**ROS AGRO PLC** 

International Financial Reporting Standards Consolidated Financial Statements for the year ended 31 December 2016 and Independent Auditor's Report

#### Contents

#### BOARD OF DIRECTORS AND OTHER OFFICERS REPORT OF THE BOARD OF DIRECTORS DIRECTORS' RESPONSIBILITY STATEMENT INDEPENDENT AUDITOR'S REPORT

#### CONSOLIDATED FINANCIAL STATEMENTS

| Consolidated Statements of Financial Position                            | 1 |
|--|---|
| Consolidated Statements of Profit or Loss and other Comprehensive Income | 2 |
| Consolidated Statements of Cash Flows                                    | 3 |
| Consolidated Statements of Changes in Equity                             | 4 |

#### Notes to the Consolidated Financial Statements

| 1.  | Background   | 5  |
|-----|--|----|
| 2.  | Summary of significant accounting policies                                   | 6  |
| 3.  | Cash and cash equivalents  |    |
| 4.  | Short-term investments   |    |
| 5.  | Trade and other receivables  |    |
| 6.  | Prepayments  | 24 |
| 7.  | Other taxes receivable   | 24 |
| 8.  | Inventories  | 24 |
| 9.  | Biological assets  | 24 |
| 10. | Long-term investments  |    |
| 11. | Investments in associates  |    |
| 12. | Property, plant and equipment  |    |
| 13. | Other intangible assets  |    |
| 14. | Share capital, share premium and transactions with non-controlling interests |    |
| 15. | Borrowings   |    |
| 16. | Trade and other payables   |    |
| 17. | Other taxes payable  | 35 |
| 18. | Government grants  |    |
| 19. | Sales  |    |
| 20. | Cost of sales  |    |
| 21. | Distribution and selling expenses  |    |
| 22. | General and administrative expenses  |    |
| 23. | Other operating income/ (expenses), net                                      |    |
| 24. | Interest expense and other financial income/ (expenses), net                 |    |
| 25. | Goodwill   |    |
| 26. | Income tax   | 44 |
| 27. | Related party transactions   | 46 |
| 28. | Earnings per share   | 48 |
| 29. | Segment information  | 49 |
| 30. | Financial risk management  | 53 |
| 31. | Contingencies  |    |
| 32. | Commitments  |    |
| 33. | Subsequent events  | 61 |

#### **Board of Directors**

Mr. Vadim Moshkovich Chairman of the Board of Directors President of LLC Rusagro Group of Companies

Mr. Anastassios Televantides Chairman of the Audit Committee Non-executive Director

Mr. Richard Andrew Smyth Member of the Audit Committee Non-executive Director

Mrs. Ganna Khomenko Member of the Audit Committee Non-executive Director

Mr. Maxim Basov Executive Director Chief Executive Officer of OJSC Rusagro Group and LLC Rusagro Group of Companies

#### **Board Support**

The Company Secretary is available to advise all Directors to ensure compliance with the Board procedures.

#### **Company Secretary**

Fiduciana Secretaries Limited 8 Mykinon CY-1065, Nicosia Cyprus

#### **Registered office**

8 Mykinon CY-1065, Nicosia Cyprus The Board of Directors presents its report together with the audited consolidated financial statements of ROS AGRO PLC (the "Company") and its subsidiaries (collectively the "Group") for the year ended 31 December 2016. The Group's consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union ("EU") and the requirements of the Cyprus Companies Law, Cap. 113.

#### Principal activities

The principal activities of the Group are the agricultural production (cultivation of sugar beet, grain and other agricultural crops), cultivation of pigs, processing of raw sugar and production of sugar from sugar beet, vegetable oil production and processing.

#### Review of development, position and performance of the Group's business

In 2016 revenue increased by RR 11,817,421 thousand or 16%. All segments except for the Meat segment demonstrated increase in revenue. The major contributors to the sales growth were the Agricultural and the Sugar segments where sales increased by RR 6,944,029 thousand or 49% and RR 4,386,284 thousand or 13%, respectively comparing to the previous year. Growth in sales of the both segments was a result of higher sales volumes of sugar beet, wheat, soy and barley in Agricultural division and an increase in sales volume by 11% in Sugar division. Sales growth in the Oil and Fat segment by RR 2,611,814 thousand or 15% was driven by an increase in sales volumes of mayonnaise and sunflower oil and an increase in sales prices of all main products of the segment, which was partly compensated by a decrease in volumes of margarine and sunflower meal sold. Sales turnover in the Meat segment decreased by RR 266,010 thousand or 1% mainly due to a decrease in sales volumes, which is linked to a change in the product mix. In the middle of 2015 the Group launched the slaughter house that led to the shift from sales of livestock pigs to sales of processed pork with related decrease in volumes due to wastage.

In 2015 revenue increased by RR 13,326,921 thousand or 23%. All four main segments demonstrated increase in revenue. The major contributor to the sales growth was the Sugar segment where sales increased by RR 10,389,634 thousand or 46% comparing to the previous year. Growth in sales of the Sugar segment was a result of a significant increase in average sales prices by 42% in 2015. Higher sales volumes of sugar beet, barley and corn and higher average sales prices of all crops (barley, corn, sugar beet, wheat, pea and sunflower seeds) led to an increase in sales of the Agriculture segment that was partly offset by a decrease in sales volumes of sunflower seeds, pea and wheat. Overall sales in the Agriculture segment increased by RR 3,500,611 thousand or 33%. Sales growth in the Oil and Fat segment by RR 2,331,935 thousand or 16% was driven by an increase in sales volume of mayonnaise and an increase in sales prices of consumer margarine, mayonnaise, sunflower raw oil and sunflower meal sold. Sales turnover in the Meat segment increased by RR 366,734 thousand or 2% thanks to the positive price factor that was partly offset by a decrease sales volumes.

In 2016 Adjusted EBITDA decreased by RR 6,218,350 thousand or 25% with negative dynamics in all four segments. Sugar segment demonstrated a decrease by RR 1,489,011 thousand or 13%. Adjusted EBITDA in the Meat segment decreased by RR 3,658,733 thousand or 48% mainly as a result of higher cost of sales compared to the prior year due to a decrease in sale prices and growth in feed cost. The drop in the Oil and Fat segment amounted to RR 2,082,353 thousand or 125% due to higher cost of sales (as cost of raw oil, sunflower seeds and soy beans increased and exceeded the growth of finished goods sale prices) and higher distribution and selling expenses. Agriculture segment showed a decrease by RR 437,596 thousand or 7%.

In 2015 Adjusted EBITDA increased by RR 6,353,926 thousand or 35%. Sugar segment and Agriculture segment demonstrated an increase in Adjusted EBITDA by 6,259,130 or 130% and 2,254,382 or 52%, respectively, as a result of an increase in sales volumes and sales prices as described above together with the continuous improvement in the efficiency of operations. In the Meat segment Adjusted EBITDA decreased by RR 1,157,136 thousand or 13%, in the Oil and Fat segment drop in Adjusted EBITDA amounted to RR 220,293 thousand or 12%.

In 2016 the Group investments in property, plant and equipment and inventories intended for construction amounted to RR 16,712,503 thousand on a cash basis. Investments of RR 8,066,143 thousand were made in the Meat segment and related mainly to the new construction project in Tambov region. The Sugar segment invested RR 2,503,980 thousand in modernization of the sugar plants. The Agriculture segment invested RR 5,145,197 thousand in acquisition of new agricultural machinery and equipment. Investments in the Oil and Fat division amounted to RR 950,951 thousand.

In 2015 the Group investments in property, plant and equipment and inventories intended for construction amounted to RR 11,438,252 thousand on a cash basis. Investments of RR 5,238,807 thousand were made in the Meat segment and related mainly to the construction in Far East region. The Sugar segment invested RR 2,919,538 thousand in modernization of the sugar plants.

#### Review of development, position and performance of the Group's business (continued)

The Agriculture segment invested RR 2,625,332 thousand in acquisition of new agricultural machinery and equipment.

#### Changes in the Group's structure

On 4 March 2016 the Group acquired 100.00% of ownership interest in the share capital of LLC Kolyshleyskiy Elevator, a grain silo located in the Penza region.

On 12 May 2016 the Group increased its share in the share capital of OJSC Pugachevskiy elevator up to 66.87%.

In May 2016 the Group acquired 92.89% shares in the share capital of OJSC Hercules, a buckwheat processing plant located in Voronezh region.

On 17 October 2016 the Group acquired 100.00% of ownership interest in the share capital of LLC Alekseevka-Agroinvest, an agricultural entity located in the Belgorod region.

In May 2016 the Group acquired through one deal a controlling stake in three sugar plants: 100.00% share capital of CJSC Kshenskiy Sugar Plant and 86.75% share capital of OJSC Krivets-Sakhar, both situated in Kursk region, and 100.00% share capital of CJSC Otradinskiy Sugar Plant, located in Orel region. Within the same deal, the Group acquired 59.00% of the share capital of OJSC By General Vatutin, agricultural entity located in Belgorod region. At the time of the purchase transaction, CJSC Kshenskiy Sugar Plant and CJSC Otradinskiy Sugar Plant together controlled 100.00% ownership interest in LLC Kshenagro, located in Kursk region, and LLC Otradaagroinvest, located in Orel region, both are agricultural entities.

The acquisitions of the Group during 2016 are disclosed in Note 25 to the consolidated financial statements.

#### Principal risks and uncertainties

The Group's critical estimates and judgments and financial risk management are disclosed in Notes 2 and 30 to the consolidated financial statements. The Group's operating environment is disclosed in Note 1 to the consolidated financial statements.

The Group's contingencies are disclosed in Note 31 to the consolidated financial statements.

#### Future developments

The Group adheres to its strategy the main purpose of which is to become the largest vertically integrated agricultural company in the Russian market. In 2017 and beyond, the Group plans to continue modernization and expansion of its production and storage facilities in all business segments. The Group plans to make further expansion in the Far Eastern region where it develops agricultural and meat business.

#### Results

The Group's results for the year are set out on page 2 of the consolidated financial statements.

#### Human resources management and environmental protection

The Group offers its employees opportunities to realize their professional potential, improve their knowledge and skills, work on interesting innovation projects and be part of a cohesive team. Group management believes that one of the keys to a successful business is maintaining a balance between the high quality and efficient work of all employees who share common values and principles on one hand, and the Company's commitment to providing opportunities for career growth on the other. Group business divisions annually prepare and implement employee training and development plans based on the business's strategic and current objectives, as well as needs identified by comprehensive assessment. Based on the results of a comprehensive assessment, every employee draws up an individual development plan for a period of one to two years that lists all training and development activities that are intended to advance the employee's skills or pass on the knowledge they have gained.

The Group is committed to protecting the environment and minimizing the environmental impact of its operations in regions where it has a presence. All of the Group's divisions constantly monitor wastewater runoff and air quality, and are equipped with treatment facilities that meet all the standards of applicable environmental legislation. The Group has implemented guidelines for maximum allowable emissions and guidelines for waste generation and established sanitary buffer zones for warehouses storing crop protection agents. The Group also returns packaging from crop protection agents and fertilizer to counterparties and performs soil deacidification efforts on farmland.

#### Dividends

Pursuant to its Articles of Association the Company may pay dividends out of its profits. In August 2013 the Board of Directors has approved a new dividend policy with payout ratio of at least 25% of the Group's profit for the year applicable starting from the year ended 31 December 2013. To the extent that the Company declares and pays dividends, owners of Global Depositary Receipts (hereafter also referred as "GDRs") on the relevant record date will be entitled to receive dividends payable in respect of Ordinary Shares underlying the GDRs, subject to the terms of the Deposit Agreement.

The Company is a holding company and thus its ability to pay dividends depends on the ability of its subsidiaries to pay dividends to the Company in accordance with the relevant legislation and contractual restrictions. The payment of such dividends by its subsidiaries is contingent upon the sufficiency of their earnings, cash flows and distributable reserves. The maximum dividend payable by the Company's subsidiaries is restricted to the total accumulated retained earnings of the relevant subsidiary, determined according to the Russian law.

In 2016 the Company distributed RR 5,336,758 thousand of dividends for the second half of 2015 and RR 2,004,336 thousand of interim dividends for the first half of 2016. The dividends for the second half of 2015 amounted to RR 198.45 per share and interim dividends for 2016 amounted to RR 74.55 per share.

In 2015 the Company distributed RR 3,063,227 thousand of dividends for the second half of 2014 and RR 1,800,959 thousand of interim dividends for the first half of 2015. The dividends for the second half of 2014 amounted to RR 130.03 per share and interim dividends for 2015 amounted to RR 76.45 per share.

Subsequent to the year ended 31 December 2016, the Board of Directors recommends the payment of additional dividends out of the profits for the year 2016 to the amount of RR 4,619,353 thousand. Given that the Company has already paid interim dividends for the first half of 2016 to the amount of RR 2,004,336 thousand, the total dividend out of the profits for 2016 amount to RR 6,623,689 thousand. The dividend per share will be fixed at the dividend record date set on 13 April 2017.

The proposed dividend is subject to approval by the shareholders at the Annual General Meeting. These consolidated financial statements do not reflect the dividends that have not been approved on the reporting date.

#### Share capital

On 5 May 2016 the Company successfully completed a secondary public offering (hereinafter "SPO") of global depositary receipts (hereinafter "GDRs"). The SPO included an offering by the Company of 16,666,665 of GDRs with every five GDRs representing an interest in one ordinary share of the Company. The offering price was USD 15 per GDR (the equivalent of USD 75 per ordinary share).

As a result of the SPO, the Company issued 3,333,333 ordinary shares of par value EUR 0.01 each at the price of USD 75 per share. These shares were fully paid in the amount of USD 250 million resulting in an increase of share capital and share premium by RR 2,535 thousand and RR 16,406,906 thousand net of an amount of RR 133,507 thousand out of the total expenses directly attributable to the new shares issued.

The share capital of the Company is disclosed in Note 14.

#### The role of the Board of Directors

The Company is governed by its Board of Directors (hereafter also referred as "the Board") which is collectively responsible to the shareholders for the successful performance of the Group.

The Board sets corporate strategic objectives, ensuring that the necessary financial and human resources are in place for the Group to meet its objectives and reviewing management performance. The Board of Directors sets the Group's values and standards and ensures all obligations to shareholders are understood and met. The Board believes it maintains a sound system of internal control to safeguard the Group's assets and shareholders' investments in the Group.

#### Members of the Board of Directors

The members of the Board of Directors at 31 December 2016 and at the date of this report are shown in the beginning of these consolidated financial statements. All of them were members of the Board throughout the year ended 31 December 2016.

In accordance with the Company's Articles of Association, one third of the Directors shall retire by rotation and seek re-election at each Annual General Meeting.

#### Members of the Board of Directors (continued)

The Company's Directors' remuneration is disclosed in Note 27. No any significant changes to the remuneration were during the year ended 31 December 2016.

#### Directors' Interests

The Directors Mr Vadim Moshkovich, Mr. Maxim Basov, Mr. Richard Smyth and Mr. Anastassios Televantides held interest in the Company as at 31 December 2016 and 31 December 2015.

Mr Vadim Moshkovich has no direct interest in the Company as at 31 December 2016. The number of shares held indirectly through a company controlled by him as at 31 December 2016 is 19,327,829 (31 December 2015: 17,999,996).

The number of shares held directly by Mr. Maxim Basov as at 31 December 2016 is 1,895,514 (31 December 2015: 1,657,303).

The number of shares directly held by Mr. Richard Andrew Smyth as at 31 December 2016 and 31 December 2015 is 6,225.

The number of shares directly held by Mr. Anastassios Televantides as at 31 December 2016 and 31 December 2015 is 2,000.

#### Audit Committee

The Board of Directors has established an Audit Committee. The Audit Committee is primarily responsible for (i) ensuring the integrity of our financial statements, (ii) ensuring our compliance with legal and regulatory requirements, (iii) evaluating our internal control and risk management procedures, (iv) assuring the qualification and independence of our independent auditors and overseeing the audit process and (v) resolving matters arising during the course of audits and coordinating internal audit functions. The Audit Committee consists of three members appointed by the Board of Directors. The current members are Mr. Anastassios Televantides (Chairman), Mr. Richard Andrew Smyth and Mrs. Ganna Khomenko.

#### Internal control and risk management systems in relation to the financial reporting process

The internal control and risk management systems relating to financial reporting are designed to provide reasonable assurance regarding the reliability of financial reporting and to ensure compliance with applicable laws and regulations. The Audit Committee of the Board of directors of the Company reviews high-risk areas at least once a quarter. Reporting from various Group entities to the central office is supervised on an ongoing basis and procedures have been established for control and checking of such reporting. With each acquisition the Group seeks to adapt and incorporate the financial reporting system of the acquired operations quickly and efficiently.

#### Corporate Governance

Since 2011, the Company adopted the following codes: Code of Conduct on insider information and Code of Business Conduct and Ethics (the "Codes"). In addition, since May 2014 the Company together with its subsidiaries and affiliates adopted a new edition of the Codes for mandatory compliance by all employees.

#### Events after the balance sheet date

The material events after the consolidated balance sheet date are disclosed in Note 33 to the consolidated financial statements.

#### Branches

The Company did not operate through any branches during the year.

#### ROS AGRO PLC REPORT OF THE BOARD OF DIRECTORS

#### Treasury shares

On 25 August 2011 the Board unanimously resolved that it is in the best interest of the Company to buy back. GDRs from the market for the total amount of up to USD 10 million increased to up to USD 30 million via subsequent Board's decision on 17 July 2012.

In 2016 and 2015 the Company did not buy back its own GDRs from the market.

At 31 December 2016 the Group held 2,205,982 of its own GDRs that is equivalent of approximately 441,196 shares representing 1.6% of the issued share capital. In 2016 the Group sold 6,666 of its own GDRs from those held as treasury shares that is equivalent of approximately 1,333 shares representing 0.005% of the issued share capital.

As at 31 December 2015, the Company owned 2.21m GDRs, acquired for the total cost of RR 505,880 thousand representing 1,84% of its issued share capital.

#### **Research and development activities**

The Group is not engaged in research and development activities.

#### Going Concern

Directors have access to all information necessary to exercise their duties. The Directors continue to adopt the going concern basis in preparing the financial statements based on the fact that, after making enquiries and following a review of the Group's budget for 2017, including cash flows and borrowing facilities, the Directors consider that the Group has adequate resources to continue in operation for the foreseeable future.

#### Independent Auditors

The Independent Auditors, PricewaterhouseCoopers Limited, have expressed their willingness to continue in office. The appointment of the auditors will be approved at the Annual General Meeting.

By Order of the Board Vadim Moshkovich Chairman of the Board of Directors Limassol 13 March 201

#### ROS AGRO PLC DIRECTORS' RESPONSIBILITY STATEMENT

The Company's Board of Directors is responsible for preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union ("EU") and the requirements of the Cyprus Companies Law, Cap. 113.

This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Each of the Directors confirms to the best of his or her knowledge that these consolidated financial statements (which are presented on pages 1 to 61) have been prepared in accordance with IFRS as adopted by the EU and the requirements of the Cyprus Companies Law, Cap. 113, and give a true and fair view of the assets, liabilities, financial position and profit or loss of the Company and the undertakings included in the consolidation taken as a whole.

By Order of the Board Vadim Moshkéviéb Chairman of the Board of Directors Limassol 13 March 2017



## **Independent auditor's report** To the Members of ROS AGRO PLC

## Report on the audit of the consolidated financial statements

## Our opinion

In our opinion, the accompanying consolidated financial statements of ROS AGRO PLC (the "Company") and its subsidiaries (together with the Company, the "Group"), give a true and fair view of the consolidated financial position of the Group as at 31 December 2016, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union and the requirements of the Cyprus Companies Law, Cap 113.

#### What we have audited

We have audited the consolidated financial statements which are presented on pages 1 to 61 and comprise:

- the consolidated statement of financial position as at 31 December 2016;
- the consolidated statement of profit or loss and other comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

The financial reporting framework that has been applied in the preparation of the consolidated financial statements is International Financial Reporting Standards as adopted by the European Union and the requirements of the Cyprus Companies Law, Cap. 113.

#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Consolidated Financial Statements" section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in Cyprus. We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

PricewaterhouseCoopers Ltd, City House, 6 Karaiskakis Street, CY-3032 Limassol, Cyprus P O Box 53034, CY-3300 Limassol, Cyprus T: +357 25 - 555 000, F:+357 - 25 555 001, www.pwc.com.cy

PricewaterhouseCoopers Ltd is a member firm of PricewaterhouseCoopers International Ltd, each member firm of which is a separate legal entity. PricewaterhouseCoopers Ltd is a private company registered in Cyprus (Reg. No. 143594). A list of the company's directors including for individuals the present name and surname, as well as any previous names and for legal entities the corporate name, is kept by the Secretary of the company at its registered office at 3 Themistocles Dervis Street, 1066 Nicosia and appears on the company's web site. Offices in Nicosia, Limassol, Larnaca and Paphos.



## Our audit approach

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated financial statements. In particular, we considered where the Board of Directors made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we considered the risk of management override of internal controls, including among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

#### **Overview** Materiality Overall group materiality: Russian Roubles ("RR") 965 million that represents 4,8% of average profit before tax for the past 3 years. Materiality Audit scope We conducted audit work covering the significant components and the consolidation process. Group scoping Analytical review procedures were performed for the remaining nonsignificant components. **Key Audit Matters** Key audit We have identified the following key audit matters: matters Business combinations - purchase price allocation Impairment assessment of goodwill

#### Materiality

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance whether the financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall group materiality for the consolidated financial statements as a whole as set out in the table below. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, both individually and in aggregate on the financial statements as a whole.



| Overall Group materiality                             | RR 965 million   |
|---|--|
| How we determined it                                  | 4,8% of average profit before tax for the past 3 financial years   |
| Rationale for the<br>materiality benchmark<br>applied | We chose profit before tax as the critical measure because, in our<br>view, it is the measure against which the performance of the<br>Group is most commonly assessed. The 4,8% benchmark is<br>consistent with quantitative materiality thresholds for profit-<br>oriented companies in this sector.          |
|   | Averaging was applied as the benchmark amount was<br>significantly volatile over the last several years that is not<br>reflective of expectations of operating results for the current<br>period or the foreseeable future. We also note the acquisitions<br>which occurred during the past 3 financial years. |

We agreed with the Audit Committee that we would report to them individual misstatements identified during our audit above RR 96 million, as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.

#### How we tailored our group audit scope

ROS AGRO PLC is the parent company of a group of entities. The financial information of this Group is included in the consolidated financial statements of ROS AGRO PLC.

Our audit included full scope audit of four significant components and the consolidation process with analytical review procedures performed for two non-significant components.

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the significance and/or risk profile of group entities or activities, the accounting processes and controls, and the industry in which the Group operates.

#### Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



#### How our audit addressed the Key audit matter

### **Business combinations – purchase price allocation**

Refer to Note 25 – Goodwill.

Key audit matter

We focused on this area due to the significant number and size of acquisitions that took place during the year ended 31 December 2016. The total purchase consideration for these acquisitions was RR 6,395,348 thousands. Management assessed that these acquisitions qualify as business combinations by applying the definition in IFRS 3 "Business Combinations".

Management determined that the total fair value of the net identifiable assets acquired was RR 6,782,457 thousands.

The acquisitions which occurred during 2016 resulted to the following:

- An excess of the Group's share of identifiable net assets acquired over consideration paid which was recognised directly in the consolidated statement of profit and loss and other comprehensive income amounting to RR 636,036 thousands.
- Goodwill which was recognised in the consolidated statement of financial position amounting to RR 408,929 thousands.

We focused on property, plant and equipment valuation as part of determination of fair value of net identifiable assets in each business combination as a significant area of judgement. The valuation methodology, as well as the inputs and assumptions in the valuation models, will affect the fair values of the net identifiable assets. We have evaluated the management's assessment that the acquisitions that took place in 2016 should be accounted for as business combinations in accordance with the definition set out in IFRS 3 "Business Combinations".

We have evaluated the management's procedures for determining the fair value of the net identifiable assets acquired. We have performed additional audit procedures to assess the appropriateness of identifiable assets acquired and liabilities assumed at the acquisition dates.

An independent professional appraiser performed the valuation of property, plant and equipment and the rights under land rent agreements for all acquisitions except for LLC Alekseevka-Agroinvest where provisional values were used as permitted by IFRS 3. We have discussed with management the provisional values used for LLC Alekseevka-Agroinvest.

In order to assist us in our audit we involved PwC valuation experts that have the knowledge and experience in the industry and country of operation to assist us in evaluating methodology, models and assumptions used.

We evaluated the adequacy of the disclosures made in Note 25 of the consolidated financial statements regarding the business combinations and the critical estimates and assumptions used.



#### Key audit matter

#### Impairment assessment of goodwill

Refer to Note 25 – Goodwill.

Based on the requirements of IAS 36 "Impairment of Assets" and in line with the Group's accounting policy for impairment of goodwill as documented in Note 2 to the consolidated financial statements goodwill is reviewed for impairment annually.

We focused on this area given the relative size of goodwill and given that the assessment of the recoverable amount is complex and involves significant judgement. In particular, we focused our audit effort on management's assessment of impairment of the Oil Primorie CGU due to the fact that the headroom between the carrying amount and recoverable amount of this CGUs was sensitive to changes in key assumptions.

Based on the results of the impairment tests carried out an impairment charge of RR 590 million for the Oil Primorie CGU was recognised resulting in the carrying amount of the CGU being written down to its recoverable amount. How our audit addressed the Key audit matter

We obtained management's impairment models prepared as of 31 December 2016, and evaluated the valuation inputs and assumptions, methodologies and calculations applied by management and as approved by the Group's Board of Directors. In order to assist us in our audit, we involved PwC valuation experts that have knowledge of the industry and Russia market conditions to assist us in evaluating the methodology, models and key assumptions used.

We challenged management's key assumptions underlying the cash flow forecasts, such as the projected prices growth rates, volumes growth rates, and compared to management's internal forecasts and long term strategic plans that were approved by the Group's Board of Directors. We also considered publicly available information, in particular in relation to consensus estimates for macroeconomic assumptions. We also performed a look-back analysis to compare previous forecasts to actual results.

For all CGUs, we assessed management's sensitivity analysis and modelled potential alternative outcomes to assess the potential impact on the overall conclusion in the event of different outcomes, focusing on those assumptions that created the most variability on the overall model results.

For the impairment charge identified in respect of Oil Primorie CGU, we evaluated the adequacy of the disclosures made in Note 25 of the consolidated financial statements, including those regarding the key assumptions and sensitivities to changes in such assumptions as required.



## Other information

The Board of Directors is responsible for the other information. The other information comprises the Management report which we obtained prior to the date of this auditor's report, and the Company's Annual Report, which is expected to be made available to us after that date. Other information does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the Company's Annual Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance and if not corrected, we will bring the matter to the attention of the members of the Company at the Company's Annual General Meeting and we will take such other action as may be required.

# Responsibilities of the Board of Directors and those charged with governance for the consolidated financial statements

The Board of Directors is responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with International Financial Reporting Standards as adopted by the European Union and the requirements of the Cyprus Companies Law, Cap. 113, and for such internal control as the Board of Directors determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the Board of Directors is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Board of Directors either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.



## Auditor's responsibilities for the audit of the consolidated financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Directors.
- Conclude on the appropriateness of the Board of Directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

## Report on other legal requirements

Pursuant to the additional requirements of the Auditors and Statutory Audits of Annual and Consolidated Accounts Laws of 2009 to 2016, we report the following:

- We have obtained all the information and explanations we considered necessary for the purposes of our audit.
- In our opinion, proper books of account have been kept by the Company, so far as appears from our examination of these books.
- The Company's consolidated financial statements are in agreement with the books of account.
- In our opinion and to the best of our information and according to the explanations given to us, the consolidated financial statements give the information required by the Cyprus Companies Law, Cap. 113, in the manner so required.
- In our opinion, the management report, whose preparation is the responsibility of the Board of Directors, has been prepared in accordance with the requirements of the Cyprus Companies Law, Cap.113, and the information given therein is consistent with the financial statements.
- In our opinion, and in the light of the knowledge and understanding of the Group and its environment obtained in the course of the audit, we have not identified material misstatements in the management report.
- In our opinion, the information included in the corporate governance statement in accordance with the requirements of subparagraphs (iv) and (v) of paragraph 2(a) of Article 151 of the Cyprus Companies Law, Cap. 113, and which is included as a specific section of the management report, have been prepared in accordance with the requirements of the Cyprus Companies Law, Cap, 113, and is consistent with the consolidated financial statements.
- In our opinion, and in the light of the knowledge and understanding of the Group and its environment obtained in the course of the audit, we have not identified material misstatements in the corporate governance statement in relation to the information disclosed for items (iv) and (v) of subparagraph 2(a) of Article 151 of the Cyprus Companies Law, Cap. 113.
- In our opinion, the corporate governance statement includes all information referred to in subparagraphs (i), (ii), (iii) and (vi) of paragraph 2(a) of Article 151 of the Cyprus Companies Law, Cap. 113.



#### Other matter

This report, including the opinion, has been prepared for and only for the Company's members as a body in accordance with Section 34 of the Auditors and Statutory Audits of Annual and Consolidated Accounts Laws of 2009 to 2016 and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whose knowledge this report may come to.

The engagement partner on the audit resulting in this independent auditor's report is Yiangos Kaponides.

Yiangos Kaponides Certified Public Accountant and Registered Auditor for and on behalf of

PricewaterhouseCoopers Limited Certified Public Accountants and Registered Auditors

City House, 6 Karaiskakis Street, CY-3032 Limassol, Cyprus P.O. Box 53034, CY-3300 Limassol, Cyprus

13 March 2017

#### ROS AGRO PLC CONSOLIDATED STATEMENT OF FINANCIAL POSITION AS OF 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

|   | Notes    | 31 December 2016             | 31 December 201      |
|---|----------|------------------------------|----------------------|
| ASSETS  |          |                              |                      |
| Current assets                                  |          |                              |                      |
| Cash and cash equivalents                       | 3        | 6,751,712                    | 4,401,70             |
| Restricted cash                                 |          | 39                           |                      |
| Short-term investments                          | 4.       | 17,230,012                   | 29,981,02            |
| Trade and other receivables                     | 5        | 4,607,634                    | 3,504,49             |
| Prepayments                                     | 6        | 746,886                      | 1,186,83             |
| Current income tax receivable                   |          | 97,461                       | 41,81                |
| Other taxes receivable                          | 7        | 3,663,194                    | 1,613,36             |
| Inventories                                     | 8        | 29,538,204                   | 22,569,82            |
| Short-term biological assets                    | 9        | 4,696,957                    | 3,616,39             |
| Total current assets                            |          | 67,332,099                   | 66,915,45            |
|   |          |                              |                      |
| Non-current assets                              |          |                              |                      |
| Property, plant and equipment                   | 12       | 45,662,146                   | 35,127,18            |
| Inventories intended for construction           |          | 38,963                       | 26,85                |
| Goodwill  | 25       | 2,225,304                    | 2,405,79             |
| Advances paid for property, plant and equipment | 6        | 14,172,240                   | 5,392,60             |
| Long-term biological assets                     | 9        | 1,745,467                    | 1,913,22             |
| Long-term investments                           | 10       | 17,751,740                   | 15,378,41            |
| Investments in associates                       | 11       | 110,504                      | 431,40               |
| Deferred income tax assets                      | 26       | 1,935,298                    | 1,490,65             |
| Other intangible assets                         | 13       | 1,999,209                    | 761,91               |
| Restricted cash                                 | 3        |                              | 71,14                |
| Total non-current assets                        |          | 85,640,871                   | 62,999,178           |
| Total assets                                    |          | 152,972,970                  | 129,914,63           |
|   |          |                              |                      |
| LIABILITIES AND EQUITY                          |          |                              |                      |
| Current liabilities                             |          |                              |                      |
| Short-term borrowings                           | 15       | 11,704,276                   | 25,860,464           |
| Trade and other payables                        | 16       | 6,988,905                    | 3,736,75             |
| Current income tax payable                      |          | 99,450                       | 383,53               |
| Other taxes payable                             | 17       | 3,814,278                    | <u>2,</u> 359,13     |
| Total current liabilities                       |          | 22,606,909                   | 32,339,889           |
| Non-current liabilities                         |          |                              |                      |
| Long-term borrowings                            | 15       | 22 709 240                   | 07 400 07            |
| Government grants                               |          | 32,798,240                   | 24,462,877           |
| Deferred income tax liability                   | 18<br>26 | 3,712,593                    | 2,043,667            |
| Total non-current liabilities                   | 20       | 535,514                      | 496,235              |
| Total liabilities                               |          | 37,046,347                   | 27,002,779           |
|   |          | 59,653,256                   | 59,342,668           |
| Equity  |          |                              |                      |
| Share capital                                   | 14       | 12,269                       | 9,734                |
| Treasury shares                                 | 14       | (499,590)                    | (505,880             |
| Share premium                                   | 14       | 26,964,479                   | 10,557,573           |
| Share-based payment reserve                     | 27       | 1,181,437                    | 1,263,637            |
| Retained earnings                               |          | 65,420,978                   | 59,219,626           |
| Equity attributable to owners of ROS AGRO PLC   |          | 93,079,573                   |                      |
|   |          |                              | 70,544,690           |
|   |          | 240 AX # 1                   |                      |
| Non-controlling interest<br>Fotal equity        |          | <u>240,141</u><br>93,319,7/4 | 27,276<br>70,571,966 |

Approved for issue and signed on behalf of the Board of Directors on 13 March 2017

Maxim Based Director of ROS AGRO PLC

Vadim Mosńkovich/ Chairman of the Board of Directors

The accompanying notes on pages 5 to 61 form an integral part of these consolidated financial statements.

#### ROS AGRO PLC CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

|   |       | Year ended                                 | Year ended   |
|---|-------|--|--|
|   | Notes | 31 December 2016                           | 31 December 2015   |
| Sales   | 19    | 84,256,585                                 | 72,439,164   |
| Net gain on revaluation of biological assets and  |       |  |  |
| agricultural produce  | 9     | 48,176                                     | 2,040,860  |
| Cost of sales   | 20    | (58,915,613)                               | (43,271,410  |
| Net gain from trading derivatives   | 29    | 335,997                                    | 223,948  |
| Gross profit  |       | 25,725,145                                 | 31,432,562   |
| Distribution and selling expenses   | 21    | (7,993,094)                                | (5,313,993   |
| General and administrative expenses   | 22    | (5,356,057)                                | (4,065,560   |
| Other operating income/ (expenses), net   | 23    | 1,830,088                                  | 184 96   |
| Operating profit  |       | 14,206,082                                 | 22,237,977   |
| Interest expense  | 24    | (3,614,107)                                | (2,041,743   |
| Interest income   |       | 4,465,667                                  | 1,576,601  |
| Net gain/ (loss) from bonds held for trading  |       | (422)                                      | 636,601  |
| Other financial income/ (expenses), net   | 24    | (1,134,849)                                | 3,080,295  |
| Share of results of associates  | 11    | 20,831                                     | 23,997   |
| Profit before income tax  |       | 13,943,202                                 | 25,513,728   |
| Income tax expense  | 26    | (267,790)                                  | (1,823,392   |
| Profit for the year   |       | 13,675,412                                 | 23,690,336   |
| Other comprehensive income:<br>Items that may be subsequently reclassified to profit<br>and loss:<br>Change in value of available-for-sale financial assets<br>Income tax relating to other comprehensive income<br>Total comprehensive income for the period | 15    | (107,782)<br>21,556<br><b>13,589,186</b>   | (39,469<br>7,894<br><b>23,658,761</b>                                  |
| Profit is attributable to:  |       |  |  |
| Owners of ROS AGRO PLC  |       | 13,684,192                                 | 23,482,192   |
|   |       | (8,780)                                    | 000 4 4 4  |
| Non-controlling interest  |       | (0,100)                                    | 208,144  |
| Non-controlling interest Profit for the period  |       | 13,675,412                                 |  |
| Profit for the period<br>Total comprehensive income is attributable to:   |       |  |  |
| Profit for the period<br>Total comprehensive income is attributable to:<br>Owners of ROS AGRO PLC   |       |  | 23,690,336   |
| Profit for the period<br>Total comprehensive income is attributable to:<br>Owners of ROS AGRO PLC<br>Non-controlling interest   |       | 13,675,412                                 | <b>23,690,336</b><br>23,450,617<br>208,144                             |
| Profit for the period<br>Total comprehensive income is attributable to:   |       | <b>13,675,412</b><br>13,597,966            | <b>23,690,336</b><br>23,450,617<br>208,144                             |
| Profit for the period Total comprehensive income is attributable to: Owners of ROS AGRO PLC Non-controlling interest Total comprehensive income for the period Earnings per ordinary share for profit attributable to   |       | <b>13,675,412</b><br>13,597,966<br>(8,780) | <b>23,690,336</b><br>23,450,617<br>208,144                             |
| Profit for the period<br>Total comprehensive income is attributable to:<br>Owners of ROS AGRO PLC<br>Non-controlling interest<br>Total comprehensive income for the period  | 28    | <b>13,675,412</b><br>13,597,966<br>(8,780) | 208,144<br>23,690,336<br>23,450,617<br>208,144<br>23,658,761<br>996,80 |

#### ROS AGRO PLC CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

|   | Notes      | Year ended<br>31 December 2016   | Year ended<br>31 December 2015   |
|---|------------|----------------------------------|----------------------------------|
| Cash flows from operating activities  |            | 42 042 202                       | 25 542 729                       |
| Profit before income tax<br>Adjustments for:  |            | 13,943,202                       | 25,513,728                       |
| Depreciation and amortisation   | 20, 21, 22 | 5,819,850                        | 3,510,992                        |
| Interest expense  | 24         | 4,810,145                        | 3,856,801                        |
| Government grants<br>Interest income  | 23,24      | (1,943,206)<br>(4,465,667)       | (2,933,099)<br>(1,576,601)       |
| Loss/ (gain) on disposal of property, plant and equipment   | 23         | 31,217                           | 32,582                           |
| Net (gain) / loss on revaluation of biological assets and agricultural  |            |                                  |                                  |
| produce   | 9          | (48,176)                         | (2,040,860)                      |
| Change in provision for net realisable value of inventory<br>Share of results of associates                     |            | 92,961<br>(20,831)               | (173,998)<br>(23,997)            |
| Change in provision for impairment of receivables and prepayments   |            | (28,388)                         | 28,755                           |
| Foreign exchange (gain) / loss, net   | 23, 24     | 1,074,439                        | (3,001,430)                      |
| Share based remuneration  | 27         | 4,026                            | 4,015                            |
| Settlement of loans and accounts receivable previously written-off<br>Lost harvest write-off                    | 23<br>23   | (937,545)                        | -<br>327,991                     |
| Reversal of harvest previously written-off  | 23         | (63,450)                         |                                  |
| Net (gain) / loss from bonds held for trading   |            | 14,864                           | (636,601)                        |
| Change in provision for impairment of other taxes receivables   |            | (197,409)                        | -                                |
| Change in provision for impairment of advances paid for property, plant<br>and equipment                        |            | (7,405)                          | (9,432)                          |
| Impairment of goodwill  | 23         | 589,416                          | (3,432)                          |
| Excess of the Group's share of identifiable net assets acquired over  | -          | , -                              |                                  |
| consideration paid  | 23         | (636,036)                        | -                                |
| Loss on disposal of subsidiaries, net<br>Other provisions   | 23         | (15,454)                         | 1,142                            |
| Loss on other investments   | 23         | 7,820                            | 26.142                           |
| Other non-cash and non-operating expenses, net  | _0         | 41,511                           | 67,175                           |
| Operating cash flow before working capital changes  |            | 18,065,884                       | 22,973,305                       |
| Change in trade and other receivables and prepayments   |            | 371,138                          | (1,117,623)                      |
| Change in other taxes receivable<br>Change in inventories   |            | (1,440,920)<br>(6,093,853)       | (251,233)<br>(3,162,095)         |
| Change in biological assets   |            | 842,463                          | (896,493)                        |
| Change in trade and other payables  |            | 1,354,325                        | 481,675                          |
| Change in other taxes payable   |            | (173,631)                        | 262,793                          |
| Cash generated from operations<br>Income tax paid   |            | <b>12,925,406</b><br>(1,116,502) | <b>18,290,329</b><br>(2,368,293) |
| Net cash from operating activities  |            | 11,808,904                       | 15,922,036                       |
| Cash flows from investing activities  |            |                                  |                                  |
| Purchases of property, plant and equipment<br>Purchases of other intangible assets                              |            | (16,642,716)                     | (11,423,459)                     |
| Proceeds from sales of property, plant and equipment  |            | (275,416)<br>71,637              | (256,505)<br>46,529              |
| Purchases of inventories intended for construction  |            | (69,787)                         | (14,793)                         |
| Proceeds from cash withdrawals from deposits  |            | 22,469,547                       | 34,162,514                       |
| Deposits placed with banks  | 25         | (23,934,790)                     | (59,209,261)                     |
| Investments in subsidiaries, net of cash acquired<br>Purchases of bonds   | 25         | (7,506,408)<br>(2,566,211)       | (931,395)<br>(3,433,426)         |
| Proceeds from sales of bonds  |            | 3,433,426                        | 7,567,628                        |
| Proceeds from sales of rights of claim  |            | 124,405                          | -                                |
| Loans given   |            | (1,217,297)                      | (1,168,351)                      |
| Loans repaid<br>Purchases of loans issued   | 15         | 11,261,011                       | 1,106,602<br>(30,080,733)        |
| Movement in restricted cash   | 10         | 64,117                           | (90,993)                         |
| Interest received   |            | 4,585,875                        | 981,885                          |
| Dividends received  |            | 12,198                           | -                                |
| Proceeds from sale of subsidiaries, net of cash disposed<br>Purchases of other investments                      | 15         | -                                | (46)<br>(400,387)                |
| Net cash from investing activities  | 10         | (10,190,409)                     | (63,144,191)                     |
| Cash flows from financing activities  |            |                                  |                                  |
| Proceeds from borrowings  |            | 26,104,909                       | 63,966,110                       |
| Repayment of borrowings<br>Interest paid  |            | (33,949,009)<br>(3,823,363)      | (16,657,102)<br>(3,416,791)      |
| Sale of non-controlling interest  | 14         | (3,023,303)                      | 164,316                          |
| Purchases of non-controlling interest   | 14         | (142,850)                        | (168,421)                        |
| Proceeds from issue of own shares, net of transaction cost  | 14         | 16,328,269                       |                                  |
| Dividends paid to owners of Ros Agro PLC<br>Proceeds from sales of treasury shares                              |            | (7,124,250)                      | (4,546,749)                      |
| Proceeds from government grants   |            | 6,373<br>3,487,866               | 3,014,204                        |
| Other financial activities  |            | (4,135)                          | (18,451)                         |
| Net cash from financing activities  |            | 883,810                          | 42,337,116                       |
| Net effect of exchange rate changes on cash and cash equivalents  |            | (152,296)                        | (1,029,571)                      |
| Net increase/ (decrease) in cash and cash equivalents<br>Cash and cash equivalents at the beginning of the year | 3          | <b>2,350,009</b><br>4,401,703    | <b>(5,914,610)</b><br>10,316,313 |
| Cash and cash equivalents at the end of the year  | 3          | 6,751,712                        | 4,401,703                        |
|   | -          | -,,                              | ,,                               |

ROS AGRO PLC CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

(750) 70,571,966 13,589,186 4,015 (4,864,186) (167,671) 6,290 (7,341,094) 185,135 (142,849) Total 122,496 70,571,966 4.026 23,658,761 16,409,441 equity 51.819.301 159,969 27,276 Non-(750) (8,780) controlling interest (646,930) 16,423 27,276 85,135 208,144 306.843 4,026 (7,341,094) (37,473) (159,272) (4,864,186) 479,259 23,450,617 4,015 13,597,966 6.290 Total 51,512,458 70,544,690 70,544,690 16,409,441 **59,219,626** 13,684,192 (4,864,186) (7,341,094) (159,272) 479,259 59,219,626 40,159.833 23,482,193 (37,473) Retained earnings' Attributable to owners of ROS AGRO PLC **(31,576)** (86,226) (31,576) (31,576) for-sale Fair value reserve for availableinvestments 4,015 4,026 1,295,213 Sharebased payment 1,295,213 reserve 291,198 10,557,573 10,557,573 16,406,906 Share premium 10,557,573 (505,880)(505,880)505,880) 6,290 Freasury shares 9,734 2,535 Share 9,734 9.734 capital Notes 25 27 14 25 4 24 4 4 4 otal comprehensive income for the year fotal comprehensive income for the year Recognition of non-controlling interests Recognition of non-controlling interests Acquisition of non-controlling interest Acquisition of non-controlling interest Disposal of ownership interests in subsidiaries without loss of control Disposal of ownership interests in Balance at 31 December 2015 on acquisition of subsidiaries Balance at 1 January 2016 on acquisition of subsidiaries Balance at 1 January 2015 Share based remuneration Share based remuneration Sale of treasury shares Share issue Dividends Dividends

Retained earnings in the separate financial statements of the Company is the only reserve that is available for distribution in the form of dividends.

93,319,714

37.613

20,087

17,526 93.079.573

17,526 65,420,978

(117,802)

1.299.239

26,964,479

(499,590)

12,269

4

subsidiaries without loss of control

Balance at 31 December 2016

240,141

The accompanying notes on pages 5 to 61 form an integral part of these consolidated financial statements.

#### 1. Background

#### **Description of the business**

These consolidated financial statements were prepared for ROS AGRO PLC (hereinafter the "Company") and its subsidiaries (hereinafter collectively with the Company, the "Group"). The Group is ultimately controlled by Mr. Vadim Moshkovich (hereinafter the "Owner"), who controls 70.7% of issued shares in ROS AGRO PLC as at 31 December 2016 (31 December 2015: 75.0%).

The principal activities of the Group are:

- agricultural production (cultivation of sugar-beet, grain and other agricultural crops);
- cultivation of pigs;
- processing of raw sugar and production of sugar from sugar-beet;
- vegetable oil extraction and processing.

The registered office of ROS AGRO PLC is at 8 Mykinon, CY-1065, Nicosia, Cyprus.

The Group operates in the Russian Federation except for financial derivatives trading activity (Note 30).

Principal subsidiaries of the Group included into these consolidated financial statements are listed below. The Group's ownership share is the same as voting share.

|                                   |                                 | Group's share in th | e share capital, % |
|-----------------------------------|---------------------------------|---------------------|--------------------|
| Entity                            | Principal activity              | 31 December 2016    | 31 December 2015   |
| OJSC Rusagro Group                | Investment holding, financing   | 100                 | 100                |
| LLC Group of Companies Rusagro    | Investment holding, financing   | 100                 | 100                |
|                                   | Sugar segment                   |                     |                    |
|                                   | Sugar division trading company, |                     |                    |
| LLC Rusagro-Sakhar                | sales operations                | 100                 | 100                |
| OJSC Valuikisakhar                | Beet and raw sugar processing   | 100                 | 99.9               |
| OJSC Sugar Plant Znamensky        | Beet and raw sugar processing   | -*                  | 100                |
| LLC Rusagro-Tambov                | Beet and raw sugar processing   | 100                 | -                  |
| OJSC Krivets-Sakhar               | Beet and raw sugar processing   | 98.8                | -                  |
| CJSC Kshenskiy Sugar Plant        | Beet and raw sugar processing   | 100                 | -                  |
| CJSC Otradinskiy Sugar Plant      | Beet and raw sugar processing   | 100                 | -                  |
| OJSC Hercules                     | Buckwheat processing plant      | 82.9                | -                  |
|                                   | Trading operations with goods   |                     |                    |
| Limeniko Trade and Invest Limited | and derivatives                 | 100                 | 100                |
|                                   | Oil and Fat segment             |                     |                    |
| OJSC Fats and Oil Integrated      |                                 |                     |                    |
| Works                             | Oil processing                  | 100                 | 100                |
| CJSC Samaraagroprompererabotka    | Oil extraction                  | 100                 | 100                |
| OJSC Pugachevskiy elevator        | Elevator                        | 66.87               | 29.00              |
| LLC Primorskaya Soya              | Oil extraction and processing   | 75.0                | 75.0               |
|                                   | Meat segment                    |                     |                    |
| LLC Belgorodsky Bacon             | Cultivation of pigs             | _**                 | 100                |
| LLC Tambovsky Bacon               | Cultivation of pigs             | 100                 | 100                |
| LLC Rusagro-Primorie              | Cultivation of pigs             | 100                 | 100                |
| C C                               | Agriculture segment             |                     |                    |
| LLC Rusagro-Invest                | Agriculture                     | 100                 | 100                |
| LLC Agrotehnology                 | Agriculture                     | 100                 | 100                |
| CJSC Primagro                     | Agriculture                     | 100                 | 100                |
| OJSC By General Vatutin           | Agriculture                     | 59                  | -                  |
| LLC Kshenagro                     | Agriculture                     | 100                 | -                  |
| LLC Otradaagroinvest              | Agriculture                     | 100                 | -                  |
| LLC Alekseevka-Agroinvest         | Agriculture                     | 100                 | -                  |

\*In 2016 the Group undertook legal reorganization in its Sugar segments. As part of this reorganization process OJSC Sugar Plant Znamensky was reorganized into the new legal entity LLC Rusagro-Tambov.

\*\*In 2016 the Group also undertook legal reorganization in its Meat segments. As part of this reorganization process LLC Belgorodsky Bacon was merged into the fellow subsidiary LLC Tambovsky Bacon.

#### 1. Background (continued)

#### **Operating Environment of the Group**

**Russian Federation**. The Russian Federation displays certain characteristics of an emerging market. Its economy is particularly sensitive to oil and gas prices. The legal, tax and regulatory frameworks continue to develop and are subject to frequent changes and varying interpretations (Note 31). During 2016 the Russian economy continued to be negatively impacted by low oil prices, ongoing political tension in the region and international sanctions against certain Russian companies and individuals, all of which contributed to the country's economic recession characterised by a decline in gross domestic product. The financial markets continue to be volatile and are characterised by frequent significant price movements and increased trading spreads. Russia's credit rating was downgraded to below investment grade. This operating environment has a significant impact on the Group's operations and financial position. Management is taking necessary measures to ensure sustainability of the Group's operations. However, the future effects of the current economic situation are difficult to predict and management's current expectations and estimates could differ from actual results.

#### 2. Summary of significant accounting policies

#### 2.1. Basis of preparation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union (EU) and the requirements of the Cyprus Companies Law, Cap.113. The consolidated financial statements have been prepared under the historical cost convention, as modified by the initial recognition of financial instruments based on fair value, financial instruments categorized as at fair value through profit or loss, revaluation of available-for-sale financial assets, biological assets that are presented at fair value less point-of-sale costs and agricultural produce which is measured at fair value less point-of-sale costs at the point of harvest. The Group entities registered in Russia keep their accounting records in Russian Roubles in accordance with Russian accounting regulations (RAR). These consolidated financial statements significantly differ from the financial statements prepared for statutory purposes under RAR in that they reflect certain adjustments, which are necessary to present the Group's consolidated financial position, results of operations, and cash flows in accordance with IFRS as adopted by the EU.

As of the date of the authorisation of these consolidated financial statements all International Financial Reporting Standards issued by the International Accounting Standards Board (IASB) and effective as at 1 January 2016 have been adopted by the EU through the endorsement procedure established by the European Commission.

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

#### Changes in presentation

During the year, the Group has changed its classification of prepayments, cost of sales and distribution and selling expenses within the disclosure notes to the consolidated financial statements.

Prepayments for different types of raw materials were combined and presented as "prepayments for raw materials". In addition, prepayments for other materials and prepayments for rent that were previously included in "other prepayments" are now separately presented. Cost of sales note disclosure is now presented as cost of production, cost of goods for resale and cost of purchases of biological assets adjusted for change in inventories and biological assets. Distribution and selling expenses note disclosure is now presented as distribution and selling expenses attributable to goods produced adjusted for change in distribution and selling expenses attributable to goods not sold.

The Group management believes that the changed presentation enhances quality, internal consistency and comparability of the consolidated financial statements by providing reliable and more relevant information. In accordance with IAS 8, the change has been made retrospectively and comparatives have been restated accordingly.

#### 2.1. Basis of preparation (continued)

#### Change in presentation (continued)

The effect of reclassifications for presentation purposes on the comparative information at 31 December 2015 was as follows:

| Year ended 31 December 2015     | Changed<br>presentation | Change in<br>presentation | As previously<br>presented |
|---------------------------------|-------------------------|---------------------------|----------------------------|
| Prepayments (Note 6)            |                         |                           |                            |
| Prepayments for raw materials   | 186,925                 | 186,925                   | -                          |
| Prepayments for barley          | -                       | (69,243)                  | 69,243                     |
| Prepayments for sunflower seeds | -                       | (43,842)                  | 43,842                     |
| Prepayments for sugar           | -                       | (43,840)                  | 43,840                     |
| Prepayments for sugar beet      | -                       | (30,000)                  | 30,000                     |
| Prepayments for other materials | 54,415                  | 54,415                    | -                          |
| Prepayments for rent            | 12,637                  | 12,637                    | -                          |
| Other prepayments               | 221,516                 | (67,053)                  | 288,569                    |
| Total                           | 475,494                 | -                         | 475,494                    |

| 2015   | Changed<br>presentation | Change in<br>presentation | As previously<br>presented |
|--|-------------------------|---------------------------|----------------------------|
| Cost of sales (Note 20)                        |                         |                           |                            |
| Raw materials used in production               | 34,394,948              | (293,906)                 | 34,688,854                 |
| Depreciation                                   | 3,718,736               | 623,963                   | 3,094,773                  |
| Services                                       | 2,501,124               | (197,556)                 | 2,698,680                  |
| Payroll  | 2,578,825               | (270,663)                 | 2,849,488                  |
| Other  | 2,190,181               | 2,076,568                 | 113,613                    |
| Reversal of provision for net realisable value | (209,117)               | (35,119)                  | (173,998)                  |
| Purchases of goods for resale                  | 2,947,185               | 2,947,185                 | -                          |
| Purchase of biological assets                  | 62,817                  | 62,817                    | -                          |
| Changes in inventories and biological assets   | (4,913,289)             | (4,913,289)               | -                          |
| Total  | 43,271,410              | -                         | 43,271,410                 |

| 2015   | Changed<br>presentation | Change in<br>presentation | As previously<br>presented |
|--|-------------------------|---------------------------|----------------------------|
| Distribution and selling expenses (Note 21)              | •                       | •                         | •                          |
| Transportation and loading services                      | 2,356,506               | (189,468)                 | 2,545,974                  |
| Payroll  | 732,169                 | (12,206)                  | 744,375                    |
| Advertising  | 1,020,472               | 74,862                    | 945,610                    |
| Other services   | 538,895                 | 538,895                   | -                          |
| Depreciation and amortization                            | 288,372                 | 21,969                    | 266,403                    |
| Materials  | 197,883                 | 31,360                    | 166,523                    |
| Fuel and energy  | 71,867                  | (20,281)                  | 92,148                     |
| Provision for impairment of receivables                  | 18,380                  | (10,375)                  | 28,755                     |
| Other  | 411,322                 | (112,883)                 | 524,205                    |
| Change in selling and distribution expenses attributable |                         | ,                         |                            |
| to goods not sold  | (321,873)               | (321,873)                 | -                          |
| Total  | 5,313,993               | -                         | 5,313,993                  |

#### 2.2. Critical accounting estimates and judgements in applying accounting policies

#### Useful lives of property, plant and equipment

The estimation of the useful lives of items of property, plant and equipment is a matter of judgement based on the experience with similar assets. The future economic benefits embodied in the assets are consumed principally through use. However, other factors, such as technical or commercial obsolescence and wear and tear, often result in the diminution of the economic benefits embodied in the assets. Management assesses the remaining useful lives in accordance with the current technical conditions of the assets and estimated period during which the assets are expected to earn benefits for the Group. The following primary factors are considered: (a) expected usage of the assets; (b) expected physical wear and tear, which depends on operational factors and maintenance programme; and (c) technical or commercial obsolescence arising from changes in market conditions.

#### 2.2. Critical accounting estimates and judgements in applying accounting policies (continued)

#### Fair value of livestock and agricultural produce

The fair value less estimated point-of-sale costs of livestock at the end of each reporting period was determined using the physiological characteristics of the animals, management expectations concerning the potential productivity and market prices of animals with similar characteristics.

The fair value of the Group's bearer livestock is determined by using valuation techniques, as there were no observable market prices near the reporting date for pigs and cows of the same physical conditions, such as weight and age. The fair value of the bearer livestock was determined based on the expected quantity of remaining farrows and calves for pigs and cows, respectively, and the market prices of the young animals. The fair value of mature animals is determined based on the expected cash flow from the sale of the animals at the end of the production usage. The cash flow was calculated based on the actual prices of sales of culled animals from the Group's entities to independent processing enterprises taking place near the reporting date, and the expected weight of the animals. Future cash flows were discounted to the reporting date at a current market-determined pre-tax rate. In the fair value calculation of the immature animals of bearer livestock management considered the expected culling rate.

Key inputs used in the fair value measurement of bearer livestock of the Group were as follows:

|  | 31 December 2016 |             | 31 December 2015 |             |
|--|------------------|-------------|------------------|-------------|
|  | Cows             | Pigs (sows) | Cows             | Pigs (sows) |
| Length of production usage in calves /   |                  |             |                  |             |
| farrows                                  | 5                | 5           | 5                | 5           |
| Market prices for comparable bearer      |                  |             |                  |             |
| livestock in the same region (in Russian |                  |             |                  |             |
| Roubles/kg, excl. VAT)                   | 166              | 311         | 186              | 320         |

Should the key assumptions used in determination of fair value of bearer livestock have been 10% higher/lower with all other variables held constant, the fair value of the bearer livestock as at the reporting dates would be higher or lower by the following amounts:

|  | 31 December 2016 |              | 31 Decem     | ber 2015     |
|--|------------------|--------------|--------------|--------------|
|  | 10% increase     | 10% decrease | 10% increase | 10% decrease |
| Cows   |                  |              |              |              |
| Length of production usage in calves<br>Market prices for comparable bearer  | 1,281            | (1,534)      | 2,591        | (3,080)      |
| livestock in the same region   | 8,383            | (8,383)      | 10,550       | (10,550)     |
| Pigs   |                  |              |              |              |
| Length of production usage in farrows<br>Market prices for comparable bearer | 32,057           | (12,845)     | 29,753       | (11,067)     |
| livestock in the same region   | 100,223          | (100,223)    | 111,992      | (111,992)    |

The fair value of consumable livestock (pigs) is determined based on the market prices multiplied by the livestock weight at the end of each reporting period, adjusted for the expected culling rates. The market price of consumable pigs being the key input used in the fair value measurement was 104 Russian Roubles per kilogram, excluding VAT, as at 31 December 2016 (31 December 2015: 89 Russian Roubles per kilogram, excluding VAT).

Should the market prices used in determination of fair value of consumable livestock have been 10% higher/lower with all other variables held constant, the fair value of the consumable livestock as at 31 December 2016 would be higher/lower by RR 381,369 (31 December 2015: RR 320,299).

#### 2.2. Critical accounting estimates and judgements in applying accounting policies (continued)

#### Fair value of livestock and agricultural produce (continued)

The fair value less estimated point-of-sale costs for agricultural produce at the time of harvesting was calculated based on quantities of crops harvested and the prices on deals that took place in the region of location on or about the moment of harvesting and was adjusted for estimated point-of-sale costs at the time of harvesting. The average market prices (Russian Roubles/tonne, excluding VAT) used for fair value measurement of harvested crops were as follows:

|            | 2016   | 2015   |
|------------|--------|--------|
| Sugar beet | 2,497  | 2,966  |
| Wheat      | 7,137  | 7,352  |
| Barley     | 6,294  | 6,887  |
| Sunflower  | 20,167 | 22,702 |
| Corn       | 7,687  | 7,662  |
| Soya bean  | 21,455 | 21,862 |

Should the market prices used in determination of fair value of harvested crops have been 10% higher/lower with all other variables held constant, the fair value of the crops harvested in 2016 would be higher/lower by RR 2,381,147 (2015: RR 1,555,566).

#### Estimated impairment of goodwill

The Group tests goodwill for impairment at least annually. The recoverable amounts of cash-generating units ("CGUs") have been determined based on value-in-use calculations. These calculations require the use

of estimates as further detailed in Note 25.

#### Impairment test of property, plant and equipment and other intangible assets

As of 31 December 2016 management determined that there were no indicators that would necessitate performing an impairment test of property, plant and equipment and other intangible assets at all CGUs except for Oil Primorie CGU which demonstrated significant underperformance in production and sales volumes, Details of impairment assessment performed are disclosed in Note 25. As of 31 December 2015 management determined that there were no indicators that would necessitate performing an impairment test of property, plant and other intangible assets at any of the CGUs.

#### Deferred income tax asset recognition

The recognised deferred tax asset represents income taxes recoverable through future deductions from taxable profits and is recorded in the statements of financial position. Deferred income tax assets are recorded to the extent that realisation of the related tax benefit is probable. The future taxable profits and the amount of tax benefits that are probable in the future are based on a medium-term business plan prepared by management and extrapolated results thereafter. The business plan is based on management expectations that are believed to be reasonable under the circumstances. The key assumptions in the business plan are EBITDA margin and pre-tax discount rate (Notes 25, 26).

#### Tax legislation

Russian tax, currency and customs legislation is subject to varying interpretations (Note 31).

#### 2.3. Foreign currency and translation methodology

#### Functional and presentation currency

The functional currency of the Group's consolidated entities is the Russian Rouble (RR), which is the currency of the primary economic environment in which the Group operates. The Russian Rouble has been chosen as the presentation currency for these consolidated financial statements.

#### 2.3. Foreign currency and translation methodology (continued)

#### Translation of foreign currency items into functional currency

Transactions in foreign currencies are translated to Russian Roubles at the official exchange rate of the Central Bank of the Russian Federation (CBRF) at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated into the functional currency at the exchange rate ruling at that date.

Foreign exchange gains and losses resulting from the settlement of the transactions and from the translation of monetary assets and liabilities at year-end exchange rates are recognised in profit or loss.

#### 2.4. Group accounting

#### Consolidation

Subsidiaries are those investees, including structured entities, that the Group controls because the Group (i) has power to direct relevant activities of the investees that significantly affect their returns, (ii) has exposure, or rights, to variable returns from its involvement with the investees, and (iii) has the ability to use its power over the investees to affect the amount of investor's returns. The existence and effect of substantive rights, including substantive potential voting rights, are considered when assessing whether the Group has power over another entity. For a right to be substantive, the holder must have practical ability to exercise that right when decisions about the direction of the relevant activities of the investee need to be made. The Group may have power over an investee even when it holds less than majority of voting power in an investee. In such a case, the Group assesses the size of its voting rights relative to the size and dispersion of holdings of the other vote holders to determine if it has de-facto power over the investee's activities or apply only in exceptional circumstances, do not prevent the Group from controlling an investee. Subsidiaries are consolidated from the date on which control is transferred to the Group (acquisition date) and are deconsolidated from the date on which control ceases.

The acquisition method of accounting is used to account for the acquisition of subsidiaries other than those acquired from parties under common control. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured at their fair values at the acquisition date, irrespective of the extent of any non-controlling interest.

The Group measures non-controlling interest on a transaction by transaction basis, either at: (a) fair value, or (b) the non-controlling interest's proportionate share of net assets of the acquiree.

Goodwill is measured by deducting the fair value of net assets of the acquiree from the aggregate of the fair value of the consideration transferred for the acquiree, the amount of non-controlling interest in the acquiree and fair value of an interest in the acquiree held immediately before the acquisition date. Any negative amount ("negative goodwill, bargain purchase") is recognised in profit or loss, after management reassesses whether it identified all the assets acquired and all liabilities and contingent liabilities assumed and reviews appropriateness of their measurement. The consideration transferred for the acquiree is measured at the fair value of the assets given up, equity instruments issued and liabilities incurred or assumed, including fair value of assets or liabilities from contingent consideration arrangements but excludes acquisition related costs such as advisory, legal, valuation and similar professional acquisition services. Transaction costs related to the and incurred for issuing equity instruments are deducted from equity; transaction costs incurred for issuing debt as part of the business combination are deducted from the carrying amount of the debt and all other transaction costs associated with the acquisition are expensed.

Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated; unrealised losses are also eliminated unless the cost cannot be recovered. The Company and all of its subsidiaries use uniform accounting policies consistent with the Group's policies.

Non-controlling interest is that part of the net results and of the equity of a subsidiary attributable to interests which are not owned, directly or indirectly, by the Company. Non-controlling interest forms a separate component of the Group's equity.

#### 2.4. Group accounting (continued)

#### Associates

Associates are entities over which the Group has significant influence (directly or indirectly), but not control, generally accompanying a shareholding of between 20 and 50 percent of the voting rights. Investments in associates are accounted for using the equity method of accounting and are initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of changes in net asset of investee after the date of acquisition. Dividends received from associates reduce the carrying value of the investment in associates. Other post-acquisition changes in the Group's share of net assets of an associate are recognised as follows: (i) the Group's share of profits or losses of associates, (ii) the Group's share of other comprehensive income is recognised in other comprehensive income and presented separately, (iii); all other changes in the Group's share of results of the carrying value of net assets of associates are recognised are recognised in profit or loss within the share of results of associates.

However, when the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates; unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

The cost of an associate acquired in stages is measured as the sum of the consideration paid for each purchase plus a share of investee's profits and other equity movements. Any acquisition-related costs are treated as part of the investment in the associate.

#### Purchases of non-controlling interests

The Group applies economic entity model to account for transactions with owners of non-controlling interest. The difference, if any, between the carrying amount of a non-controlling interest acquired and the purchase consideration is recorded as capital transaction in the statements of changes in equity.

#### Purchases of subsidiaries from parties under common control

Business combinations involving entities under common control (ultimately controlled by the same party, before and after the business combination, and that control is not transitory) are accounted for using the predecessor basis of accounting. Under this method the consolidated financial statements of the acquiree are included in the consolidated financial statements from the beginning of the earliest period presented or, if later, the date when common control was established. The assets and liabilities of the subsidiary transferred under common control are accounted for at the predecessor entity's IFRS carrying amounts using uniform accounting policies on the assumption that the Group was in existence from the date when common control was established. Any difference between the carrying amount of net assets, including the predecessor entity's goodwill, and the consideration for the acquisition is accounted for in these consolidated financial statements as an adjustment to retained earnings within equity.

#### Disposals of subsidiaries and associates

When the Group ceases to have control or significant influence, any retained interest in the entity is remeasured to its fair value at the date when control is lost, with the change in carrying amount recognised in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity, are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income are reclassified to profit or loss where appropriate.

#### 2.5. Property, plant and equipment

Property, plant and equipment are carried at cost less accumulated depreciation and provision for impairment, if any.

Assets under construction are accounted for at purchase cost less provision for impairment, if required.

Costs of minor repairs and maintenance are expensed when incurred. Cost of replacing a major part or component of property, plant and equipment items is capitalized and the replaced part is retired.

Upon sale or retirement, the cost and related accumulated depreciation are eliminated from the financial statements. Gains and losses on disposals are determined by comparing proceeds with the carrying amount and are included in operating profit or loss for the year within other operating income and expenses.

#### 2.6. Depreciation

Depreciation on property, plant and equipment other than land and assets under construction is calculated using the straight-line method to allocate their cost to the residual values over their estimated useful lives:

| Asset category                    | Useful life, years |
|-----------------------------------|--------------------|
| Buildings                         | 15-50              |
| Constructions                     | 5-50               |
| Machinery, vehicles and equipment | 3-20               |
| Other                             | 4-6                |

Assets are depreciated on a straight-line basis from the month following the date they are ready for use.

The residual value of an asset is the estimated amount that the Group would currently obtain from disposal of the asset less the estimated costs of disposal, if the asset were already of the age and in the condition expected at the end of its useful life. The residual value of an asset is nil if the Group expects to use the asset until the end of its physical life. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date.

#### 2.7. Biological assets and agricultural produce

Biological assets of the Group consist of unharvested crops (grain crops, sugar beets and other plant crops) and livestock (pigs and cows).

Livestock is measured at their fair value less estimated point-of-sale costs. Fair value at initial recognition is assumed to be approximated by the purchase price incurred. Point-of-sale costs include all costs that would be necessary to sell the assets. All the gains or losses arising from initial recognition of biological assets and from changes in fair-value-less-cost-to-sell of biological assets less the amounts of these gains or losses related to the realised biological assets are included in a separate line "Net gain/ (loss) on revaluation of biological assets and agricultural produce" above the gross profit line.

At the year-end unharvested crops are carried at the accumulated costs incurred, which approximate the fair value since little biological transformation has taken place since initial cost incurrence due to the seasonal nature of the crops. Unharvested crop-growing costs represent costs incurred to plant and maintain seed crops which will be harvested during the subsequent reporting period. Subsequent to the year-end unharvested crops are measured at fair value less estimated point-of-sale costs. A gain or loss from the changes in the fair value less estimated point-of-sale costs less the amount of such gain or loss related to the realisation of agricultural products is included as a separate line "Net gain/ (loss) on revaluation of biological assets and agricultural produce" above the gross profit line.

Upon harvest, grain crops, sugar beets and other plant crops are included into inventory for further processing or for sale and are initially measured at their fair value less estimated point-of-sale costs at the time of harvesting. A gain or loss arising on initial recognition of agricultural produce at fair value less estimated point-of-sale costs is recognised in profit or loss in the period in which it arises.

Bearer livestock is classified as non-current assets; consumable livestock and unharvested crops are classified as current assets in the consolidated statements of financial position.

#### 2.8. Goodwill

Goodwill on acquisitions of subsidiaries is presented separately in the consolidated statements of financial position. Goodwill is carried at cost less accumulated impairment losses, if any. The Group tests goodwill for impairment at least annually and whenever there are indications that goodwill may be impaired. Goodwill is allocated to the cash-generating units, or groups of cash-generating units, that are expected to benefit from the synergies of the business combination. Such units or groups of units represent the lowest level at which the Group monitors goodwill and are not larger than an operating segment. Gains or losses on disposal of an operation within a cash-generating unit to which goodwill has been allocated include the carrying amount of goodwill associated with the operation disposed of, generally measured on the basis of the relative values of the operation disposed of and the portion of the cash-generating unit which is retained.

#### 2.9. Intangible assets

The Group's intangible assets other than goodwill have definite useful lives and primarily include acquired land lease rights, capitalised computer software, patents, trademarks and licences. Acquired computer software licences, patents and trademarks are capitalised on the basis of the costs incurred to acquire and bring them to use.

Intangible assets are amortised using the straight-line method over their useful lives:

| Asset category                                  | Useful life, years |
|---|--------------------|
| Trademarks                                      | 5-12               |
| Software licences                               | 1-3                |
| Capitalised internal software development costs | 3-5                |
| Other licences                                  | 1-3                |

Acquired land lease rights are amortised over the duration of the related land lease agreements (over 2 - 50 years).

If impaired, the carrying amount of intangible assets is written down to the higher of value in use and fair value less costs to sell.

#### 2.10. Impairment of non-current assets

The Group's non-current assets except for deferred tax, biological assets and financial assets are tested for impairment in accordance with the provisions of IAS 36, Impairment of Assets. The Group makes an assessment whether there is any indication that an asset may be impaired at each reporting date, except for goodwill which is tested at least annually regardless of whether there are any indications of impairment. If any such indication exists, an estimate of the recoverable amount of the asset is made. IAS 36 requires an impairment loss to be recognised whenever the carrying amount of an asset exceeds its recoverable amount. The recoverable amount of an asset is the higher of the asset's fair value less costs to sell and its value in use. Value in use is the present value of estimated future cash flows expected to arise from the continuing use of an asset and from its disposal at the end of its life.

#### 2.11 Financial instruments

#### Financial instruments – key measurement terms

Depending on their classification financial instruments are carried at fair value or amortised cost as described below.

*Fair value* is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is the current bid price for financial assets and current asking price for financial liabilities which are quoted in an active market. For assets and liabilities with offsetting market risks, the Group may use mid-market prices as a basis for establishing fair values for the offsetting risk positions and apply the bid or asking price to the net open position as appropriate. A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange or other institution and those prices represent actual and regularly occurring market transactions on an arm's length basis.

#### 2.11. Financial instruments (continued)

#### Financial instruments – key measurement terms (continued)

Valuation techniques such as discounted cash flow models or models based on recent arm's length transactions or consideration of financial data of the investees are used to fair value certain financial instruments for which external market pricing information is not available. Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one are measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuations techniques with all material inputs observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices), and (iii) level three measurements are valuations not based on solely observable market data (that is, the measurement requires significant unobservable inputs). Transfers between levels of the fair value hierarchy are deemed to have occurred at the end of the reporting period.

*Transaction costs* are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial instrument. An incremental cost is one that would not have been incurred if the transaction had not taken place. Transaction costs include fees and commissions paid to agents (including employees acting as selling agents), advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties. Transaction costs do not include debt premiums or discounts, financing costs or internal administrative or holding costs.

Amortised cost is the amount at which the financial instrument was recognised at initial recognition less any principal repayments, plus accrued interest, and for financial assets less any write-down for incurred impairment losses. Accrued interest includes amortisation of transaction costs deferred at initial recognition and of any premium or discount to maturity amount using the effective interest method. Accrued interest includes to maturity amount using both accrued coupon and amortised discount or premium (including fees deferred at origination, if any), are not presented separately and are included in the carrying values of related items in the statements of financial position.

The effective interest method is a method of allocating interest income or interest expense over the relevant period so as to achieve a constant periodic rate of interest (effective interest rate) on the carrying amount. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts (excluding future credit losses) through the expected life of the financial instrument or a shorter period, if appropriate, to the net carrying amount of the financial instrument. The effective interest rate discounts cash flows of variable interest instruments to the next interest repricing date except for the premium or discount which reflects the credit spread over the floating rate specified in the instrument, or other variables that are not reset to market rates. Such premiums or discounts are amortised over the whole expected life of the instrument. The present value calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate.

#### Classification of financial instruments

The Group classified its financial instruments into the following measurement categories: financial assets at fair value through profit or loss, available-for-sale financial assets and loans and receivables.

#### Initial recognition and measurement of financial instruments

A financial instrument is recognised when the Group becomes a party to the contractual provisions of the instrument. The Group's financial assets and liabilities are initially recorded at fair value plus, for instruments not at fair value through profit or loss, any directly attributable transaction costs. Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by other observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets. Subsequently to initial recognition financial instruments are measured as described below.

#### 2.11 Financial instruments (continued)

#### Derecognition of financial instruments

The Group derecognises financial assets when (i) the assets are redeemed or the rights to cash flows from the assets have otherwise expired or (ii) the Group has transferred substantially all the risks and rewards of ownership of the assets or (iii) the Group has neither transferred nor retained substantially all risks and rewards of ownership but has not retained control. Control is retained if the counterparty does not have the practical ability to sell the asset in its entirety to an unrelated third party without needing to impose additional restrictions on the sale. Financial liabilities are derecognised if the Group's obligations specified in the contract expire or are discharged or cancelled.

**Offsetting financial instruments**. Financial assets and liabilities are offset and the net amount reported in the statements of financial position only when there is a legally enforceable right to offset the recognised amounts, and there is an intention to either settle on a net basis, or to realise the asset and settle

the liability simultaneously. Such a right of set off (a) must not be contingent on a future event and (b) must be legally enforceable in all of the following circumstances: (i) in the normal course of business, (ii) in the event of default and (iii) in the event of insolvency or bankruptcy.

#### Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss have two subcategories: (i) assets designated as such upon initial recognition, and (ii) those classified as held for trading.

*Trading investments* are securities or other financial assets which are either acquired for generating a profit from short-term fluctuations in price or trader's margin, or are included in a portfolio in which a pattern of short-term trading exists. The Group classifies financial assets into trading investments if it has an intention to sell them within a short period after acquisition, i.e. within 1 to 3 months. Trading investments also include financial derivatives. Trading investments are not reclassified out of this category even when the Group's intentions subsequently change.

Other financial assets at fair value through profit or loss are financial assets designated irrevocably, at initial recognition, into this category. Recognition and measurement of this category of financial assets is consistent with the above policy for trading investments. Management designates financial assets into this category only if (a) such classification eliminates or significantly reduces an accounting mismatch that would otherwise arise from measuring assets or liabilities or recognising the gains and losses on them on different bases; or (b) a group of financial assets, financial liabilities or both is managed and its performance is evaluated on a fair value basis, in accordance with a documented risk management or investment strategy, and information on that basis is regularly provided to and reviewed by the Group's key management personnel.

#### Loans and receivables

Loans and receivables are unquoted non-derivative financial assets with fixed or determinable payments other than those that the Group intends to sell in the near term. Loans and receivables comprise accounts receivable, cash and cash equivalents, restricted cash, bank deposits, unquoted promissory notes and loans issued. Loans and receivables are initially recognised at their fair value plus transaction costs and subsequently carried at amortised cost using effective interest method.

#### Available-for-sale financial assets

Available-for-sale investments are carried at fair value. Available-for-sale financial assets are nonderivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless management intends to dispose of the investments within twelve months of the reporting date.

#### Financial liabilities

All the Group's financial liabilities fall into the following measurement categories: (a) held for trading which are represented by financial derivatives and (b) other financial liabilities. Liabilities held for trading are carried at fair value with changes in value recognised in profit or loss for the year in the period in which they arise. Other financial liabilities are carried at amortised cost.

#### 2.11 Financial instruments (continued)

#### Presentation of results from sugar trading derivatives

The Group engages in raw sugar derivative trading transactions through an agent on ICE Futures US primarily in order to manage the raw sugar purchase price risk (Note 30). As such transactions are directly related to the core activity of the Group, and their results are presented above gross profit as 'Net gain from trading derivatives' in the consolidated statements of profit or loss and other comprehensive income. Management believes that the presentation above gross profit line appropriately reflects the nature of derivative operations of the Group.

#### Impairment of financial assets carried at amortised cost

Impairment losses are recognised in profit or loss when incurred as a result of one or more events ("loss events") that occurred after the initial recognition of the financial asset and which have an impact on the amount or timing of the estimated future cash flows of the financial asset or a group of financial assets that can be reliably estimated. If the Group determines that no objective evidence exists that impairment was incurred for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. The primary factors that the Group considers in determining whether a financial asset is impaired are its overdue status and realisability of related collateral, if any. The following other principal criteria are also used to determine whether there is objective evidence that an impairment loss has occurred:

- any portion or instalment is overdue and the late payment cannot be attributed to a delay caused by the settlement systems;
- the counterparty experiences a significant financial difficulty as evidenced by its financial information that the Group obtains;
- the counterparty considers bankruptcy or a financial reorganisation.

If the terms of an impaired financial asset held at amortised cost are renegotiated or otherwise modified because of financial difficulties of the counterparty, impairment is measured using the original effective interest rate before the modification of terms.

Impairment losses are always recognised through an allowance account to write down the asset's carrying amount to the present value of expected cash flows (which exclude future credit losses that have not been incurred) discounted at the original effective interest rate of the asset. The calculation of the present value of the estimated future cash flows of a collateralised financial asset reflects the cash flows that may result from foreclosure less costs for obtaining and selling the collateral, whether or not foreclosure is probable. If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the previously recognised impairment loss is reversed by adjusting the allowance account through profit or loss for the year.

Uncollectible assets are written off against the related impairment loss provision after all the necessary procedures to recover the asset have been completed and the amount of the loss has been determined. Subsequent recoveries of amounts previously written off are credited to profit or loss for the year.

#### 2.12. Cash and cash equivalents, investments

Cash and cash equivalents comprise cash in hand, cash held on demand with banks, bank deposits with original maturity of less than three months, other short-term highly liquid investments with original maturities of three months or less. Cash and cash equivalents are carried at amortised cost using the effective interest method.

Restricted balances are excluded from cash and cash equivalents for the purposes of the cash flow statement. Balances restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period are included in non-current assets.

Bank deposits with original maturities of more than three months and less than twelve months are classified as short-term investments and are carried at amortised cost using the effective interest method. Bank deposits with original maturity of more than twelve months are classified as long-term and are carried at amortised cost.

#### 2.13. Prepayments

Prepayments classified as current assets represent advance payments to suppliers for goods and services. Prepayments for construction or acquisition of property, plant and equipment and prepayments for intangible assets are classified as non-current assets. Prepayments are carried at cost less provisions for impairment, if any. If there is an indication that the assets, goods or services relating to a prepayment will not be received, the carrying value of the prepayment is written down accordingly and a corresponding impairment loss is recognised in profit or loss for the year.

#### 2.14. Inventories

Inventories are stated at the lower of cost or net realisable value. Cost is determined on the weighted average basis. The cost of finished goods and work in progress comprises raw materials, direct labour, other direct costs and related production overheads (based on normal operating capacity) but excludes borrowing costs. Net realisable value is the estimated selling price in the ordinary course of business, less selling expenses.

Raw materials intended for the operating activities of the Group, finished goods and work in progress are classified as current assets. Materials intended for construction are classified as non-current assets as "Inventories intended for construction".

#### 2.15. Borrowings

Borrowings are recognised initially at their fair value, net of transaction costs incurred. In subsequent periods, borrowings are stated at amortised cost using the effective interest method; any difference between the amount at initial recognition and the redemption amount is recognised as interest expense over the period of the borrowings.

Borrowing costs directly attributable to the acquisition, construction or production of assets that necessarily take a substantial time to get ready for intended use or sale (qualifying assets) are capitalised as part of the costs of those assets.

Capitalisation of borrowing costs continues up to the date when the assets are substantially ready for their use or sale.

The Group capitalises borrowing costs that could have been avoided if it had not made capital expenditure on qualifying assets. Borrowing costs capitalised are calculated at the Group's average funding cost (the weighted average interest cost is applied to the expenditures on the qualifying assets), except to the extent that funds are borrowed specifically for the purpose of obtaining a qualifying asset. Where this occurs, actual borrowing costs incurred less any investment income on the temporary investment of those borrowings are capitalised.

#### 2.16. Trade and other payables

Trade and other payables are recognised when the counterparty has performed its obligations under the contract, and are carried at amortised cost using the effective interest method.

#### 2.17. Value added tax

Output value added tax related to sales is payable to tax authorities on the earlier of (a) collection of the receivables from customers or (b) delivery of the goods or services to customers. Input VAT is generally recoverable against output VAT upon receipt of the VAT invoice. The tax authorities permit the settlement of VAT on a net basis. VAT related to purchases where all the specified conditions for recovery have not been met yet is recognised in the statements of financial position and disclosed separately within other taxes receivable, while input VAT that has been claimed is netted off with the output VAT payable. Where provision has been made for impairment of receivables, impairment loss is recorded for the gross amount of the debtor, including VAT.

#### 2.18. Other taxes payable

Other taxes payable comprise liabilities for taxes other than on income outstanding at the reporting date, accrued in accordance with legislation enacted or substantively enacted by the end of the reporting period.

#### 2.19. Income tax

Income taxes have been provided for in the financial statements in accordance with legislation enacted or substantively enacted by the end of the reporting period. The income tax charge or credit comprises current tax and deferred tax and is recognised in profit or loss for the year.

#### Current tax

Current tax is the amount expected to be paid to or recovered from the taxation authorities in respect of taxable profits or losses for the current and prior periods.

#### Deferred tax

Deferred income tax is provided in full, using the balance sheet liability method, on tax losses carry forward and temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred tax balance is determined using tax rates that have been enacted or substantially enacted at the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled. Deferred income tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

The Group's uncertain tax positions are reassessed by management at the end of each reporting period. Liabilities are recorded for income tax positions that are determined by management as more likely than not to result in additional taxes being levied if the positions were to be challenged by the tax authorities. The assessment is based on the interpretation of tax laws that have been enacted or substantively enacted by the end of the reporting period and any known court or other rulings on such issues. Liabilities for penalties, interest and taxes other than on income are recognised based on management's best estimate of the expenditure required to settle the obligations at the end of the reporting period.

#### 2.20. Employee benefits

#### Payroll costs and related contributions

Wages, salaries, contributions to the Russian Federation state pension and social insurance funds, paid annual leave and sick leave, bonuses, and non-monetary benefits are accrued in the year, in which the associated services are rendered by the employees of the Group.

#### Pension costs

The Group contributes to the Russian Federation state pension fund on behalf of its employees and has no obligation beyond the payments made. The contribution was approximately 18.6% (2015: 17.9%) of the employees' gross pay and is expensed in the same period as the related salaries and wages.

The Group does not have any other legal or constructive obligation to make pension or other similar benefit payments to its employees.

#### Share-based payment transactions

The Group accounts for share-based compensation in accordance with IFRS 2, Share-based Payment. The fair value of the employee services received in exchange for the grant of the equity instruments is recognized as an expense. The total amount to be expensed over the vesting period is determined by reference to the fair value of the instruments granted measured at the grant date. For share-based compensation made to employees by shareholders, an increase to share-based payment reserve in equity is recorded equal to the associated compensation expense each period.

# 2.21. Provisions for liabilities and charges

Provisions for liabilities and charges are recognised where the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made. Where the Group expects a provision to be reimbursed, for example, under an insurance contract, the reimbursement is recognised as a separate asset but only when the reimbursement is virtually certain.

# 2.22. Revenue recognition

Revenues and related cost of sales are recognised when goods are shipped and the title and significant risks and rewards of ownership pass to the customer in accordance with the contractual sales terms. Sales are measured at the fair value of consideration received or receivable for the goods sold and services rendered, net of discounts and value added taxes, and after eliminating sales between the Group companies.

The amount of revenue arising from exchanges of goods or services is measured at the fair value of the goods or services received, adjusted by the amount of any cash or cash equivalents transferred. When the fair value of the goods or services received cannot be measured reliably, the revenue is measured at the fair value of the goods or services given up, adjusted by the amount of any cash or cash equivalents transferred. Non-cash transactions are excluded from the cash flow statements.

Interest income is recognised on a time-proportion basis using the effective interest method.

Dividend income is recognised when the right to receive payment is established.

# 2.23. Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the Group's chief operating decision maker. Segments whose revenue, result or assets are ten percent or more of all the segments are reported separately.

## 2.24. Government grants

Government grants comprise compensation of interest expense under bank loans and government grants relating to costs and property, plant and equipment.

Government grants relating to property, plant and equipment are included in non-current liabilities as deferred government grants and are credited to profit or loss on a straight-line basis over the expected lives of the related assets. Government grants relating to costs are deferred and recognised in profit or loss as other operating income over the period necessary to match them with the costs that they are intended to compensate.

Compensation of interest expense under bank loans is credited to profit or loss over the periods of the related interest expense unless this interest was capitalised into the carrying value of assets in which case it is included in non-current liabilities as government grants and credited to profit or loss on a straight-line basis over the expected lives of the related assets.

The benefit of a government loan at a below-market rate of interest is treated as a government grant. The loan is recognised and measured in accordance with IAS 39 Financial Instruments: Recognition and Measurement. The benefit of the below-market rate of interest is measured as the difference between the initial carrying value of the loan determined in accordance with IAS 39 and the proceeds received.

Government grants are recognized at their fair value when there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions.

Government grants cash inflows are presented in financing activities section of the consolidated statements of cash flows.

## 2.25. Dividends

Dividends are recorded as a liability and deducted from equity in the period in which they are declared and approved, appropriately authorised and are no longer at the discretion of the Group. Any dividends declared after the reporting period and before the financial statements are authorised for issue are disclosed in the subsequent events note.

# 2.26. Operating leases

Where the Group is a lessee in a lease which does not transfer substantially all the risks and rewards incidental to ownership from the lessor to the Group, the total lease payments are charged to profit or loss for the year on a straight-line basis over the lease term. The lease term is the non-cancellable period for which the lessee has contracted to lease the asset together with any further terms for which the lessee has the option to continue to lease the asset, with or without further payment, when at the inception of the lease it is reasonably certain that the lessee will exercise the option (Note 32).

# 2.27. Share capital and share premium

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds. Any excess of the fair value of consideration receivable over the par value of shares issued is recorded as share premium in equity. Share premium can only be resorted to for limited purposes, which do not include the distribution of dividends, and is otherwise subject to the provisions of the Cyprus Companies Law on reduction of share capital.

# 2.28. Treasury shares

Where the Company or its subsidiaries purchase the Company's equity instruments, the consideration paid, including any directly attributable incremental costs, net of income taxes, is deducted from equity attributable to the Company's owners until the equity instruments are cancelled, reissued or disposed of. Where such equity instruments are subsequently sold or reissued, any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to the Company's owners.

# 2.29. Amendments of the consolidated financial statements after issue

Any changes to these consolidated financial statements after issue require approval of the Group's management and the Board of Directors who authorised these consolidated financial statements for issue.

## 2.30. Adoption of new or revised standards and interpretations

During the current year the Group adopted all the new and revised International Financial Reporting Standards (IFRS) that are relevant to its operations and are effective for accounting periods beginning on 1 January 2016. This adoption did not have a material effect on the accounting policies of the Company relevant to its parent company financial statements.

Certain new accounting standards and interpretations have been published that are not mandatory for 31 December 2016 reporting periods and have not been early adopted by the Group:

# Adopted by the European Union

## New standards

IFRS 15 "Revenue from Contracts with Customers" (issued on 28 May 2014 and effective for the periods beginning on or after 1 January 2018; EU effective date 1 January 2018).

IFRS 9 "Financial Instruments: Classification and Measurement" (issued in July 2014 and effective for annual periods beginning on or after 1 January 2018).

## 2.30. Adoption of new or revised standards and interpretations (continued)

The Group's assessment of the impact of the above standards that were not early adopted by the Group is set out below:

## **IFRS 9 Financial Instruments**

IFRS 9 addresses the classification, measurement and derecognition of financial assets and financial liabilities, introduces new rules for hedge accounting and a new impairment model for financial assets.

The Group will undertake a detailed assessment of the classification and measurement of financial assets.

The financial assets held by the Group include equity instruments currently classified as AFS for which a FVOCI election is available and debt instruments currently classified as held-to-maturity and measured at amortised cost which appear to meet the conditions for classification at amortised cost under IFRS 9.

Accordingly, the Group does not expect the new guidance to have a significant impact on the classification and measurement of its financial assets.

There will be no impact on the Group's accounting for financial liabilities, as the new requirements only affect the accounting for financial liabilities that are designated at fair value through profit or loss and the Group does not have any such liabilities. The derecognition rules have been transferred from IAS 39 Financial Instruments: Recognition and Measurement and have not been changed.

The new impairment model requires the recognition of impairment provisions based on expected credit losses (ECL) rather than only incurred credit losses as is the case under IAS 39. It applies to financial assets classified at amortised cost, debt instruments measured at FVOCI, contract assets under IFRS 15 Revenue from Contracts with Customers, lease receivables, loan commitments and certain financial guarantee contracts. While the Group has not yet undertaken a detailed assessment of how its impairment provisions would be affected by the new model, it may result in an earlier recognition of credit losses.

The new standard also introduces expanded disclosure requirements and changes in presentation. These are expected to change the nature and extent of the Group's disclosures about its financial instruments particularly in the year of the adoption of the new standard.

## IFRS 15 Revenue from Contracts with Customers

The IASB has issued a new standard for the recognition of revenue. This will replace IAS 18 which covers contracts for goods and services and IAS 11 which covers construction contracts.

The new standard is based on the principle that revenue is recognised when control of a good or service transfers to a customer.

The Group doesn't expect this standard to have a significant impact on its consolidated financial statements.

## Not yet adopted and not yet endorsed by the European Union

#### New standards

IFRS 16 "Leases" (issued on 13 January 2016 and effective for annual periods beginning on or after 1 January 2019).

IFRS 14, Regulatory Deferral Accounts (issued on 30 January 2014 and effective for annual periods beginning on or after 1 January 2016).

IFRIC 22 - Foreign Currency Transactions and Advance Consideration (issued on 8 December 2016 and effective for annual periods beginning on or after 1 January 2018).

# Amendments

Sale or Contribution of Assets between an Investor and its Associate or Joint Venture - Amendments to IFRS 10 and IAS 28 (issued on 11 September 2014 and effective for annual periods beginning on or after a date to be determined by the IASB).

## 2.30. Adoption of new or revised standards and interpretations (continued)

Recognition of Deferred Tax Assets for Unrealised Losses - Amendments to IAS 12 (issued on 19 January 2016 and effective for annual periods beginning on or after 1 January 2017).

Disclosure Initiative - Amendments to IAS 7 (issued on 29 January 2016 and effective for annual periods beginning on or after 1 January 2017)

Amendments to IFRS 15, Revenue from Contracts with Customers (issued on 12 April 2016 and effective for annual periods beginning on or after 1 January 2018).

Annual Improvements to IFRSs 2014-2016 cycle (issued on 8 December 2016 and effective for annual periods beginning on or after 1 January 2017 for amendments to IFRS 12, and on or after 1 January 2018 for amendments to IFRS 1 and IAS 28).

Amendments to IFRS 2, Share-based Payment (issued on 20 June 2016 and effective for annual periods beginning on or after 1 January 2018).

Applying IFRS 9 Financial Instruments with IFRS 4 Insurance Contracts - Amendments to IFRS 4 (issued on 12 September 2016 and effective, depending on the approach, for annual periods beginning on or after 1 January 2018 for entities that choose to apply temporary exemption option, or when the entity first applies IFRS 9 for entities that choose to apply the overlay approach).

Transfers of Investment Property - Amendments to IAS 40 (issued on 8 December 2016 and effective for annual periods beginning on or after 1 January 2018).

The Group's Board of Directors assesses the impact of new standards and interpretations at the point when these are endorsed by the European Union. As a result the impact of the above new standards and interpretations that have not been endorsed by the European Union has not been assessed.

## 3. Cash and cash equivalents

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Bank deposits with original maturity of less than three months | 480,000          | 2,579,395        |
| Bank balances receivable on demand                             | 6,233,951        | 1,693,211        |
| Brokerage accounts   | 32,168           | 124,899          |
| Interest receivable on bank deposits within cash equivalents   | 5,401            | 3,690            |
| Cash in hand   | 192              | 363              |
| Cash in transit  | -                | 145              |
| Total  | 6,751,712        | 4,401,703        |

The Group had the following currency positions:

|                 | 31 December 2016 | 31 December 2015 |
|-----------------|------------------|------------------|
| Russian Roubles | 6,221,563        | 3,215,750        |
| US Dollars      | 370,545          | 1,018,231        |
| Euro            | 159,555          | 167,480          |
| Other           | 49               | 242              |
| Total           | 6,751,712        | 4,401,703        |

The weighted average interest rate on cash at bank balances presented within cash and cash equivalents was 8.44% at 31 December 2016 (31 December 2015: 7.70%).

As at 31 December 2015 "Restricted cash" line within non-current assets in the consolidated statements of financial position includes the cash restricted under irrevocable bills of credit issued for purchases of property, plant and equipment in the amount of RR 71,142.

# 4. Short-term investments

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Bank deposits with original maturity over three months             | 16,260,200       | 15,635,460       |
| Current portion of long-term bank deposits                         | 32,200           | -                |
| Loans issued to third parties                                      | 39,018           | 10,130,187       |
| Bonds (Note 15)  | -                | 3,318,378        |
| Interest receivable on bank deposits within short-term investments | 561,964          | 497,070          |
| Loans issued to related parties (Note 27)                          | 268,620          | 174,491          |
| Interest receivable on bonds                                       | 60,094           | 151,005          |
| Interest receivable on loans issued to third parties               | 7,830            | 44,462           |
| Financial derivatives  | -                | 28,444           |
| Interest receivable on loans issued to related parties (Note 27)   | 86               | 1,528            |
| Total  | 17,230,012       | 29,981,025       |

The bank deposits within short-term investments are denominated in the following currencies:

|                 | 31 December 2016 | 31 December 2015 |
|-----------------|------------------|------------------|
| Russian Roubles | 16,292,400       | 8,234,100        |
| Euro            | -                | 113,090          |
| US dollars      | -                | 7,288,270        |
| Total           | 16,292,400       | 15,635,460       |

As at 31 December 2016 the interest rates on bank deposit within short-term investments vary between 9.70% and 10.5% (31 December 2015: 0.7% and 11.6%). As at 31 December 2016 the weighted average interest rate on the bank deposits equals 10.11% (31 December 2015: 7.05%).

As at 31 December 2016 bank deposits in the amount of RR 442,200 (31 December 2015: RR 6,034,100) were pledged as collateral for the Group's borrowings (Note 15).

# 5. Trade and other receivables

|   | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Trade receivables   | 3,702,734        | 3,123,931        |
| Other   | 208,840          | 161,442          |
| Less: provision for impairment (Note 30)                  | (124,164)        | (174,007)        |
| Total financial assets within trade and other receivables | 3,787,410        | 3,111,366        |
| Deferred charges  | 820,224          | 393,131          |
| Total trade and other receivables                         | 4,607,634        | 3,504,497        |

The above financial assets within trade and other receivables are denominated in the following currencies:

|                 | 31 December 2016 | 31 December 2015 |
|-----------------|------------------|------------------|
| Russian Roubles | 2,813,395        | 2,426,009        |
| US dollars      | 575,126          | 684,581          |
| Euro            | 396,667          | 776              |
| Other           | 2,221            | -                |
| Total           | 3,787,409        | 3,111,366        |

Reconciliation of movements in the trade and other receivables impairment provision:

|  | Trade receivables | Other receivables |
|--|-------------------|-------------------|
| As at 1 January 2015                     | 93,476            | 51,421            |
| (Reversed)/ Accrued                      | (22,785)          | 52,656            |
| Utilised                                 | (3,061)           | (3,299)           |
| Disposal of subsidiaries                 | 5,294             | 304               |
| As at 31 December 2015 (Note 30)         | 72,924            | 101,082           |
| Accrued/(Reversed)                       | 18,814            | (7,414)           |
| Utilised                                 | (32,622)          | (5,770)           |
| Reclassification to prepayments (Note 6) | -                 | (22,850)          |
| As at 31 December 2016 (Note 30)         | 59,116            | 65,048            |

The majority of the Company's trade debtors are proven counterparties with whom the Company has long-lasting sustainable relationships.

# 6. Prepayments

Prepayments classified as current assets represent the following advance payments:

|   | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Prepayments under insurance contracts   | 159,885          | 136,929          |
| Prepayments for transportation services | 135,536          | 167,232          |
| Prepayments for fuel and energy         | 100,747          | 69,934           |
| Prepayments for rent                    | 72,620           | 12,637           |
| Prepayments for raw material            | 60,531           | 186,925          |
| Prepayments for other materials         | 55,168           | 54,415           |
| Prepayments for advertising expenses    | 9,816            | 100,636          |
| Prepayments to customs                  | 225              | 156,697          |
| Deposit for participation in auction    | -                | 141,344          |
| Other prepayments                       | 188,310          | 221,517          |
| Less: provision for impairment          | (35,952)         | (61,430)         |
| Total                                   | 746,886          | 1,186,836        |

Reconciliation of movements in the prepayments impairment provision:

|  | 2016     | 2015    |
|--|----------|---------|
| As at 1 January                                  | 61,430   | 63,104  |
| Reversed   | (37,262) | (1,119) |
| Acquisition of subsidiaries                      | (11,922) | (351)   |
| Utilised   | 856      | (204)   |
| Reclassification from Other receivables (Note 5) | 22,850   | -       |
| As at 31 December                                | 35,952   | 61,430  |

As at 31 December 2016 prepayments classified as non-current assets and included in "Advances paid for property, plant and equipment" line in the statements of financial position in the amount of RR 14,172,240 (31 December 2015: RR 5,392,600) represent advance payments for construction works and purchases of production equipment.

# 7. Other taxes receivable

|                                | 31 December 2016 | 31 December 2015 |
|--------------------------------|------------------|------------------|
| Value added tax receivable     | 3,482,308        | 1,797,910        |
| Other taxes receivable         | 180,886          | 12,860           |
| Less: provision for impairment | -                | (197,409)        |
| Total                          | 3,663,194        | 1,613,361        |

## 8. Inventories

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Raw materials  | 10,503,270       | 7,521,626        |
| Finished goods   | 16,323,457       | 12,951,444       |
| Work in progress                                       | 3,071,719        | 2,372,509        |
| Less: provision for write-down to net realisable value | (360,242)        | (275,758)        |
| Total  | 29,538,204       | 22,569,821       |

# 9. Biological assets

The fair value of biological assets belongs to level 3 measurements in the fair value hierarchy. Pricing model is used as a valuation technique for biological assets fair value measurement. There were no changes in valuation technique during the years ended 31 December 2016 and 2015. The reconciliation of changes in biological assets between the beginning and the end of the year can be presented as follows:

# 9. Biological assets (continued)

# Short-term biological assets

|  | Consumable<br>livestock, pigs | Unharvested<br>crops | Total        |
|--|-------------------------------|----------------------|--------------|
| As at 1 January 2015                                 | 3,019,334                     | 435,603              | 3,454,937    |
| Increase due to purchases and gain arising from      |                               |                      |              |
| cost inputs  | 12,089,194                    | 8,333,237            | 20,422,431   |
| Gain on initial recognition of agricultural produce  | -                             | 6,257,208            | 6,257,208    |
| Lost harvest write-off (Note 23)                     | -                             | (327,991)            | (327,991)    |
| Decrease due to harvest and sales of the assets      | (16,911,968)                  | (14,385,854)         | (31,297,822) |
| Gain arising from changes in fair value less         |                               |                      |              |
| estimated point-of-sale costs                        | 5,107,634                     | -                    | 5,107,634    |
| As at 31 December 2015                               | 3,304,194                     | 312,203              | 3,616,397    |
| Increase due to purchases and gain arising from      |                               |                      |              |
| cost inputs  | 14,390,534                    | 12,435,253           | 26,825,787   |
| Acquisitions through business combinations           | -                             | 1,526,784            | 1,526,784    |
| Gain on initial recognition of agricultural produce  | -                             | 7,076,223            | 7,076,223    |
| Reversal of harvest previously written-off (Note 23) | -                             | 63,450               | 63,450       |
| Decrease due to harvest and sales of the assets      | (15,723,877)                  | (20,609,565)         | (36,333,442) |
| Gain arising from changes in fair value less         |                               |                      |              |
| estimated point-of-sale costs                        | 1,921,758                     | -                    | 1,921,758    |
| As at 31 December 2016                               | 3,892,609                     | 804,348              | 4,696,957    |

## Long-term biological assets

|  | Bea         |           |             |
|--|-------------|-----------|-------------|
|  | Pigs        | Cows      | Total       |
| As at 1 January 2015                             | 1,665,084   | 127,975   | 1,793,059   |
| Increases due to purchases and breeding costs of |             |           |             |
| growing livestock                                | 726,858     | 47,207    | 774,065     |
| Decreases due to sales                           | (1,115,637) | (63,406)  | (1,179,043) |
| Acquisitions through business combinations       | -           | 3,338     | 3,338       |
| Gain arising from changes in fair value less     |             |           |             |
| estimated point-of-sale costs                    | 518,261     | 3,544     | 521,805     |
| As at 31 December 2015                           | 1,794,566   | 118,658   | 1,913,224   |
| Increases due to purchases and breeding costs of |             |           |             |
| growing livestock                                | 769,865     | 195,099   | 964,964     |
| Acquisitions through business combinations       | -           | 71,853    | 71,853      |
| Decreases due to sales                           | (991,678)   | (179,814) | (1,171,492) |
| Loss arising from changes in fair value less     |             |           |             |
| estimated point-of-sale costs                    | (746)       | (32,336)  | (33,082)    |
| As at 31 December 2016                           | 1,572,007   | 173,460   | 1,745,467   |

In 2016 the aggregate gain on initial recognition of agricultural produce and from the change in fair value less estimated point-of-sale costs of biological assets amounted to RR 8,964,899 (2015: RR 11,886,647).

Included in the above amounts there are gains related to realised biological assets and agricultural produce amounting to RR 8,916,723 (2015: RR 9,845,787).

Livestock population were as follows:

|   | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Cows (heads)                              | 2,431            | 2,109            |
| Pigs within bearer livestock (heads)      | 82,125           | 83,387           |
| Pigs within consumable livestock (tonnes) | 40,187           | 39,822           |

Cows are cultivated for the purpose of production of milk. In 2016 the milk produced amounted to 3,648 tonnes (2015: 4,329 tonnes).

In 2016 total area of cultivated land amounted to 551 thousand ha (2015: 410 thousand ha).

# 9. Biological asset (continued)

The main crops of the Group's agricultural production and output were as follows (in thousands of tonnes):

|            | 2016  | 2015  |
|------------|-------|-------|
| Sugar beet | 4,309 | 2,538 |
| Wheat      | 459   | 307   |
| Barley     | 319   | 271   |
| Sunflower  | 73    | 55    |
| Corn       | 140   | 109   |
| Soya bean  | 170   | 105   |

Key inputs in the fair value measurement of the livestock and the agricultural crops harvested together with sensitivity to reasonably possible changes in those inputs are disclosed in Note 2.2.

As at 31 December 2015 biological assets with a carrying value of RR 693,348 were pledged as collateral for the Group's borrowings (Note 15). There were no biological assets pledged as collateral as at 31 December 2016.

The Group is exposed to financial risks arising from changes in milk, meat and crops prices. The Group does not anticipate that milk or crops prices will decline significantly in the foreseeable future except some seasonal fluctuations and, therefore, has not entered into derivative or other contracts to manage the risk of a decline in respective prices. The Group reviews its outlook for milk, meat and crops prices regularly in considering the need for active financial risk management.

# 10. Long-term investments

|   | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Bank deposits with original maturity over twelve months           | 14,596,500       | 14,714,290       |
| Bonds held for trading  | 2,519,915        | -                |
| Available-for-sale financial assets (Note 15)                     | 272,284          | 380,212          |
| Interest receivable on bank deposits within long-term investments | 311,570          | 251,959          |
| Loans issued to third parties                                     | 15,400           | 26,629           |
| Other long-term investments                                       | 36,071           | 5,322            |
| Total   | 17,751,740       | 15,378,412       |

The above long-term investments are denominated in Russian Roubles.

As at 31 December 2016 bank deposits in the amount of RR 14,596,500 (31 December 2015: RR 14,714,290) were pledged as collateral for the Group's borrowings (Note 15).

Bank deposits include restricted deposit in Vnesheconombank in amount of RR 13,900,000 which could not be withdrawn till 27 November 2028 (Note 15).

Bonds held for trading were denominated in Russian Roubles and mature in period from 2019 till 2025. Nominal interest rates on bonds vary between 10.00% and 12.60%. Bonds held for trading were acquired with the intention of generating a profit from short-term price fluctuations and for the purpose of these consolidated financial statements were classified as trading investments with measurement at fair value through profit and loss.

## 11. Investments in associates

On 4 August 2015 the Group acquired 29.00% of the share capital of OJSC Pugachevskiy elevator for RR 320,000. On 12 May 2016 the Group increased its share in the share capital of OJSC Pugachevskiy elevator up to 66.87% (Note 25).

As at 31 December 2015 acquisition of OJSC Pugachevskiy elevator was accounted using the provisional amounts of assets and liabilities of the investee. In 2016 an independent professional appraiser performed valuation of the fair value of these assets and liabilities as at the acquisition date. The fair value appeared to be equal to the provisional amounts presented as at 31 December 2015. The balances have not been restated.

## 11. Investments in associates (continued)

The tables below summarise the information on net assets or liabilities of the acquired associates at the date of acquisition, consideration transferred and other details of the transactions described above.

| Year ended 31 December 2015  | OJSC Pugachevskiy elevator |
|--|----------------------------|
| Share of ownership interest acquired   | 29%                        |
| Cash consideration transferred   | 320,000                    |
| Total consideration  | 320,000                    |
| Provisional fair value of net assets/ (liabilities) of associate acquired Group's share in the net assets/ (liabilities) | 61,404                     |
| of associate acquired  | 17,807                     |
| Goodwill arising from the acquisition  | 302,193                    |

The Group's interests in its principal associates were as follows:

|                            |                    | Group's share in the share capital |                  |  |  |
|----------------------------|--------------------|------------------------------------|------------------|--|--|
| Name of entity             | Principal activity | 31 December 2016                   | 31 December 2015 |  |  |
| OJSC Pugachevskiy elevator | Grain elevator     | -                                  | 29.00%           |  |  |
| LLC Rusprotein             | Holding company    | 25.00%                             | 25.00%           |  |  |
| CJSC Status                | Registrar          | 25.00%                             | 25.00%           |  |  |

The country of incorporation of the Group's associates, as well as their principal place of business, is the Russian Federation. The associate incorporated as CJSC has share capital consisting solely of ordinary shares. Ownership interests in CJSC Status, LLC Rusprotein and OJSC Pugachevskiy elevator are held directly by the Group.

All Group's associates are private companies and there are no quoted market prices available for their shares.

The table below summarizes the movements in the carrying amount of the Group's investment in associates:

|  | 2016      | 2015    |
|--|-----------|---------|
| Carrying amount at 1 January                                   | 431,404   | 87,407  |
| Fair value of share of net assets/ (liabilities) of associates |           |         |
| acquired   | -         | 17,807  |
| Goodwill arising on acquisition                                | -         | 302,193 |
| Share of profit/ (loss) of associates                          | 20,831    | 23,997  |
| Dividends distributed  | (14,021)  | -       |
| Impairment loss  | (7,821)   | -       |
| De-recognition of investments in associates as a result of     |           |         |
| business combination (Note 25)                                 | (319,889) | -       |
| Carrying amount at 31 December                                 | 110,504   | 431,404 |

LLC Rusprotein is planned to be liquidated after all bankruptcy procedures in relation to its subsidiaries will be finalized. As at 31 December 2016 the Group's management estimated the recoverable amount of the investments in LLC Rusprotein to be equal nil. Consequently in 2016 the Group wrote off the carrying amount on the investments in LLC Rusproteun till nill. The related impairment loss in the amount RR 7,821 was included in "Other operating income/ (expenses), net" line item in the statement of profit or loss and other comprehensive income.

# 11. Investments in associates (continued)

Summarized financial information is reconciled to the carrying amount of investments in associates as follows:

|   | 2016    | 2015     |
|---|---------|----------|
| Net assets/ (liabilities) of associate acquired | 183,394 | 461, 710 |
| Group's share in the net assets/ (liabilities)  |         |          |
| of associate acquired                           | 74,283  | 103,822  |
| Goodwill arising on acquisitions                | 6,457   | 303,605  |
| Other   | 8,933   | -        |
| Share of profit/ (loss) of associates           | 20,831  | 23,997   |
| Carrying amount at 31 December                  | 110,504 | 431,404  |

Summarized financial information of each material associate is as follows at 31 December 2016:

|  | LLC Rusprotein<br>(consolidated) | CJSC Status | Total       |
|--|----------------------------------|-------------|-------------|
| Current assets                                     | 591,079                          | 674,400     | 1,265,479   |
| Non-current assets                                 | 561,664                          | 38,866      | 600,530     |
| Current liabilities                                | (1,394,158)                      | (271,377)   | (1,665,535) |
| Non-current liabilities                            | (17,080)                         | -           | (17,080)    |
| Net assets/ (liabilities)                          | (258,495)                        | 441,889     | 183,394     |
| Revenue  | 15,868                           | 794,087     | 809,955     |
| Profit or loss/ Total comprehensive income or loss | (316,194)                        | 89,749      | (226,445)   |

Summarized financial information of each material associate is as follows at 31 December 2015:

|   | OJSC<br>Pugachevskiy<br>elevator | LLC Rusprotein<br>(consolidated)* | CJSC Status | Total       |
|---|----------------------------------|-----------------------------------|-------------|-------------|
| Current assets  | 48,443                           | 648,394                           | 561,052     | 1,257,889   |
| Non-current assets                                    | 20,556                           | 421,729                           | 32,514      | 474,799     |
| Current liabilities                                   | (4,342)                          | (873,169)                         | (172,781)   | (1,050,292) |
| Non-current liabilities                               | (3,253)                          | (217,433)                         | -           | (220,686)   |
| Net assets/ (liabilities)                             | 61,404                           | (20,479)                          | 420,785     | 461,710     |
| Revenue   | 31,281                           | 1,058,268                         | 805,009     | 1,894,558   |
| Profit or loss/ Total comprehensive<br>income or loss | (5,559)                          | 55,717                            | 71,155      | 121,313     |

\*Financial information on LLC Rusprotein is provided on consolidated basis including financial information of all its subsidiaries.

There are no contingent liabilities relating to the Group's interest in the associates.

# 12. Property, plant and equipment

|                                     |           | Machinery,<br>vehicles and | Buildings<br>and | Assets<br>under |           |              |
|-------------------------------------|-----------|----------------------------|------------------|-----------------|-----------|--------------|
|                                     | Land      | equipment                  | constructions    | construction    | Other     | Total        |
| Cost (Note 2.5)                     |           |                            |                  |                 |           |              |
| As at 1 January 2015                | 3,145,797 | 22,441,878                 | 18,696,312       | 2,872,192       | 187,662   | 47,343,841   |
| Additions                           | 560,993   | 2,134,112                  | 494,353          | 6,276,787       | 52,146    | 9,518,391    |
| Acquisitions through business       |           |                            |                  |                 |           |              |
| combinations (Note 25)              | 472,735   | 183,899                    | 343,504          | 2,171           | -         | 1,002,309    |
| Transfers                           | -         | 3,258,267                  | 2,479,274        | (5,740,958)     | 3,417     | -            |
| Disposals                           | (191,445) | (385,923)                  | (412,263)        | (2,217)         | (8,345)   | (1,000,193)  |
| Disposal through disposal of        |           |                            | ()               |                 |           | (2.2.2)      |
| subsidiaries                        | -         | -                          | (699)            | -               | (207)     | (906)        |
| As at 31 December 2015              | 3,988,080 | 27,632,233                 | 21,600,481       | 3,407,975       | 234,673   | 56,863,442   |
| Accumulated depreciation (Note 2.6) |           |                            |                  |                 |           |              |
| As at 1 January 2015                | -         | (12,770,977)               | (4,908,310)      | -               | (144,586) | (17,823,873) |
| Charge for the year                 | -         | (3,101,202)                | (1,221,542)      | -               | (15,940)  | (4,338,684)  |
| Disposals                           | -         | 369,686                    | 48,176           | -               | 8,287     | 426,149      |
| Disposal through disposal of        |           |                            |                  |                 |           |              |
| subsidiaries                        | -         | -                          |                  | -               | 152       | 152          |
| As at 31 December 2015              | -         | (15,502,493)               | (6,081,676)      | -               | (152,087) | (21,736,256) |
| Net book value                      |           |                            |                  |                 | _         |              |
| as at 31 December 2015              | 3,988,080 | 12,129,740                 | 15,518,805       | 3,407,975       | 82,586    | 35,127,186   |
| Cost (Note 2.5)                     |           |                            |                  |                 |           |              |
| As at 1 January 2016                | 3,988,080 | 27,632,233                 | 21,600,481       | 3,407,975       | 234,673   | 56,863,442   |
| Additions                           | 2,003,874 | 4,111,264                  | 62,064           | 5,189,127       | 22,373    | 11,388,702   |
| Acquisitions through business       |           | , ,                        |                  | , ,             |           |              |
| combinations (Note 25)              | 1,110,589 | 2,730,486                  | 1,214,641        | 71,750          | 42,060    | 5,169,526    |
| Transfers                           | 39,646    | 2,368,713                  | 845,941          | (3,313,358)     | 59,058    | -            |
| Disposals                           | (2,605)   | (717,829)                  | (149,017)        | (23,823)        | (10,704)  | (903,978)    |
| As at 31 December 2016              | 7,139,584 | 36,124,867                 | 23,574,110       | 5,331,671       | 347,460   | 72,517,692   |
| Accumulated depreciation            |           |                            |                  |                 |           |              |
| (Note 2.6)                          |           |                            |                  |                 |           |              |
| As at 1 January 2016                | -         | (15,502,493)               |                  | -               | (152,087) | (21,736,256) |
| Charge for the year                 | -         | (4,251,472)                | (1,453,586)      | -               | (55,765)  | (5,760,823)  |
| Disposals                           | -         | 613,597                    | 18,025           | -               | 9,911     | 641,533      |
| As at 31 December 2016              | -         | (19,140,368)               | (7,517,237)      | -               | (197,941) | (26,855,546) |
| Net book value                      |           |                            |                  | _               |           |              |
| as at 31 December 2016              | 7,139,584 | 16,984,499                 | 16,056,873       | 5,331,671       | 149,519   | 45,662,146   |

In 2016 for presentation purposes land was separated into the individual category. The numbers were also reclassified for the year ended 31 December 2015.

As at 31 December 2016 property, plant and equipment with a net book value of RR 9,907,536 (31 December 2015: RR 8,448,932) were pledged as collateral for the Group's borrowings (Note 15).

As at 31 December 2016 the assets under construction related mainly to the modernization programme on the Group's sugar plants.

During the reporting period, the Group capitalised interest expenses within assets under construction in amount of RR 444,534 (2015: nil). The average capitalisation rate in 2016 was 11.15%.

# 13. Other intangible assets

|  | Acquired land lease |            | Software  | Internally developed |           | _         |
|--|---------------------|------------|-----------|----------------------|-----------|-----------|
|  | rights              | Trademarks | licenses  | software             | Other     | Total     |
| Cost (Note 2.9)                          |                     |            |           |                      |           |           |
| As at 1 January 2015                     | 37,334              | 251,120    | 135,604   | 37,122               | 105,101   | 566,281   |
| Additions                                | 79,639              | 1,638      | 122,778   | 7,284                | 56,563    | 267,902   |
| Acquisitions through business            |                     |            |           |                      |           |           |
| combinations (Note 25)                   | 233,578             | 51,947     | -         | -                    | -         | 285,525   |
| Disposals                                | (14)                | -          | (32,159)  | (1,265)              | -         | (33,438)  |
| As at 31 December 2015                   | 350,537             | 304,705    | 226,223   | 43,141               | 161,664   | 1,086,270 |
| Accumulated depreciation<br>(Note 2.9)   |                     |            |           |                      |           |           |
| As at 1 January 2015                     | (1,365)             | (85,943)   | (40,217)  | (25,033)             | (75,024)  | (227,582) |
| Charge for the year                      | (11,805)            | (35,823)   | (23,012)  | (2,200)              | (23,937)  | (96,777)  |
| As at 31 December 2015                   | (13,170)            | (121,766)  | (63,229)  | (27,233)             | (98,961)  | (324,359) |
| Net book value                           | (10,110)            | (121,700)  | (00,220)  | (21,200)             | (00,001)  | (024,000) |
| as at 31 December 2015                   | 337,367             | 182,939    | 162,994   | 15,908               | 62,703    | 761,911   |
| Cost (Note 2.9)                          | -                   |            | -         |                      | -         |           |
| As at 1 January 2016                     | 350,537             | 304,705    | 226,223   | 43,141               | 161,664   | 1,086,270 |
| Additions                                | 396,870             | 20,442     | 254,934   | 12,275               | 48,697    | 733,218   |
| Acquisitions through business            |                     |            |           |                      |           |           |
| combinations (Note 25)                   | 761,657             | -          | 6         | -                    | -         | 761,663   |
| Disposals                                | -                   | -          | (26,875)  | (405)                | (39,783)  | (67,063)  |
| As at 31 December 2016                   | 1,509,064           | 325,147    | 454,288   | 55,011               | 170,578   | 2,514,088 |
| Accumulated depreciation                 |                     |            |           |                      |           |           |
| (Note 2.6)                               |                     |            |           |                      |           |           |
| As at 1 January 2016                     | (13,170)            | (121,766)  | (63,229)  | (27,233)             | (98,961)  | (324,359) |
| Charge for the year                      | (47,088)            | (28,802)   | (78,965)  | (4,973)              | (30,692)  | (190,520) |
| As at 31 December 2016                   | (60,258)            | (150,568)  | (142,194) | (32,206)             | (129,653) | (514,879) |
| Net book value<br>as at 31 December 2016 | 1,448,806           | 174,579    | 312,094   | 22,805               | 40,925    | 1,999,209 |

# 14. Share capital, share premium and transactions with non-controlling interests

## Share capital and share premium

At 31 December 2016 issued and paid share capital consisted of 27,333,333 ordinary shares (31 December 2015: 24,000,000 ordinary shares) with par value of EUR 0.01 each.

At 31 December 2016 and 2015, the authorised share capital consisted of 60,000,000 ordinary shares with par value of EUR 0.01 each.

On 5 May 2016 the Company successfully completed a secondary public offering (hereinafter "SPO") of global depositary receipts (hereinafter "GDRs"). The SPO included an offering by the Company of 16,666,665 of GDRs with every five GDRs representing an interest in one ordinary share of the Company. The offering price was USD 15 per GDR (the equivalent of USD 75 per ordinary share).

As a result of the SPO, the Company issued 3,333,333 ordinary shares of par value EUR 0.01 each at the price of USD 75 per share. These shares were fully paid in the amount of USD 250 million resulting in an increase of share capital by RR 2,535 and share premium by RR 16,406,906 net of the expenses directly attributable to the new shares issued of RR 133,507.

# 14. Share capital, share premium and transactions with non-controlling interests (continued)

## Treasury shares

At 31 December 2016 the Group held 2,205,982 of its own GDRs (31 December 2015: 2,212,648 own GDRs) that is equivalent of approximately 441,196 shares (31 December 2015: 442,530 shares). The GDRs are held as 'treasury shares'. In 2015 and 2016 there were no acquisitions of treasury shares. In 2016 the group sold 6,666 of its own GDRs from those held as treasury shares.

## Dividends

In 2016 the Company distributed RR 5,336,758 of dividends for the second half of 2015 and RR 2,004,336 of interim dividends for the first half of 2016. The dividends for the second half of 2015 amounted to RR 198.45 per share and interim dividends for 2016 amounted to RR 74.55 per share.

In 2015 the Company distributed RR 3,063,227 of dividends for the second half of 2014 and RR 1,800,959 of interim dividends for the first half of 2015. The dividends for the second half of 2014 amounted to RR 130.03 per share and interim dividends for 2015 amounted to RR 76.45 per share.

#### Purchases of non-controlling interests

#### 2016

In December 2016 the Group increased its share in OJSC Krivets-Sakhar up to 98.82%. The consideration paid amounted to RR 141,256. The excess of consideration paid over the Group's share of identifiable net assets acquired in the amount of RR 161,879 was recorded as a capital transaction in the statements of changes in equity.

In 2016 the Group increased its share in OJSC Valuikisakhar to 100.0%. The consideration paid was RR 1,594. The excess of the carrying amount of the non-controlling interest over the purchase consideration in the amount of RR 2,607 was recorded as a capital transaction in the statements of changes in equity.

# 2015

In 2015 the Group increased its share in OJSC Sugar Plant Znamensky to 100.0%. The consideration paid was RR 45,175. The difference between the carrying amount of the non-controlling interest and the purchase consideration in the amount of RR 245,903 was recorded as a capital transaction in the statements of changes in equity.

In 2015 the Group increased its share in OJSC Valuikisakhar to 99.9%. The consideration paid was RR 122,496. The difference between the carrying amount of a non-controlling interest and the purchase consideration in the amount of RR 233,356 was recorded as a capital transaction in the statements of changes in equity.

#### Disposal of interest in subsidiaries without loss of control

In 2016 the Group disposed of 10% of ownership interests in OJSC Hercules for consideration in the amount of RR 37,613. The excess of consideration received over the carrying amount of a non-controlling interest disposed in the amount of RR 17,526 was recorded as a capital transaction in the statements of changes in equity.

In 2015 the Group disposed of 10% of ownership interests in OJSC Valuikisakhar for consideration in the amount of RR 122,496. The difference between the carrying amount of a non-controlling interest and the consideration received in the amount of RR 37,473 was recorded as a capital transaction in the statements of changes in equity.

## 15. Borrowings

#### Short-term borrowings

|   | 31 Decem         | nber 2016          | 31 Decen         | nber 2015          |
|---|------------------|--------------------|------------------|--------------------|
|   | Interest<br>rate | Carrying<br>amount | Interest<br>rate | Carrying<br>amount |
|   |                  |                    |                  |                    |
| Bank loans                                    | 4.0-12.5%        | 6,079,514          | 3.9-19.9%        | 20,326,442         |
| Loans received from third parties             | 6.0%             | 691,497            | 6.0%             | 327,249            |
| Loans received from related parties (Note 27) |                  | -                  | 8.9%             | 60,216             |
| Finance leases                                |                  | -                  |                  | 4,136              |
| parties                                       |                  | 75,511             |                  | 182,196            |
| Interest accrued on borrowings from related   |                  |                    |                  |                    |
| parties (Note 27)                             |                  | -                  |                  | 1,084              |
| Current portion of long-term borrowings       |                  | 4,857,754          |                  | 4,959,141          |
| Total   |                  | 11,704,276         |                  | 25,860,464         |

All short-term borrowings are at fixed interest rate. The above borrowings are denominated in the following currencies:

|                 | 31 December 2016 | 31 December 2015 |
|-----------------|------------------|------------------|
| Russian Roubles | 11,353,699       | 25,289,533       |
| US Dollars      | 13,047           | 169,006          |
| Euro            | 337,530          | 401,925          |
| Total           | 11,704,276       | 25,860,464       |

#### Long-term borrowings

|   | 31 December 2016 |                    | 31 Decem         | ber 2015           |
|---|------------------|--------------------|------------------|--------------------|
|   | Interest<br>rate | Carrying<br>amount | Interest<br>rate | Carrying<br>amount |
| Bank loans<br>Less current portion of long-term borrowings<br>from: | 1.0-13.0%        | 37,655,994         | 1.0-17.5%        | 29,422,018         |
| Bank loans  | 1.0-13.0%        | (4,857,754)        | 1.0-13.0%        | (4,959,141)        |
| Total   |                  | 32,798,240         |                  | 24,462,877         |

The long-term borrowings are all denominated in Russian Roubles.

In November 2015 the Group entered into a transaction with Vnesheconombank (hereinafter – "VEB") for acquisition of debt (loans and bonds) and equity (19.97% shares in PJSC Group Razguliay) of PJSC Group Razguliay and its subsidiaries (hereinafter – "Razguliay Group"). The total consideration for this acquisition amounted to RR 33,914,546 and was paid by the Group in cash.

For the purpose of financing of this transaction, the Group raised a thirteen-year loan from VEB in the amount of RR 33,914,546 at 1% per annum. The fair value of this loan at inception date was RR 13,900,000 determined using the effective interest rate of 13.23%. The loan is measured at amortized costs with an effective interest rate of 13.23%. The loan is secured by a thirteen-year deposit placed by the Group with VEB in the amount of RR 13,900,000 at interest rate of 12.84% per annum.

The cost of the Group of financial assets acquired in this transaction representing fair value of the loan obtained from VEB was allocated to the individual identifiable financial assets based on their relative fair values at the date of acquisition.

The acquired ownership interest in Razguliay Group (19.97% of shares) was accounted for as availablefor-sale investment and included in Long-term investments (Note 11). At the date of initial recognition they were recognised at fair value of RR 400,387 which was equal to the market value of the shares according to the quotes at MOEX shortly before the date of the transaction. Subsequently these shares are measured at fair value within other comprehensive income subject to impairment testing. These shares were determined to be within level 1 of the fair value hierarchy. As at 31 December 2016 the fair value of the acquired ownership interest amounted to RR 253,136 (31 December 2015: RR 360,918).

# 15. Borrowings (continued)

The acquired bonds were accounted for as available-for-sale investment and included in Short-term investments (Note 4). At the date of initial recognition they were recognised at fair value of RR 3,433,426 (including accumulated coupon income) which was equal the market value of the bonds according to the quotes at MOEX shortly before the date of the transaction. Subsequently these bonds are measured at fair value within other comprehensive income subject to impairment testing. These bonds were determined to be within level 2 of the fair value hierarchy. As at 31 December 2015 the acquired bonds (including interest receivable) amounted to RR 3,469,383 (Note 4). During 2016 the bonds and the related accrued coupon income were fully repaid.

The acquired loans were accounted for as loans and receivables and included in Short-term investments (Note 4). At the date of initial recognition they were recognised at the relative fair value of RR 10,066,187. Subsequently these loans receivables were measured at amortised cost subject to impairment testing. In 2016 the loans receivable in the amount of RR 4,018 were settled against the counterclaim of the Razguliay Group. As a result of the acquisition in 2016 of control of some of the Razguliay Group's subsidiaries the loans receivable in the amount of RR 470,924 were eliminated on the consolidation of the acquired entities (Note 25). In 2016 the Group received cash repayment under these loan agreements in the amount of RR 10,402,682. The gain resulted from the excess of the repayment received over the carrying amount of the loans, amounted to RR 811,437 and was included in Other operating income / (expenses) line item (Note 23).

# Maturity of long-term borrowings:

| Fixed interest rate borrowings:    | 31 December 2016 | 31 December 2015 |
|------------------------------------|------------------|------------------|
| 2 years                            | 3,448,130        | 5,076,610        |
| 3-5 years                          | 16,584,152       | 8,935,161        |
| More than 5 years                  | 10,681,649       | 10,451,106       |
| Total                              | 30,713,931       | 24,462,877       |
| Floating interest rate borrowings: | 31 December 2016 | 31 December 2015 |
| 2 years                            | 1,667,448        | -                |
| 3-5 years                          | 416,861          |                  |
| Total                              | 2,084,309        | -                |

For details of property, plant and equipment and biological assets pledged as collateral for the above borrowings see Note 12 and Note 9 respectively. For details of bank deposits pledged as collateral for the above borrowings refer to Notes 4 and 10.

Shares of several companies of the Group are pledged as collateral for the bank borrowings, as follows:

|   | Pledged shares, % |                  |
|---|-------------------|------------------|
|   | 31 December 2016  | 31 December 2015 |
| LLC Tambovsky Bacon                                   | 100.0             | 100.0            |
| LLC Belgorodsky Bacon (former OJSC Belgorodsky Bacon) | -                 | 100.0            |
| LLC Rusagro-Primorie                                  | 100.0             | 100.0            |
| OJSC Valuikisakhar                                    | 51.0              | 51.0             |
| OJSC Rusagro-Tambov                                   | 51.0              | -                |

## Net Debt\*

As part of liquidity risk management, the Group Treasury analyses its net debt position. The Group management determines the Net Debt of the Group as outstanding long-term borrowings and short-term borrowings less cash and cash equivalents, all bank deposits, bonds held for trading and banks' promissory notes. The Group management compares net debt figure with Adjusted EBITDA (Note 29) and considers the normal level of Net Debt/Adjusted EBITDA ratio to be not more than 3.

# 15. Borrowings (continued)

# Net Debt\* (continued)

As at 31 December 2016 and 2015 the net debt of the Group was as follows:

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Long-term borrowings                                 | 32,798,240       | 24,462,877       |
| Short-term borrowings                                | 11,704,276       | 25,860,464       |
| Cash and cash equivalents                            | (6,751,712)      | (4,401,703)      |
| Bank deposits within short-term investments (Note 4) | (16,292,400)     | (15,635,460)     |
| Bank deposits within long-term investments (Note 10) | (14,596,500)     | (14,714,290)     |
| Bonds held for trading (Note 10)                     | (2,519,915)      | -                |
| Net debt*  | 4,341,989        | 15,571,888       |
| including long-term Net debt                         | 15,681,825       | 9,748,587        |
| including short-term Net debt                        | (11,339,836)     | 5,823,301        |
| Adjusted EBITDA* (Note 29)                           | 18,205,051       | 24,423,401       |
| Net debt/ Adjusted EBITDA*                           | 0.24             | 0.64             |

\* not an IFRS measure.

For the purpose of conformity with the methodology of the Group's Net Debt calculation, cash flows from investing and financing activities in the Group management accounts are presented as follows:

|   | Year e            | nded 31 December 20 | 16           |
|---|-------------------|---------------------|--------------|
|   |                   |                     | Management   |
|   | According to IFRS | Reclassifications   | accounts     |
| Cash flows from investing activities          |                   |                     |              |
| Purchases of property, plant and equipment    | (16,642,716)      | -                   | (16,642,716) |
| Purchases of inventories intended for         |                   |                     |              |
| construction                                  | (69,787)          | -                   | (69,787)     |
| Proceeds from cash withdrawals from deposits  | 22,469,547        | (22,469,547)        | -            |
| Deposits placed with banks                    | (23,934,790)      | 23,934,790          | -            |
| Purchases of bonds                            | (2,566,211)       | 2,566,211           | -            |
| Proceeds from sales of bonds                  | 3,433,426         | (3,433,426)         | -            |
| Loans given                                   | (1,217,297)       | 1,217,297           | -            |
| Loans repaid                                  | 11,261,011        | (11,261,011)        | -            |
| Interest received                             | 4,585,875         | (4,585,875)         | -            |
| Proceeds from sales of rights of claim        | 124,405           | (124,405)           | -            |
| Other cash flows in investing activities*     | (7,633,872)       | -                   | (7,633,872)  |
| Net cash from investing activities            | (10,190,409)      | (14,155,966)        | (24,346,375) |
| Cash flows from financing activities          |                   | -                   |              |
| Proceeds from borrowings                      | 26,104,909        | -                   | 26,104,909   |
| Repayment of borrowings                       | (33,949,009)      | -                   | (33,949,009) |
| Proceeds from cash withdrawals from deposits* | -                 | 22,469,547          | 22,469,547   |
| Deposits placed with banks*                   | -                 | (23,934,790)        | (23,934,790) |
| Purchases of bonds*                           | -                 | (2,566,211)         | (2,566,211)  |
| Proceeds from sales of bonds*                 | -                 | 3,433,426           | 3,433,426    |
| Loans given*                                  | -                 | (1,217,297)         | (1,217,297)  |
| Loans repaid*                                 | -                 | 11,261,011          | 11,261,011   |
| Interest paid                                 | (3,823,363)       | -                   | (3,823,363)  |
| Interest received*                            | -                 | 4,585,875           | 4,585,875    |
| Proceeds from government grants               | 3,487,866         | -                   | 3,487,866    |
| Proceeds from issue of own shares, net of     |                   |                     |              |
| transaction cost                              | 16,328,269        | -                   | 16,328,269   |
| Proceeds from sales of treasury shares        | 6,373             | -                   | 6,373        |
| Proceeds from sales of rights of claim*       | -                 | 124,405             | 124,405      |
| Other cash flows in financing activities*     | (7,271,235)       | -                   | (7,271,235)  |
| Net cash used in financing activities         | 883,810           | 14,155,966          | 15,039,776   |

## 15. Borrowings (continued)

#### Net Debt\* (continued)

|   | Year ended 31 December 2015 |                   |              |
|---|-----------------------------|-------------------|--------------|
|   |                             |                   | Management   |
|   | According to IFRS           | Reclassifications | accounts     |
| Cash flows from investing activities          |                             |                   |              |
| Purchases of property, plant and equipment    | (11,423,459)                | -                 | (11,423,459) |
| Purchases of inventories intended for         |                             |                   |              |
| construction                                  | (14,793)                    | -                 | (14,793)     |
| Proceeds from cash withdrawals from deposits  | 34,162,514                  | (34,162,514)      | -            |
| Deposits placed with banks                    | (59,209,261)                | 59,209,261        | -            |
| Purchases of bonds                            | (3,433,426)                 | 3,433,426         | -            |
| Proceeds from sales of bonds held for trading | 7,567,628                   | (7,567,628)       | -            |
| Loans given                                   | (1,168,351)                 | 1,168,351         | -            |
| Purchases of loans issued                     | (30,080,733)                | 30,080,733        | -            |
| Loans repaid                                  | 1,106,602                   | (1,106,602)       | -            |
| Interest received                             | 981,885                     | (981,885)         | -            |
| Other cash flows in investing activities*     | (1,632,797)                 | -                 | (1,632,797)  |
| Net cash from investing activities            | (63,144,191)                | 50,073,142        | (13,071,049) |
| Cash flows from financing activities          |                             |                   |              |
| Proceeds from borrowings                      | 63,966,110                  | -                 | 63,966,110   |
| Repayment of borrowings                       | (16,657,102)                | -                 | (16,657,102) |
| Proceeds from cash withdrawals from deposits  | -                           | 34,162,514        | 34,162,514   |
| Deposits placed with banks                    | -                           | (59,209,261)      | (59,209,261) |
| Purchases of bonds                            | -                           | (3,433,426)       | (3,433,426)  |
| Proceeds from sales of bonds held for trading | -                           | 7,567,628         | 7,567,628    |
| Loans given                                   | -                           | (1,168,351)       | (1,168,351)  |
| Purchases of loans issued                     | -                           | (30,080,733)      | (30,080,733) |
| Loans repaid                                  | -                           | 1,106,602         | 1,106,602    |
| Interest paid                                 | (3,416,791)                 | -                 | (3,416,791)  |
| Interest received                             | -                           | 981,885           | 981,885      |
| Proceeds from government grants               | 3,014,204                   | -                 | 3,014,204    |
| Other cash flows in financing activities*     | (4,569,305)                 | -                 | (4,569,305)  |
| Net cash used in financing activities         | 42,337,116                  | (50,073,142)      | (7,736,026)  |

\*See details in the consolidated statements of cash flows.

## 16. Trade and other payables

|   | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Trade accounts payable                                      | 3,440,952        | 1,354,262        |
| Payables for property, plant and equipment                  | 453,350          | 485,721          |
| Other payables  | 4,528            | 18,215           |
| Total financial liabilities within trade and other payables | 3,898,830        | 1,858,198        |
| Payables to employees                                       | 1,425,581        | 1,149,900        |
| Advances received   | 1,664,494        | 728,657          |
| Total trade and other payables                              | 6,988,905        | 3,736,755        |

Financial liabilities within trade and other payables of RR 308,201 (31 December 2015: RR 187,623) are denominated in US Dollars, financial liabilities within trade and other payables of RR 161,300 are denominated in Euros (31 December 2015: RR 145,150). All other financial liabilities within trade and other payables are denominated in Russian Roubles.

# 17. Other taxes payable

|                     | 31 December 2016 | 31 December 2015 |
|---------------------|------------------|------------------|
| Value added tax     | 3,664,836        | 2,143,870        |
| Unified social tax  | 7,005            | 105,987          |
| Property tax        | 81,214           | 49,849           |
| Personal income tax | 33,385           | 30,725           |
| Transport tax       | 3,464            | 2,885            |
| Other               | 24,374           | 25,819           |
| Total               | 3,814,278        | 2,359,135        |

## 18. Government grants

During 2015-2016 the Group received government grants from Tambov and Belgorod regional governments and the Federal government in partial compensation of the investments into acquisition of equipment for agricultural business and sugar processing and the investments into construction of the pig-breeding farms and the slaughter house. The receipts of these grants in 2016 amounted to RR 1,665,675 (2015: RR 426,544). These grants are deferred and amortised on a straight-line basis over the expected lives of the related assets.

Additionally, in 2016 the Group obtained the government grants for reimbursement of interest expenses on bank loans received for construction of the pig-breeding farms in Far East. The government grants related to interest expenses capitalised into the carrying value of assets, were similarly deferred and amortised on a straight-line basis over the expected lives of the related assets. In 2016 the deferred government grants, related to capitalised interest expense, amounted to RR 305,238 (2015: nil).

The movements in deferred government grants in the statements of financial position were as follows:

|   | 2016      | 2015      |
|---|-----------|-----------|
| As at 1 January   | 2,043,667 | 1,962,562 |
| Government grants received  | 1,970,913 | 426,544   |
| Amortization of deferred income to match related interest expenses      | -         | (127,658) |
| Amortization of deferred income to match related depreciation (Note 23) | (301,987) | (217,781) |
| As at 31 December   | 3,712,593 | 2,043,667 |

Other bank loan interests, which had been refunded by the state, were credited to the consolidated statements of profit or loss and other comprehensive income and netted with the interest expense (Note 24).

Other government grants received are included in Note 23.

#### 19. Sales

|                   | 2016       | 2015       |
|-------------------|------------|------------|
| Sales of goods    | 83,777,898 | 72,163,124 |
| Sales of services | 478,687    | 276,040    |
| Total             | 84,256,585 | 72,439,164 |

Sales in 2016 include revenue arising from exchange of goods amounting to RR 226,410 (2015: RR 244,241) and exchange of services amounting to RR 100,656 (2015: RR 161,904).

## 20. Cost of sales

|   | 2016        | 2015        |
|---|-------------|-------------|
| Raw materials used in production                            | 42,196,264  | 34,394,948  |
| Purchases of goods for resale                               | 7,149,203   | 2,947,185   |
| Depreciation and amortisation                               | 5,378,038   | 3,718,736   |
| Services  | 4,805,443   | 2,501,124   |
| Payroll   | 4,684,144   | 2,578,825   |
| Other   | 2,226,803   | 2,190,181   |
| Purchase of biological assets                               | 285,515     | 62,817      |
| Provision/ (Reversal of provision) for net realisable value | 82,545      | (209,117)   |
| Changes in inventories and biological assets                | (7,892,342) | (4,913,289) |
| Total   | 58,915,613  | 43,271,410  |

«Changes in inventories and biological assets» line above includes changes in balances of goods produced and goods purchased for resale, changes in work in progress and changes in biological assets excluding effect of revaluation adjustments. This line also includes change in depreciation as included in work in progress, finished goods and biological assets in the amount of RR (387,799) (2015: RR (623,963)).

Payroll costs include salary of RR 3,592,679 (2015: RR 1,942,258) and statutory pension contributions of RR 844,374 (2015: RR 442,467).

The average number of employees employed by the Group during the year ended 31 December 2016 was 12,399 (10,449 for the year ended 31 December 2015).

# 21. Distribution and selling expenses

|  | 2016      | 2015      |
|--|-----------|-----------|
| Transportation and loading services  | 4,208,526 | 2,356,506 |
| Payroll  | 1,008,708 | 732,169   |
| Advertising  | 1,407,548 | 1,020,472 |
| Other services   | 635,395   | 538,895   |
| Depreciation and amortisation  | 265,026   | 288,372   |
| Materials  | 260,746   | 197,883   |
| Fuel and energy  | 136,878   | 71,867    |
| Provision for impairment of receivables                                    | (47,981)  | 18,380    |
| Other  | 583,689   | 411,322   |
| Change in selling and distribution expenses attributable to goods not sold | (465,441) | (321,873) |
| Total  | 7,993,094 | 5,313,993 |

Change in selling and distribution expenses attributable to goods not sold include the depreciation in the amount of RR nil in 2016 (2015: RR (21,969)).

Payroll costs include salary of RR 800,001 (2015: RR 576,872) and statutory pension contributions of RR 208,708 (2015: RR 155,297).

## 22. General and administrative expenses

|  | 2016      | 2015      |
|--|-----------|-----------|
| Payroll                                | 3,027,768 | 2,570,148 |
| Taxes, excluding income tax            | 518,006   | 347,386   |
| Services of professional organisations | 454,693   | 252,096   |
| Depreciation and amortisation          | 176,786   | 149,816   |
| Rent                                   | 216,723   | 109,299   |
| Security                               | 114,656   | 93,910    |
| Materials                              | 61,022    | 79,245    |
| Bank services                          | 133,806   | 69,730    |
| Repair and maintenance                 | 124,917   | 45,947    |
| Fuel and energy                        | 61,364    | 39,203    |
| Travelling expenses                    | 77,232    | 53,452    |
| Communication                          | 27,480    | 44,045    |
| Insurance                              | 36,445    | 17,484    |
| Statutory audit fees                   | 1,714     | 1,538     |
| Other                                  | 323,445   | 192,261   |
| Total                                  | 5,356,057 | 4,065,560 |

Payroll costs above include salary of RR 2,546,037 (2015: RR 2,273,379) and statutory pension contributions of RR 481,731 (2015: RR 296,769).

The total fees charged by the Company's statutory auditor for the statutory audit of the annual financial statements of the Company for the year ended 31 December 2016 amounted to RR 1,714 (2015: RR 1,976). The total fees charged by the Company's statutory auditor for the year ended 31 December 2016 for tax advisory services amounted to RR 993 (2015: RR 191) and for other non-assurance services amounted to RR 1,949 (2015: RR nil).

# 23. Other operating income/ (expenses), net

|  | 2016      | 2015      |
|--|-----------|-----------|
| Reimbursement of operating expenses (government grants)                  | 445,181   | 900,260   |
| Operating foreign exchange gains and losses, net                         | 32,808    | (127,752) |
| Amortization of deferred income to match related depreciation (Note 18)  | 301,987   | 217,781   |
| Rental income  | -         | (11,508)  |
| Gain/ (loss) on disposal of property, plant and equipment                | (31,217)  | (32,582)  |
| Provision for impairment of advances paid for property, plant and        |           |           |
| equipment  | 724       | 9,432     |
| Settlement of loans and accounts receivable previously written-off (Note |           |           |
| 15)  | 937,545   | -         |
| Charitable donations and social costs                                    | (127,150) | (410,381) |
| Loss on disposal of subsidiaries, net                                    | -         | (1,142)   |
| Loss on other investments  | (7,820)   | (26,142)  |
| Lost harvest write-off (Note 9)  | -         | (327,991) |
| Reversal of harvest previously written-off (Note 9)                      | 63,450    | -         |
| Impairment of goodwill (Note 25)   | (589,416) | -         |
| Excess of the Group's share of identifiable net assets acquired over     |           |           |
| consideration paid (Note 25)   | 636,036   | -         |
| Share-based remuneration   | (4,026)   | (4,015)   |
| Other  | 171,986   | (992)     |
| Total  | 1,830,088 | 184,968   |

Lost harvest write-off is represented by damage of crops due to unfavourable weather conditions.

## 24. Interest expense and other financial income/ (expenses), net

Interest expense comprised of the following:

|   | 2016        | 2015        |
|---|-------------|-------------|
| Interest expense                                      | 4,810,145   | 3,856,801   |
| Reimbursement of interest expense (government grants) | (1,196,038) | (1,815,058) |
| Interest expense, net                                 | 3,614,107   | 2,041,743   |

Other financial income/ (expenses), net comprised of the following items:

| 2016        | 2015                    |
|-------------|-------------------------|
| (1,107,247) | 3,129,182               |
| (27,602)    | (48,887)                |
| (1,134,849) | 3,080,295               |
|             | (1,107,247)<br>(27,602) |

## 25. Goodwill

|                                | 2016      | 2015      |
|--------------------------------|-----------|-----------|
| Carrying amount at 1 January   | 2,405,791 | 1,191,832 |
| Acquisitions of subsidiaries   | 408,929   | 1,213,959 |
| Impairment                     | (589,416) | -         |
| Carrying amount at 31 December | 2,225,304 | 2,405,791 |

The carrying amount of goodwill is allocated to the following CGUs:

|                          | 31 December 2016 | 31 December 2015 |
|--------------------------|------------------|------------------|
| Oil Primorie CGU         | 399,046          | 988,461          |
| Oil Samara CGU           | 899,401          | 667,329          |
| Agriculture Center CGU   | 199,276          | 178,133          |
| Sugar CGU                | 502,083          | 346,370          |
| Agriculture Primorie CGU | 225,498          | 225,498          |
| Total                    | 2,225,304        | 2,405,791        |

On 4 March 2016 the Group acquired 100.00% of ownership interest in the share capital of LLC Kolyshleyskiy Elevator, a grain silo located in the Penza region, for cash consideration in the amount of RR 180,000. The goodwill arising on acquisition was allocated to Agriculture Center CGU. Its close location to the other agricultural companies of the Group will enable to create the greater efficiency and competitive advantage.

On 12 May 2016 the Group increased its share in the share capital of OJSC Pugachevskiy elevator up to 66.87%. The cash consideration transferred amounted to RR 9,178. The equity interest in OJSC Pugachevskiy elevator held before the business combination amounted to 29.00%. The grain elevator is situated in the close proximity to the Group's oil extraction plant CJSC Samaraagroprompererabotka. The goodwill arising on acquisition allocated to Oil Samara CGU will allow to develop synergies and achieve cost savings on the combination of the businesses.

In May 2016 the Group acquired 92.89% shares in the share capital of OJSC Hercules, a buckwheat processing plant located in Voronezh region. The total consideration transferred amounted to RR 347,559. The goodwill arising on acquisition is attributable to the acquired customer base and the expected profitability of the acquired business and allocated to Sugar CGU.

On 17 October 2016 the Group acquired 100.00% of ownership interest in the share capital of LLC Alekseevka-Agroinvest, an agricultural entity located in the Belgorod region, for cash consideration of RR 216,102.

The following table summarises the consideration paid, the fair value of assets acquired, liabilities assumed and non-controlling interest at the acquisition date:

|  | OJSC<br>Hercules | LLC<br>Kolyshleyskiy<br>Elevator | OJSC<br>Pugachevskiy<br>elevator | LLC<br>Alekseevka-<br>Agroinvest |
|--|------------------|----------------------------------|----------------------------------|----------------------------------|
| Consideration transferred  | 347,559          | 180,000                          | 9,178                            | 216,102                          |
| Fair value of equity interest in subsidiary held before                                    |                  |                                  |                                  |                                  |
| the business combination   | -                | -                                | 319,889                          | -                                |
| Total consideration  | 347,559          | 180,000                          | 329,067                          | 216,102                          |
| Recognized amounts of identifiable assets<br>acquired and liabilities assumed:             |                  |                                  |                                  |                                  |
| Cash and cash equivalents  | 415              | 69,785                           | 39,580                           | 13                               |
| Short-term investments   | -                | 435                              | -                                | 6,217                            |
| Trade and other receivables  | 4,376            | 3,431                            | 3,122                            | 69,112                           |
| Prepayments  | 394              | 175                              | 732                              | 830                              |
| Current income tax receivable  | -                | -                                | 981                              | -                                |
| Other taxes receivable   | 5,903            | 120                              | 117                              | 4,353                            |
| Inventories  | 17,532           | 12,671                           | 3,050                            | 72,599                           |
| Short-term biological assets   | -                | -                                | -                                | 97,877                           |
| Property, plant and equipment  | 139,959          | 94,248                           | 128,290                          | 20,322                           |
| Long-term investments  | 10,240           | -                                | -,                               | - ,                              |
| Deferred income tax assets   | 33,739           | -                                | -                                | 106                              |
| Borrowings   | -                | -                                | (3,199)                          | -                                |
| Trade and other payables   | (7,201)          | (1,764)                          | (4,152)                          | (49,644)                         |
| Current income tax payable   | -                | (795)                            | -                                | (574)                            |
| Other taxes payable  | (826)            | (5,825)                          | (1,625)                          | (1,009)                          |
| Deferred income tax liability  | -                | (11,762)                         | (21,851)                         | -                                |
| Total identifiable net assets  | 204,531          | 160,719                          | 145,045                          | 220,202                          |
| Non-controlling interest   | (14,548)         | -                                | (48,051)                         | -                                |
| Goodwill arising from the acquisition  | 157,576          | 19,281                           | 232,073                          | -                                |
| Excess of the Group's share of identifiable net<br>assets acquired over consideration paid | -                | -                                | -                                | (4,100)                          |
| Total purchase consideration and previously held   |                  |                                  |                                  |                                  |
| interest in the acquiree   | 347,559          | 180,000                          | 329,067                          | 216,102                          |
| Less: Non-cash consideration   | -                | -                                | (319,889)                        | -                                |
| Less: Cash and cash equivalents of subsidiary  |                  |                                  | - · · ·                          |                                  |
| _acquired  | (415)            | (69,785)                         | (39,580)                         | (13)                             |
| Outflow/ (inflow) of cash and<br>cash equivalents on acquisition                           | 347,144          | 110,215                          | (30,402)                         | 216,089                          |
| לעסוו לקמוזימוכוונס טון מלקמוסוגוטוו   | 377,144          | 110,213                          | (30,402)                         | 210,003                          |

The fair values of identifiable assets and liabilities of the above mentioned acquisitions, except for LLC Alekseevka-Agroinvest, were determined using discounted cash flow models. The valuation of property, plant and equipment was performed by an independent professional appraiser. The acquisition of LLC Alekseevka-Agroinvest was accounted using the provisional amounts of assets and liabilities of the investees as the Group had not finalized the fair value determination of these assets and liabilities at the moment of preparation of the consolidated financial statements for 2016.

In May 2016 the Group acquired through one deal a controlling stake in three sugar plants: 100.00% share capital of CJSC Kshenskiy Sugar Plant and 86.75% share capital of OJSC Krivets-Sakhar, both situated in Kursk region, and 100.00% share capital of CJSC Otradinskiy Sugar Plant, located in Orel region. Within the same deal, the Group acquired 59.00% of the share capital of OJSC By General Vatutin, agricultural entity located in Belgorod region. At the time of the purchase transaction, CJSC Kshenskiy Sugar Plant and CJSC Otradinskiy Sugar Plant together controlled 100.00% ownership interest in LLC Kshenagro, located in Kursk region, and LLC Otradaagroinvest, located in Orel region, both are agricultural entities. The total consideration transferred under the deal amounted to RR 5,322,620.

The following table summarises the consideration paid, the fair value of assets acquired, liabilities assumed and non-controlling interest at the acquisition date:

|                              | OJSC<br>Krivets-<br>Sakhar |                 | CJSC<br>Otradinskiy<br>Sugar Plant | OJSC By<br>General<br>Vatutin | LLC<br>Kshenagro | LLC<br>Otrada-<br>agroinvest | Total       |
|------------------------------|----------------------------|-----------------|------------------------------------|-------------------------------|------------------|------------------------------|-------------|
| Consideration transferred    |                            |                 | -                                  |                               |                  | _                            | 5,322,620   |
| Recognized amounts of i      | dentifiable                | assets acqui    | red and liabilit                   | ies assume                    | ed:              |                              |             |
| Cash and cash                |                            |                 |                                    |                               |                  |                              |             |
| equivalents                  | 137                        | 13              | 9                                  | 1,251                         | 174              | 480                          | 2,064       |
| Short-term investments       | -                          | 386,085         | 5,676                              | 69,650                        | 1,494,332        | 25,619                       | 1,981,362   |
| Trade and other              |                            |                 |                                    |                               |                  |                              |             |
| receivables                  | 4,152                      | 3,120           | 9,102                              | 10,594                        | 243,804          | 7,465                        | 278,237     |
| Prepayments                  | 105,766                    | 1,400           | 782,564                            | 1,739                         | 2,157            | 5,688                        | 899,314     |
| Current income tax           |                            |                 |                                    |                               |                  |                              |             |
| receivable                   | -                          | 18,238          | 57,170                             | 639                           | 666              | 181                          | 76,894      |
| Other taxes receivable       | 17,859                     | 394             | 625                                | 19,341                        | 94,763           | 188,437                      | 321,419     |
| Inventories                  | 101,406                    | 120,910         | 137,730                            | 95,539                        | 82,837           | 288,380                      | 826,802     |
| Short-term biological        |                            |                 |                                    |                               |                  |                              |             |
| assets                       | -                          | -               | -                                  | 161,999                       | 533,471          | 733,437                      | 1,428,907   |
| Property, plant and          |                            |                 |                                    |                               |                  |                              |             |
| equipment                    | 391,917                    | 915,557         | 1,125,475                          | 121,384                       | 948,227          | 1,284,147                    | 4,786,707   |
| Inventories intended for     |                            |                 |                                    |                               |                  |                              |             |
| construction                 | 4,880                      | 3,175           | 4,209                              | 58                            | 50               | 105                          | 12,477      |
| Long-term biological         |                            |                 |                                    |                               |                  |                              |             |
| assets                       | -                          | -               | -                                  | 71,853                        | -                | -                            | 71,853      |
| Deferred income tax          |                            |                 |                                    |                               |                  |                              |             |
| assets                       | 41,691                     | -               | -                                  | 529                           | -                | -                            | 42,220      |
| Other intangible assets      | -                          | 4,690           | 6,171                              | 289,660                       | 163,276          | 297,866                      | 761,663     |
| Borrowings                   | (585,951)                  | (352,041)       | ( , ,                              | (386,085)                     | (280,798)        |                              | (3,364,620) |
| Trade and other payables     | (190,391)                  | (125,274)       | (48,430)                           | (182,091)                     | (179,872)        | (971,578)                    | (1,697,636) |
| Current income tax           |                            |                 |                                    |                               |                  |                              |             |
| payable                      | -                          | -               | -                                  | (45)                          | (33)             | -                            | (78)        |
| Other taxes payable          | (3,190)                    | (19,804)        | (69,059)                           | (1,823)                       | (4,284)          | (3,874)                      | (102,034)   |
| Deferred income tax          |                            |                 |                                    |                               |                  |                              |             |
| liability                    | -                          | (131,314)       | (141,473)                          | -                             | (805)            | -                            | (273,592)   |
| Total identifiable net       |                            |                 |                                    |                               |                  |                              |             |
| assets                       | (111,724)                  | 825,149         | 1,015,013                          | 274,193                       | 3,097,965        | 951,364                      | 6,051,960   |
| Non-controlling interest     | 15,029                     | -               | -                                  | (112,433)                     | -                | -                            | (97,404)    |
| Excess of the Group's sh     |                            | tifiable net as | sets acquired                      | over consi                    | deration         |                              | (631,936)   |
| Total purchase consideration |                            |                 |                                    |                               |                  |                              | 5,322,620   |
| Less: Cash and cash equiv    |                            |                 |                                    |                               |                  |                              | (2,064)     |
| Outflow of cash and cash     | equivalen                  | ts on acquisit  | ion                                |                               |                  |                              | 5,320,556   |

The fair values of identifiable assets and liabilities of the above mentioned acquisitions were determined using discounted cash flow models. The valuation of property, plant and equipment and the rights under land rent agreements was performed by an independent professional appraiser.

In 2016 the Group also acquired 100.00% ownership interest in JSC Turga, JSC Sergeevskoie, JSC Pogranichnoie, LLC Armada-Land, LLC GeoRitm and LLC Landlord, all located in Primorie region. The total cash consideration amounted to RR 1,538,484. These entities were acquired with the purpose of obtaining control over the agricultural land bank, owned by the acquired entities through ownership rights and rent agreements. There were no production processes on the acquired entities at the moment of acquisition. All other assets except for the land were immaterial. These deals were accounted for as assets acquisitions.

The total purchase consideration for these acquisitions was RR 6,395,348. Management determined that the fair value of the net identifiable assets acquired was RR 6,782,457.

The acquisitions which occurred during 2016 resulted to the following:

- An excess of the Group's share of identifiable net assets acquired over consideration paid which was
  recognised directly in the consolidated statement of profit and loss and other comprehensive income
  amounting to RR 636,036.
- Goodwill which was recognised in the consolidated statement of financial position amounting to RR 408,929.

## 2015

On 22 January 2015 the Group acquired 100.00% of the share capital of OJSC Uchkhoz PGSKHA for cash consideration in the amount of RR 131,471. On 2 February 2015 the Group acquired 100.00% of the share capital of LLC Rusagro-Primorie for cash consideration in the amount of RR 322,242. Both entities are situated in Far East region. The consideration for these shares was transferred to the sellers in the end of 2014 (see Note 6). The goodwill arising on acquisitions of OJSC Uchkhoz PGSKHA and LLC Rusagro-Primorie is primarily attributable to the expected profitability of the acquired businesses. The goodwill arising on acquisitions was allocated to Agriculture Primorie CGU.

On 8 October 2015 the Group acquired 75.00% of the share capital of LLC Primorskaya soya for cash consideration in the amount of RR 983,981. The entity is situated in Far East Primorie region and engaged in soya bean oil extraction and processing. The goodwill arising on acquisition was allocated to Oil Primorie CGU and attributable to acquired customer base and expected profitability of the acquired business.

The following table summarises the consideration paid, the fair value of assets acquired, liabilities assumed and non-controlling interest at the acquisition date:

|   | OJSC Uchkhoz<br>PGSKHA | LLC Rusagro-<br>Primorie | LLC Primorskaya<br>soya |
|---|------------------------|--------------------------|-------------------------|
| Consideration transferred   | 131,471                | 322,242                  | 983,981                 |
| Recognised amounts of identifiable assets acquired<br>and liabilities assumed |                        |                          |                         |
| Cash and cash equivalents   | 18                     | 4,827                    | 47,741                  |
| Short-term investments  | -                      | -                        | 151,976                 |
| Trade and other receivables   | 20,358                 | 197,921                  | -                       |
| Prepayments   | 819                    | 57,778                   | 13,019                  |
| Current income tax receivable   | -                      | 927                      | -                       |
| Other taxes receivable  | 31                     | 19,304                   | 8,760                   |
| Inventories   | 2,370                  | 415,148                  | 4,996                   |
| Property, plant and equipment   | 169,595                | 251,133                  | 581,581                 |
| Long-term biological assets   | 3,179                  | -                        | -                       |
| Other intangible assets   | -                      | 233,604                  | 51,946                  |
| Deferred income tax assets  | -                      | -                        | 729                     |
| Short-term borrowings   | (17,577)               | (966,868)                | -                       |
| Long-term borrowings  | (8,663)                | -                        | (425,338)               |
| Trade and other payables  | (47,773)               | (98,977)                 | (440,365)               |
| Current income tax payable  | (188)                  | -                        | -                       |
| Other taxes payable   | (6,678)                | (1,687)                  | (275)                   |
| Deferred income tax liability   | -                      | (385)                    | -                       |
| Total identifiable net assets   | 115,491                | 112,725                  | (5,230)                 |
| Non-controlling interest  | -                      | -                        | 750                     |
| Goodwill arising from the acquisition   | 15,980                 | 209,517                  | 988,461                 |
| Total purchase consideration and previously held                              |                        |                          |                         |
| interest in the acquire   | 131,471                | 322,242                  | 983,981                 |
| Less: Prepayments at the beginning on the reporting                           | ,                      | ,                        |                         |
| period  | (131,471)              | (322,242)                | -                       |
| Less: Cash and cash equivalents of subsidiary acquired                        | (18)                   | (4,827)                  | (47,741)                |
| Outflow of cash and cash equivalents on acquisition                           |                        |                          |                         |
| in 2015   | (18)                   | (4,827)                  | 936,240                 |

The fair values of identifiable assets and liabilities of OJSC Uchkhoz PGSKHA and LLC Rusagro-Primorie were determined using discounted cash flow models. The valuation of property, plant and equipment was performed by an independent professional appraiser. Acquisition of LLC Primorskaya soya was accounted using the provisional amounts of assets and liabilities of the investees as the Group had not finalized the fair value determination of these assets and liabilities at the moment of preparation of these consolidated financial statements. In 2016 the Group finalised the valuation and adjusted the comparatives figures for 2015 in these consolidated financial statements accordingly. The differences between provisional amounts and the fair values of identifiable assets and liabilities assumed and the resulted effect on the goodwill are summarised in the following table:

| Consideration transferred                          | LLC Primorskaya<br>soya:<br>fair values<br>983,981 | LLC Primorskaya<br>soya:<br>provisional<br>amounts<br>983,981 | Differences |
|--|--|---|-------------|
| Recognised amounts of identifiable assets acquired | 300,001  | 500,501   |             |
| and liabilities assumed                            |  |   |             |
| Cash and cash equivalents                          | 47,741   | 47,741  | -           |
| Short-term investments                             | 151,976  | 300,000   | (148,024)   |
| Prepayments  | 13,019   | 13,019  | -           |
| Other taxes receivable                             | 8,760  | 8,760   | -           |
| Inventories  | 4,996  | 4,996   | -           |
| Property, plant and equipment                      | 581,581  | 62,394  | 519,187     |
| Other intangible assets                            | 51,946   | -   | 51,946      |
| Deferred income tax assets                         | 729  | 729   | -           |
| Long-term borrowings                               | (425,338)  | -   | (425,338)   |
| Trade and other payables                           | (440,365)  | (440,365)   | -           |
| Other taxes payable                                | (275)  | (275)   | -           |
| Deferred income tax liability                      | -  | -   | -           |
| Total identifiable net assets                      | (5,230)  | (3,001)   | (2,229)     |
| Non-controlling interest                           | 750  | 750   | -           |
| Goodwill arising from the acquisition              | 988,461  | 986,232   | 2,229       |

# Goodwill Impairment Test

The carrying amount of goodwill as at 31 December 2016 and 2015 was tested for impairment. The recoverable amount of the Group's cash-generating units has been determined based on a value-inuse calculation using cash flow projections based on financial budgets approved by the Group management covering a five-year period and the expected market prices for the Group's key products for the same period according to leading industry publications. Cash flows beyond the five-year period are projected with a long-term growth rate of 3.5% per annum (31 December 2015: 3.5% per annum).

Assumptions used for value-in-use calculations to which the recoverable amount is most sensitive were:

|                          | EBITDA m    | EBITDA margin* |       | unt rate |
|--------------------------|-------------|----------------|-------|----------|
|                          | 2016        | 2015           | 2016  | 2015     |
| Oil Primorie CGU         | 6.5-7.8%    | 1.8-9.0%       | 15.9% | 15.4%    |
| Oil Samara CGU           | 5.0-15.2%   | 6.9-14.3%      | 14.9% | 18.6%    |
| Agriculture Center CGU   | 16.7-29.8%  | 26.9-27.6%     | 13.0% | 15.4%    |
| Sugar CGU                | 25.7-29.7%  | 18.2-18.3%     | 15.8% | 18.8%    |
| Agriculture Primorie CGU | (3.9)-37.9% | 24.2-35.5%     | 13.1% | 15.4%    |

\* EBITDA margin is calculated as the sum of operating cash flows before income tax and changes in working capital divided by the amount of cash flow received from trade customers.

As a result of the testing, the impairment losses were recognised for the goodwill allocated to Oil Primorie CGU. The loss amounted to RR 589,416 and were included in "Other operating income/ (expenses), net" line item in the statement of comprehensive income. The impairment in the Oil Primorie CGU arose as a result of the plant continuing underperformance in terms of production and sales volumes. No class of assets other than goodwill were impaired. As at 31 December 2016 the recoverable amount of Oil Primorie CGU amounted to RR 2,247,197.

If the revised estimated EBITDA margin used in impairment test for the Oil Primorie CGU had been 2.0 % lower than management's estimates, with all other assumptions held constant, the Group would need to recognise additional impairment of goodwill in the amount of RR 399,046and to reduce the carrying value of property, plant and equipment by RR 483,763. If the revised estimated pre-tax discount rate applied to the discounted cash flows of the Oil Primorie CGU had been 2.0 % higher than management's estimates, with all other assumptions held constant, the Group would need to recognise additional impairment of goodwill in the amount of RR 327,194. Had this impairment been recognised, the Group would not be able to reverse any impairment losses that arose on goodwill in subsequent periods even if circumstances improve. The CGUs' carrying amount would be equal to value in use at a discount rate of 13.4%.

If the revised estimated pre-tax discount rate applied to the discounted cash flows of the Agriculture Primorie CGU had been 2.0 % higher than management's estimates, with all other assumptions held constant, the Group would need to reduce the carrying value of goodwill by RR 225,498 and property, plant and equipment by RR 477,974. Had this impairment been recognised, the Group would not be able to reverse any impairment losses that arose on goodwill in subsequent periods even if circumstances improve. A reasonably possible shift in EBITDA margin used in impairment test for the Agriculture Primorie CGU would not lead to impairment of goodwill as of 31 December 2016. The recoverable amount of the Agriculture Primorie CGU exceeds its carrying amount by RR 1,054,190. The CGUs' carrying amount would be equal to value in use at a discount rate of 14.2% p.a.

A reasonably possible shift in key assumptions underlying the value-in-use calculations for other CGU would not lead to impairment of goodwill as of 31 December 2016.

A reasonably possible shift in key assumptions underlying the value-in-use calculations would not lead to impairment of goodwill as of 31 December 2015.

#### 26. Income tax

|                               | 2016      | 2015      |
|-------------------------------|-----------|-----------|
| Current income tax charge     | 881,708   | 2,257,362 |
| Deferred tax (credit)/ charge | (613,918) | (433,970) |
| Income tax expense            | 267,790   | 1,823,392 |

The Group companies domiciled in Russia were subject to an income tax rate of 20% (2015: 20%) of taxable profits, except for profit on sales of agricultural produce taxable at 0% (2015: 0%) and profit obtained from the Group's oil extraction activity in Samara region subject to a reduced rate of 15.5% in 2012-2016.

Group entities operating in other tax jurisdictions were taxed at 0% and 12.5% (2015: 0% and 12.5%).

The current income tax charge represents a tax accrual based on statutory taxable profits. A reconciliation between the expected and the actual taxation charge is as follows:

|   | 2016       | 2015       |
|---|------------|------------|
| Profit before tax:  | 13,943,202 | 25,513,727 |
| - taxable at 0%   | 10,854,142 | 15,259,322 |
| - taxable at 12.5%  | 1,370,655  | 2,739,003  |
| - taxable at 15.5%  | (295,207)  | 930,022    |
| - taxable at 20%  | 2,013,612  | 6,585,380  |
| Theoretical tax charge calculated at the applicable tax rate of 20%, 15.5% and    |            |            |
| 12.5% (2015: 20%, 15.5% and 12.5%)  | 528,297    | 1,803,605  |
| Tax effect of items which are not deductible or assessable for taxation purposes: |            |            |
| - non-taxable income  | (454,303)  | (402,079)  |
| - non-deductible expenses   | 410,694    | 194,622    |
| - share based remuneration  | 805        | 803        |
| Utilisation of previously unrecognised tax losses                                 | 6,298      | 2,839      |
| Withholding income tax on dividends distributed                                   | -          | 184,211    |
| Deferred tax charge/ (credit) in respect  |            |            |
| of withholding income tax on dividends to be distributed                          | (222,900)  | 38,689     |
| Adjustments of income tax in respect of prior years and tax penalties             | (1,124)    | 6,367      |
| Tax losses for which no deferred tax assets were recognised                       | 2,301      | -          |
| Other   | (2,278)    | (5,665)    |
| Income tax expense  | 267,790    | 1,823,392  |

# 26. Income tax (continued)

Differences between IFRS as adopted by the EU and local statutory taxation regulations give rise to certain temporary differences between the carrying value of certain assets and liabilities for financial reporting purposes and their tax bases. Deferred taxes are attributable to the following:

|                               |                   | Deferred tax<br>assets/<br>(liabilities) | Deferred tax<br>credited/<br>(charged) to<br>other | Deferred tax<br>credited/ |                     |
|-------------------------------|-------------------|--|--|---------------------------|---------------------|
|                               | 1 January<br>2016 | acquisition/<br>disposal                 | comprehensive                                      | (charged) to              | 31 December<br>2016 |
| Tax effects of deductible/    | 2010              | uisposai                                 | income   | profit or loss            | 2010                |
| (taxable) temporary           |                   |  |  |                           |                     |
| differences:                  |                   |  |  |                           |                     |
| Property, plant and           |                   |  |  |                           |                     |
| equipment                     | (400,636)         | (344,963)                                | -  | 73,890                    | (671,709)           |
| Impairment of receivables     | 145,648           | 175                                      | -  | 142,270                   | 288,093             |
| Payables                      | 33,666            | -  | -  | (228,543)                 | (194,877)           |
| Financial assets              | 4,057,160         | -  | 21,566   | (204,980)                 | 3,873,746           |
| Inventory and biological      |                   |  |  |                           |                     |
| assets                        | 905,271           | (5,142)                                  | -  | (228,936)                 | 671,193             |
| Borrowings                    | (4,002,909)       | -  | -  | 317,628                   | (3,685,281)         |
| Loss carried forward          | 449,272           | 119,227                                  | -  | 456,290                   | 1,024,789           |
| Withholding income tax        |                   |  |  |                           |                     |
| on dividends to be            |                   |  |  |                           |                     |
| distributed                   | (222,900)         | -  | -  | 222,900                   | -                   |
| Other                         | 29,850            | 581                                      | -  | 63,399                    | 93,830              |
| Net deferred tax              |                   | (  |  |                           |                     |
| (liability) / asset           | 994,422           | (230,122)                                | 21,566   | 613,918                   | 1,399,784           |
| Pagagniand deformed toy       |                   |  |  |                           |                     |
| Recognised deferred tax asset | 1,490,657         |  |  |                           | 1,935,298           |
| Recognised deferred tax       | 1,-30,037         |  |  |                           | 1,300,230           |
|                               | (496 235)         |  |  |                           | (535 514)           |
| liability                     | (496,235)         |  |  |                           | (535,51             |

|                                     | 1 January<br>2015   | Deferred tax<br>assets/<br>(liabilities)<br>acquisition/<br>disposal | Deferred tax<br>credited/<br>(charged) to<br>other<br>comprehensive<br>income | Deferred tax<br>credited/<br>(charged) to<br>profit or loss | 31 December<br>2015 |
|-------------------------------------|---------------------|--|---|---|---------------------|
| Tax effects of deductible/          |                     |  |   | -   |                     |
| (taxable) temporary<br>differences: |                     |  |   |   |                     |
| Property, plant and                 |                     |  |   |   |                     |
| equipment                           | (410,666)           | 14   | -   | 10,016  | (400,636)           |
| Impairment of receivables           | 148,372             | (350)  | -   | (2,374)   | 145,648             |
| Payables                            | 21,242              | -  | -   | 12,424  | 33,666              |
| Financial assets                    | 44,563              | 4,002,909  | 7,894   | 1,794   | 4,057,160           |
| Inventory and biological            |                     |  |   |   |                     |
| assets                              | 538,087             | -  | -   | 367,184   | 905,271             |
| Borrowings                          |                     | (4,002,909)  | -   | -   | (4,002,909)         |
| Loss carried forward                | 364,978             | -  | -   | 84,294  | 449,272             |
| Withholding income tax              |                     |  |   |   |                     |
| on dividends to be<br>distributed   | (101 011)           |  |   | (20, 600)   | (222,000)           |
| Other                               | (184,211)<br>30,530 | -  | -   | (38,689)<br>(680)   | (222,900)<br>29,850 |
| Net deferred tax                    | 30,330              |  |   | (000)   | 29,000              |
| (liability) / asset                 | 552,895             | (336)  | 7,894   | 433,969   | 994,422             |
| Recognised deferred tax             |                     |  |   |   |                     |
| asset                               | 1,016,544           |  |   |   | 1,490,657           |
| Recognised deferred tax             |                     |  |   |   | (                   |
| liability                           | (463,649)           |  |   |   | (496,235)           |

# 26. Income tax (continued)

In the context of the Group's current structure tax losses and current tax assets of different companies may not be set off against taxable profits and current tax liabilities of other companies and, accordingly, taxes may accrue even where there is a net consolidated tax loss. Therefore, deferred tax assets and liabilities are offset only when they relate to the same taxable entity.

|   | 31 December<br>2016 | 31 December<br>2015 |
|---|---------------------|---------------------|
| Deferred tax assets:  |                     |                     |
| -Deferred tax asset to be recovered after more than 12 months   | 788,782             | 460,709             |
| -Deferred tax asset to be recovered within 12 months            | 1,146,516           | 1,029,948           |
|   | 1,935,298           | 1,490,657           |
| Deferred tax liabilities:                                       |                     |                     |
| -Deferred tax liability to be settled after more than 12 months | (358,793)           | (278,488)           |
| -Deferred tax liability to be settled within 12 months          | (176,721)           | (217,747)           |
| ·   | (535,514)           | (496,235)           |
| Total net deferred tax asset                                    | 1,399,784           | 994,422             |

The Group has not recognised a deferred tax liability of RR 3,296,606 (2015: RR 2,446,762) in respect of temporary differences associated with undistributed earnings of subsidiaries and associates as the Group is able to control the timing of reversal of those temporary differences and it is probable that they will not reverse in the foreseeable future.

In August 2013 the Board of Directors has approved a new dividend policy with payout ratio of at least 25% of net income. As the dividends will be distributed from net income of reporting period they will be subject to current withholding income tax at the applicable rate.

Refer to Note 31 "Contingencies" for description of tax risks and uncertainties.

# 27. Related party transactions

Parties are generally considered to be related if the parties are under common control or if one party has the ability to control the other party or can exercise significant influence or joint control over the other party in making financial and operational decisions. In considering each possible related party relationship, attention is directed to the substance of the relationship, not merely the legal form. All of the Group's related party transactions during the year ended 31 December 2016 and 2015 consist of transactions with members of the Board of Directors and other key management personnel, transactions with the entities controlled by the Owner and transactions with the entities controlled by the key management personnel.

## Key management personnel

# Share option incentive scheme

In 2014 the Group initiated a new share option incentive scheme for its top-management. Under the scheme the employees will be granted a Company's GDR provided the remain in their position up to a specific date in the future. The amount of GDRs granted will be dependent on the average market prices of GDRs for the period preceding this date. Expenses recognized under this agreement for the year ended 31 December 2016 in the amount of RR 4,026 (2015: RR 4,015) are included in "Share-based remuneration" line in the consolidated statements of profit or loss or other comprehensive income.

As at 31 December 2016, the share-based payment reserve accumulated in equity as a result of the share-based payment transactions amounted to RR 1,299,239 (31 December 2015: RR 1,295,213).

## Other remuneration to key management personnel

Remuneration to 15 (2015: 14) representatives of key management personnel, included in payroll costs, comprised short-term remuneration such as salaries, discretionary bonuses and other short-term benefits totalling RR 1,088,490 including RR 88,236 payable to the State Pension Fund (2015: RR 1,230,938 and RR 134,450 respectively).

# 27. Related party transactions (continued)

# The Company Directors' remuneration

Included in the share-based compensation and other remuneration to key management personnel disclosed above, are the Company directors' fees, salaries and other short-term benefits totalling RR 860,023 in respect of the year ended 31 December 2016 (2015: RR 1,002,393).

### Dividends paid to Key management personnel

During the year ended 31 December 2016 the dividends paid to key management personnel amounted RR 264,933 (2015: RR 193,007).

# Loan agreements with the Key management personnel

Balances and transactions under the loan agreements with the Key management personnel consist of the following:

| Transactions   | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Operating foreign exchange differences gain/ (loss), net | (1,034)          | -                |
| Short-term loans repayments received                     | 17,515           | -                |
| Interest accrued on loans provided                       | 722              | 1,445            |
| Interest received  | 2,251            | -                |
| Balances   | 31 December 2016 | 31 December 2015 |
| Other receivables from related parties gross             | 150              | -                |

| Balances  | ST December 2010 | 31 December 2013 |
|---|------------------|------------------|
| Other receivables from related parties, gross                     | 150              | -                |
| Short-term loans issued to related parties                        | -                | 17,515           |
| Interest receivable on short-term loans issued to related parties | -                | 1,528            |
| Trade accounts payable to related parties                         | (65)             | -                |
| Other payables to related parties                                 | (1,548)          | -                |

Loans issued to the Key management personnel were denominated in Russian Roubles with an interest rate of 8.25%.

## Entities controlled by the Owner

Dividends paid to entities controlled by the Owner

During the year ended 31 December 2016 the dividends paid to entities controlled by the Owner amounted RR 4,768,786 (2015: RR 3,474,120).

Balances and transactions with entities controlled by the Owner are presented in the table below:

| Transactions   | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Sales of goods and services                                | 56               | 1,585            |
| Purchases of goods   | 21               | -                |
| Purchases of services                                      | 180,043          | -                |
| Purchases of property, plant and equipment and inventories |                  |                  |
| intended for construction                                  | 300              | 2,300,010        |
| Acquisition receivables under cession of rights            | -                | 7,915            |
| Balances   | 31 December 2016 | 31 December 2015 |
| Trade receivables from related parties, gross              | 67               | -                |
| Other receivables from related parties, gross              | 33               | -                |
| Prepayments to related parties, gross                      | 63,856           |                  |
| Advances received from related parties                     | (2)              | -                |

# 27. Related party transactions (continued)

## **Entities controlled by the Key Management Personnel**

Balances and transactions with entities controlled by the Key management personnel are presented in the table below:

| Transactions  | 31 December 2016 | 31 December 2015 |
|---|------------------|------------------|
| Sale of goods and services                          | -                | 77,620           |
| Purchases of goods                                  | -                | 408              |
| Reversal of provision for impairment of receivables | -                | 24,162           |
| Loans issued  | -                | 362,600          |
| Loans repayments received                           | -                | 362,600          |
| Interest accrued on loans provided                  | -                | 11,352           |
| Interest received                                   | -                | 11,320           |
| Loans received                                      | -                | 83,484           |
| Interest accrued on loans received                  | -                | 4,535            |
| Interest paid on loans received                     | -                | 3,516            |
| Balances  | 31 December 2016 | 31 December 2015 |
| Trade and other receivables, gross                  | -                | 62               |
| Trade and other payables                            | -                | (15)             |
| Short-term loans received (Note 15)                 | -                | (60,216)         |
| Interest payable (Note 15)                          | -                | (1,084)          |

Loans issued in 2015 to the entities controlled by the Key Management Personnel were denominated in Russian Roubles with an interest rate of 13.93% and were fully repaid by the counterparties in 2015.

Loan received from the entities controlled by the Key Management Personnel is denominated in Russian Roubles with an interest rate calculated as monthly MosPrimeM1 rate minus 3% valid from 1 January 2015. Loans were fully repaid by the Group in 2016.

#### Associates

Balances and transactions with associates are presented in the table below:

| Transactions   | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Sales of goods and services  | -                | 71,833           |
| Purchases of goods   | -                | 54,990           |
| Purchases of services  | 5,806            | 123,517          |
| Reversal of provision for impairment of receivables                | (28)             | 1                |
| Short-term loans repayments received                               | 2,867            | -                |
| Interest accrued on loans provided                                 | 165              | -                |
| Interest received  | 110              | -                |
| Balances   | 31 December 2016 | 31 December 2015 |
| Trade receivables from related parties, gross                      | 49               | -                |
| Provision for impairment of trade receivables from related parties | (49)             | -                |
| Prepayments to related parties, gross                              | 2                | -                |
| Other receivables from related parties, gross                      | 13,566           | -                |
| Short-term loans issued  | 268,620          | 156,976          |
| Interest receivable on short-term loans issued to related parties  | 86               | -                |
| Advances paid to related parties for property, plant and equipment |                  |                  |
| and inventories intended for construction                          | 324,386          | -                |
| Trade and other payables   | (41,166)         | (90,140)         |
| Short-term loans received from related parties                     | (425,338)        | -                |

# 28. Earnings per share

Basic earnings per share is calculated by dividing the profit attributable to equity holders of the Company by the weighted average number of ordinary shares in issue during the year excluding the effect of GDRs purchased by the Company and held as treasury shares. The Company has no dilutive potential financial instruments; therefore, the diluted earnings per share equals the basic earnings per share.

|  | 2016       | 2015       |
|--|------------|------------|
| Profit for the year attributable to the Company's equity holders | 13,684,192 | 23,482,192 |
| Weighted average number of ordinary shares in issue              | 25,743,485 | 23,557,470 |
| Basic and diluted earnings per share                             |            |            |
| (RR per share)   | 531.56     | 996.80     |

# 29. Segment information

Operating segments are components that engage in business activities that may earn revenues or incur expenses, whose operating results are regularly reviewed by the chief operating decision maker (CODM) and for which discrete financial information is available. The CODM is a person or a group of persons who allocates resources and assesses the performance of the Group. The functions of CODM are performed by the Board of Directors of ROS AGRO PLC.

# Description of products and services from which each reportable segment derives its revenue

The Group is organised on the basis of four main business segments:

- Sugar represents production and trading operation with white sugar;
- Meat represents cultivation of pigs and selling of consumable livestock to third parties;
- Agriculture represents cultivation of plant crops (sugar beet, grain crops and other plant crops) and dairy cattle livestock;
- Oil and Fat represents vegetable oil extraction, production and sales of mayonnaise, consumer margarine, and bottled vegetable oil.

Certain of the Group's businesses are not included within the reportable operating segments, as they are not included in the reports provided to the CODM. The results of these operations are included in "Other" caption. The Company, OJSC Rusagro Group and LLC Group of Companies Rusagro that represent the Group's head office and investment holding functions and earn revenue considered incidental to the Group's activities are included in "Other" caption.

# Factors that management used to identify the reportable segments

The Group's segments are strategic business units that focus on different customers. They are managed separately because of the differences in the production processes, the nature of products produced and required marketing strategies.

Segment financial information reviewed by the CODM includes:

- Quarterly reports containing information about income and expenses by business units (segments) based on IFRS numbers, that may be adjusted to present the segments results as if the segments operated as independent business units and not as the division within the Group;
- Quarterly reports with a breakdown of separate material lines of IFRS consolidated statements of financial positions and IFRS consolidated statements of cash flows by segment;
- In addition to the main financial indicators, operating data (such as yield, production volumes, cost per unit, staff costs) and revenue data (volumes per type of product, market share) are also reviewed by the CODM on a quarterly basis.

# Measurement of operating segment profit or loss, assets and liabilities

The CODM assesses the performance of the operating segments based on the Adjusted EBITDA figure for the period. Adjusted EBITDA figure is not an IFRS measure. Adjusted EBITDA is reconciled to IFRS operating profit in this Note.

Adjusted EBITDA is defined as operating profit before taking into account:

- depreciation and amortisation;
- other operating income/expenses, net (other than reimbursement of operating costs (government grants));
- the difference between the gain on revaluation of biological assets and agriculture produce recognised in the year and the gain on initial recognition of agricultural produce attributable to realised agricultural produce for the year and revaluation of biological assets attributable to realised biological assets and included in cost of sales;

# 29. Segment information (continued)

## Factors that management used to identify the reportable segments (continued)

- share-based remuneration;
- provision/(reversal of provision) for net realisable value of agricultural products in stocks.

Transactions between operating segments are accounted for based on financial information of individual segments that represent separate legal entities.

# Analysis of revenues by products and services

Each business segment except for the "Agriculture" segment is engaged in the production and sales of similar or related products (see above in this note). The "Agriculture" segment in addition to its main activity of growing and harvesting agricultural crops, is engaged in the cultivation of dairy cattle livestock. Related revenue from sales of milk and other livestock products was RR 116,427 (2015: RR 129,170).

For the amount of revenue from services, which comprise mainly processing of sugar beet for third party agricultural enterprises, see Note 19.

## Geographical areas of operations

All the Group's assets are located in the Russian Federation. Distribution of the Group's sales between countries on the basis of the customers' country of domicile was as follows:

|                    | 2016       | 2015       |
|--------------------|------------|------------|
| Russian Federation | 71,378,381 | 63,430,179 |
| Foreign countries  | 12,878,204 | 9,008,985  |
| Total              | 84,256,585 | 72,439,164 |

# Major customers

The Group has no customer or group of customers under common control who would account for more than 10% of the Group's consolidated revenue.

## Information about reportable segment adjusted EBITDA, assets and liabilities

Segment information for the reportable segments' assets and liabilities as at 31 December 2016 and 2015 is set out below:

| 2016                                       | Sugar      | Meat       | Agriculture | Oil and Fat | Other      | Eliminations | Total       |
|--|------------|------------|-------------|-------------|------------|--------------|-------------|
| Assets                                     | 37,371,595 | 40,092,460 | 35,161,048  | 13,593,174  | 97,353,322 | (70,598,629) | 152,972,970 |
| Liabilities<br>Additions to<br>non-current | 24,943,950 | 22,196,454 | 18,943,182  | 11,890,072  | 20,116,342 | (38,436,744) | 59,653,256  |
| assets*                                    | 5,129,985  | 10,893,317 | 10,483,090  | 1,230,362   | 128,215    | (14,916)     | 27,850,053  |

| 2015                                       | Sugar      | Meat       | Agriculture | Oil and Fat | Other      | Eliminations | Total       |
|--|------------|------------|-------------|-------------|------------|--------------|-------------|
| Assets                                     | 31,410,307 | 30,244,245 | 21,709,942  | 13,585,265  | 99,309,537 | (66,344,662) | 129,914,634 |
| Liabilities<br>Additions to<br>non-current | 21,591,826 | 17,182,039 | 11,974,529  | 9,378,000   | 22,840,212 | (23,623,938) | 59,342,668  |
| assets*                                    | 2,928,482  | 6,838,897  | 3,268,640   | 1,286,944   | 65,377     | 172,946      | 14,561,286  |

\*Additions to non-current assets exclude additions to financial instruments and deferred tax assets, goodwill and restricted cash.

Segment information for the reportable segments' adjusted EBITDA for the years ended 31 December 2016 and 2015 is set out below:

ROS AGRO PLC NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

# 29. Segment information (continued)

| 29. Segment information (continued)                              |              |              |              |              |              |              |               |
|--|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 2016   | Sugar        | Meat         | Agriculture  | Oil and Fat  | Other        | Eliminations | Total         |
| Sales (Note 19)<br>Net rain/ (loss) on revaluation of hinlorical | 37,239,582   | 17,851,245   | 21,154,816   | 19,863,843   | 94,920       | (11,947,821) | 84,256,585    |
| assets and agricultural produce (Note 9)                         | I            | 145,878      | 68,934       |              | I            | (166,636)    | 48,176        |
| Cost of sales (Note 20)  | (25,626,600) | (14,822,058) | (13,375,993) | (16,493,978) | I            | 11,403,016   | (58,915,613)  |
| incl. Depreciation and amortisation                              | (1,239,315)  | (1,827,178)  | (1,496,884)  | (356,307)    |              | (70,555)     | (4, 990, 239) |
| Net gain/ (loss) from trading derivatives                        | 335,277      | • <b>•</b>   | 720          | •            | I            | •            | 335,997       |
| Gross profit   | 11,948,259   | 3,175,065    | 7,848,477    | 3,369,865    | 94,920       | (711,441)    | 25,725,145    |
| Distribution and Selling, General and                            |              |              |              |              |              |              |               |
| administrative expenses (Notes 21, 22)                           | (3,722,493)  | (993,890)    | (3,625,504)  | (4,274,300)  | (1,945,389)  | 1,212,425    | (13,349,151)  |
| incl. Depreciation and amortisation                              | (113,749)    | (42,811)     | (203,840)    | (127,743)    | (22,231)     | 68,561       | (441,813)     |
| Other operating income/(expenses), net                           |              |              |              |              |              |              |               |
| (Note 23)  | 59,966       | 331,569      | 274,594      | 126,562      | 18,124,997   | (17,087,600) | 1,830,088     |
| incl. Reimbursement of operating costs                           |              |              |              |              |              |              |               |
| (government grants)  |              | 107,853      | 337,328      | •            |              |              | 445,181       |
| Operating profit   | 8,285,732    | 2,512,744    | 4,497,567    | (777,873)    | 16,274,528   | (16,586,616) | 14,206,082    |
| Adjustments:   |              |              |              |              |              |              |               |
| Depreciation included in Operating Profit                        | 1,353,064    | 1,869,989    | 1,700,725    | 484,051      | 22,231       | 1,992        | 5,432,052     |
| Other operating (income) /expenses, net                          | (59,966)     | (331,569)    | (274,594)    | (126,562)    | (18,124,997) | 17,087,600   | (1,830,088)   |
| Reimbursement of operating costs                                 |              |              |              |              |              |              |               |
| (government grants)  | I            | 107,853      | 337,328      | I            | ·            | I            | 445,181       |
| Net gain/ (loss) on revaluation of biological                    |              |              |              |              |              |              |               |
| assets and agricultural produce                                  | I            | (145,878)    | (68,934)     |              | I            | 166,636      | (48,176)      |
| Adjusted EBITDA*   | 9,578,830    | 4,013,139    | 6,192,092    | (420,384)    | (1,828,238)  | 669,612      | 18,205,051    |
|  |              |              |              |              |              |              |               |

\* Non-IFRS measure

ROS AGRO PLC NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2016 (IN THOUSANDS OF RUSSIAN ROUBLES, UNLESS NOTED OTHERWISE)

# 29. Segment information (continued)

| 29. Segment information (continued)   |              |              |             |              |              |              |              |
|---|--------------|--------------|-------------|--------------|--------------|--------------|--------------|
| 2015  | Sugar        | Meat         | Agriculture | Oil and Fat  | Other        | Eliminations | Total        |
| Sales (Note 18)   | 32,853,298   | 18,117,255   | 14,210,787  | 17,252,029   | 41,924       | (10,036,129) | 72,439,164   |
| Net gain/ (loss) on revaluation of biological<br>assets and agricultural produce (Note 9) | I            | (303,980)    | 1,190,980   | ı            | ı            | 1,153,860    | 2.040.860    |
| Cost of sales (Note 20)   | (20,289,816) | (11,728,195) | (6,671,663) | (12,664,459) | ı            | 8,082,723    | (43,271,410) |
| incl. Depreciation and amortisation   | (861,985)    | (1,290,757)  | (731,891)   | (223,818)    | I            | 13,678       | (3,094,773)  |
| Net gain/ (loss) from trading derivatives   | 223,719      | • <b>•</b>   | 229         |              | •            | ı            | 223,948      |
| Gross profit  | 12,787,201   | 6,085,080    | 8,730,333   | 4,587,570    | 41,924       | (799,546)    | 31,432,562   |
| Distribution and Selling, General and   |              |              |             |              |              |              |              |
| administrative expenses (Notes 21, 22)  | (2,689,653)  | (719,221)    | (2,017,231) | (3,277,525)  | (1,570,593)  | 894,670      | (9,379,553)  |
| incl. Depreciation and amortisation   | (108,308)    | (28,880)     | (157,811)   | (128,106)    | (24,677)     | 31,563       | (416,219)    |
| Other operating income/(expenses), net  |              |              |             |              |              |              |              |
| (Note 23)   | (63,221)     | 851,773      | (228,584)   | 59,222       | 16,176,588   | (16,610,810) | 184,968      |
| incl. Reimbursement of operating costs  |              |              |             |              |              |              |              |
| (government grants)   | 1            | 682,396      | 217,864     |              |              | -            | 900,260      |
| Operating profit  | 10,034,327   | 6,217,632    | 6,484,518   | 1,369,267    | 14,647,919   | (16,515,686) | 22,237,977   |
| Adjustments:  |              |              |             |              |              |              |              |
| Depreciation included in Operating Profit   | 970,293      | 1,319,637    | 889,702     | 351,924      | 24,677       | (45,241)     | 3,510,992    |
| Other operating (income) /expenses, net   | 63,221       | (851,773)    | 228,584     | (59,222)     | (16,176,588) | 16,610,810   | (184,968)    |
| Reimbursement of operating costs  |              |              |             |              |              |              |              |
| (government grants)   | I            | 682,396      | 217,864     | I            | ·            | ı            | 900,260      |
| Net gain/ (loss) on revaluation of biological   |              |              |             |              |              |              |              |
| assets and agricultural produce   | I            | 303,980      | (1,190,980) | I            |              | (1,153,860)  | (2,040,860)  |
| Adjusted EBITDA*  | 11,067,841   | 7,671,872    | 6,629,688   | 1,661,969    | (1,503,992)  | (1,103,977)  | 24,423,401   |
|   |              |              |             |              |              |              |              |

\* Non-IFRS measure

## 30. Financial risk management

# Financial risk factors

The Group's activities expose it to a variety of financial risks: market risk (including commodity price risk, foreign exchange risk, cash flow interest rate risk and fair value interest rate risk), credit risk and liquidity risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance. The Group does not use derivative financial instruments to hedge its risk exposures except for raw sugar commodity price risk management as described below.

Operating risk management is carried out on the level of the finance function of the Group's business segments with overall monitoring and control by management of the Group. The management is implementing principles for overall risk management, as well as policies covering specific areas, such as foreign exchange risk, interest-rate risk, credit risk, use of non-derivative financial instruments, and investing excess liquidity.

# Credit risk

The credit risk represents the risk of losses for the Group owing to default of counterparties on obligations to transfer to the Group cash and cash equivalents and other financial assets.

Activities of the Group that give rise to credit risk include granting loans, making sales to customers on credit terms, placing deposits with banks and performing other transactions with counterparties giving rise to financial assets.

The Group's maximum exposure to credit risk at the reporting date without taking account of any collateral held is as follows:

|  | 31 December<br>2016 | 31 December<br>2015 |
|--|---------------------|---------------------|
| Long-term financial assets                                   |                     |                     |
| Bank deposits (Note 10)                                      | 14,596,500          | 14,714,290          |
| Interest receivable (Note 10)                                | 311,570             | 251,959             |
| Loans issued (Note 10)                                       | 15,400              | 26,629              |
| Restricted cash (Note 3)                                     | -                   | 71,142              |
| Bonds held for trading (Note 10)                             | 2,519,915           | -                   |
| Other long-term investments (Note 10)                        | 36,071              | 5,322               |
| Total long-term financial assets                             | 17,479,456          | 15,069,342          |
| Short-term financial assets                                  |                     |                     |
| Cash and cash equivalents (Note 3)                           | 6,751,712           | 4,401,703           |
| Bonds (Note 4)   | -                   | 3,318,378           |
| Short-term restricted cash                                   | 39                  | -                   |
| Financial assets within trade and other receivables (Note 5) | 3,787,409           | 3,111,366           |
| Bank deposits (Note 4)                                       | 16,292,400          | 15,635,460          |
| Loans issued (Note 4)  | 307,638             | 10,304,678          |
| Interest receivable (Note 4)                                 | 629,974             | 694,065             |
| Financial derivatives (Note 4)                               | -                   | 28,444              |
| Total short-term financial assets                            | 27,769,172          | 37,494,094          |
| Total  | 45,248,628          | 52,563,436          |

As at 31 December 2016 the Group has collateral against RR 1,357,702 of its trade receivables (31 December 2015: RR 301,327). The Group has geographical concentration of credit risk in the Russian market since the majority of the Group's customers conduct their business in Russian Federation.

# Credit risk (continued)

For minimisation of credit risk related to cash in bank, bank deposits and restricted cash the Group places cash in financial institutions which at the moment of transaction have the minimum risk of a default. The table below shows the rating and balances with major banks at the reporting dates:

|                        |                            | 31 December 2016 |            | 31 December 2015 |            |
|------------------------|----------------------------|------------------|------------|------------------|------------|
|                        | Rating agency              | Rating           | Balance    | Rating           | Balance    |
| Vnesheconombank        | Fitch Ratings              | bbb-             | 14,070,707 | bbb-             | 14,071,183 |
| Alfa Bank              | Fitch Ratings              | bb+              | 11,505,904 | bb+              | 8,636,157  |
| Gazprombank            | Fitch Ratings              | bb-              | 10,013,847 | bb-              | 500,460    |
| VTB Bank               | Moody's                    | Ba2              | 1,805,423  | Ba2              | 1,503,310  |
| Locko Bank             | Fitch Ratings              | b+               | 458,597    | b+               | 457,256    |
| Sberbank               | Fitch Ratings              | bbb-             | 422,113    | bbb-             | 8,909,772  |
| Credit Suisse          | Fitch Ratings              | а                | 78,513     | а                | 86,594     |
| Rosselkhozbank         | Fitch Ratings              | b-               | 73,749     | b-               | 1,263,951  |
| Bank of Cyprus         | Fitch Ratings              | b-               | 150        | CCC              | 16,817     |
| Other                  | -                          |                  | 84,951     |                  | 717        |
| Total cash at bank, ba | nk deposits and restricted | d cash           |            |                  |            |
| (Note 3, 4, 10)        | -                          |                  | 38,513,954 |                  | 35,446,217 |

As at 31 December 2016, the Group have bonds held for trading. The table below shows the rating and balances of bonds held for trading at 31 December 2016:

|                       |               | 31 De  | cember 2016 | 31 December 2015 |         |
|-----------------------|---------------|--------|-------------|------------------|---------|
|                       | Rating agency | Rating | Balance     | Rating           | Balance |
| Rosselkhozbank        | Fitch Ratings | bb-    | 2,161,610   | -                | -       |
| LLC Lenta             | Fitch Ratings | bb     | 23,414      | -                | -       |
| JSC EuroChem          | Fitch Ratings | bb     | 194,009     | -                | -       |
| VimpelCom Ltd         | Fitch Ratings | bb+    | 140,882     | -                | -       |
| Total bonds (Note 10) |               |        | 2,519,915   |                  | -       |

Financial assets that are neither past due nor impaired and not renegotiated as at the reporting date

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Long-term financial assets               |                  |                  |
| Bank deposits (Note 10)                  | 14,596,500       | 14,714,290       |
| Bonds held for trading (Note 10)         | 2,519,915        | -                |
| Interest receivable (Note 10)            | 311,570          | 251,959          |
| Available-for-sale investments (Note 10) | 272,284          | 380,212          |
| Loans issued (Note 10)                   | 15,400           | 26,629           |
| Restricted cash (Note 3)                 | -                | 71,142           |
| Other long-term investments (Note 10)    | 36,071           | 5,322            |
| Total long-term financial assets         | 17,751,740       | 15,449,554       |
|  |                  |                  |
| Short-term financial assets              |                  |                  |
| Bank deposits (Note 4)                   | 16,292,400       | 15,635,460       |
| Cash and cash equivalents (Note 3)       | 6,751,712        | 4,401,703        |
| Trade receivables                        | 3,635,598        | 2,947,205        |
| Interest receivable (Note 4)             | 629,974          | 692,537          |
| Other short-term receivables             | 90,383           | 45,491           |
| Loans issued to third parties (Note 4)   | 39,018           | 7,613,640        |
| Loans issued to related parties (Note 4) | 4,531            | 17,515           |
| Restricted cash                          | 39               | -                |
| Bonds (Note 4)                           | -                | 3,318,378        |
| Financial derivatives (Note 4)           | -                | 28,444           |
| Total short-term financial assets        | 27,443,655       | 34,700,373       |
| Total                                    | 45,195,395       | 50,149,927       |

Neither past due nor impaired trade receivables relate to the customers who have a long-standing relationship with the Group and a sound trading history. Concentrations of trade receivables by type of customer are as follows:

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Distribution and retail outlets        | 1,996,210        | 1,780,142        |
| Manufacturers (candy, juice and other) | 1,339,733        | 1,137,421        |
| Other not categorised                  | 299,655          | 29,642           |
| Total trade receivables                | 3,635,598        | 2,947,205        |

The majority of the customers do not have independent ratings. To minimize the risk of default on payment of amounts due by counterparties for supplied goods or rendered services the Group regularly revises the maximum amount of credit and grace periods for each significant customer.

#### Financial assets that are past due but not impaired as at the reporting date

|                                 | 31 December 2016 | 31 December 2015 |
|---------------------------------|------------------|------------------|
| Overdue short-term loans issued |                  |                  |
| - 3 months and less             | -                | 2,516,547        |
| - over 3 months                 | 264,089          | 158,504          |
| Total                           | 264,089          | 2,675,051        |

# Financial assets that are impaired as at the reporting date

The table below shows the analysis of impaired financial assets:

|                                | 31 December 2016 |            | 31 December 2015 |            |
|--------------------------------|------------------|------------|------------------|------------|
|                                | Nominal<br>value | Impairment | Nominal<br>Value | Impairment |
| Impaired receivables (Note 5): |                  | •          |                  |            |
| - trade receivables            | 67,136           | (59,116)   | 176,726          | (72,924)   |
| - other receivables            | 118,456          | (65,048)   | 115,951          | (101,083)  |
| Impaired loans issued          | 82,315           | (82,315)   | 90,000           | (26,000)   |
| Total                          | 267,907          | (206,479)  | 382,677          | (200,007)  |

Financial assets are impaired when there is evidence that the Group will not receive the full amount due or receive the full amount later than contracted. Factors to consider include whether the receivable is past due, the age of the receivable and past experience with the counterparty.

#### Financial assets that would otherwise be impaired whose terms have been renegotiated

The Group has no financial assets at 31 December 2016 and 2015 that would otherwise be impaired whose terms have been renegotiated.

## Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities. Due to the dynamic nature of the underlying businesses, Group Treasury aims to maintain flexibility in funding by keeping committed credit lines available. The Group Treasury analyses the net debt position as disclosed in Note 15.

The table below analyses the Group's financial liabilities into relevant maturity groupings based on the remaining period at the reporting date to the contractual maturity date:

|  | Carrying              | Contractual undiscounted cash flows |                         |                        |                         |                         |  |
|--|-----------------------|-------------------------------------|-------------------------|------------------------|-------------------------|-------------------------|--|
| At 31 December 2016  | value                 | Total                               | 2017                    | 2018                   | 2019-2021               | After 2021              |  |
| Borrowings and loans (Note                                       | 15)                   |                                     |                         |                        |                         |                         |  |
| - principal amount<br>- interest<br>Financial liabilities within | 44,340,311<br>162,205 | 62,762,742<br>11,906,821            | 11,385,221<br>3,083,987 | 5,115,577<br>2,427,478 | 17,001,014<br>4,654,742 | 29,260,930<br>1,740,614 |  |
| Financial liabilities within trade and other payables            |                       |                                     |                         |                        |                         |                         |  |
| (Note 16)  | 3,898,830             | 3,898,830                           | 3,898,830               | -                      | -                       | -                       |  |
| Total  | 48,401,346            | 78,568,393                          | 18,368,038              | 7,543,055              | 21,655,756              | 31,001,544              |  |

## Liquidity risk (continued)

|                                      | Carrying   |            | Contractual | undiscountee | d cash flows |            |
|--------------------------------------|------------|------------|-------------|--------------|--------------|------------|
| At 31 December 2015                  | value      | Total      | 2016        | 2017         | 2018-2020    | After 2020 |
| Borrowings and loans (Note           | 15)        |            |             |              |              |            |
| <ul> <li>principal amount</li> </ul> | 50,135,925 | 70,006,595 | 25,921,769  | 4,651,272    | 8,935,161    | 30,498,393 |
| - interest                           | 187,416    | 8,168,502  | 1,795,441   | 1,419,464    | 2,721,177    | 2,232,420  |
| Financial liabilities within         |            |            |             |              |              |            |
| trade and other payables             |            |            |             |              |              |            |
| (Note 16)                            | 1,858,198  | 1,858,198  | 1,858,198   | -            | -            | -          |
| Total                                | 52,181,539 | 80,033,295 | 29,575,408  | 6,070,736    | 11,656,338   | 32,730,813 |

The rate of CBRF used for calculating interest payments for government loans (Note 15) is 10% (2015: 17%).

The exchange rates used for calculating payments for bank borrowings denominated in currencies other than Russian Roubles:

|           | 31 December 2016 | 31 December 2015 |
|-----------|------------------|------------------|
| US Dollar | 60.6569          | 72.8827          |
| Euro      | 63.8111          | 79.6972          |

In addition the Group has commitments as disclosed in Note 32.

#### Market risk

Market risk, associated with financial instruments, is the risk of change of fair value of financial instruments or the future cash flows expected on a financial instrument, owing to change in interest rates, exchange rates, prices for the commodities or other market indicators. From the risks listed above the Group is essentially exposed to the risks associated with changes in interest rates, exchange rates and commodity prices.

## Cash flow and fair value interest rate risk

The Group's income and operating cash flows are exposed to changes in market interest rates. The Group's interest rate risk arises from short-term and long-term borrowings. Borrowings at variable rates expose the Group to cash flow interest rate risk. Borrowings at fixed rates expose the Group to fair value interest rate risk. The Group's policy is to maintain most of its borrowings in fixed rate instruments. The Group does not have formal policies and procedures in place for management of fair value interest rate risk.

Interest rates under most of the Group's borrowings are fixed. However, the terms of the contracts stipulate the right of the creditor for a unilateral change of the interest rate (both increase and decrease), which can be based, among other triggers, on a decision of the CBRF to change the refinancing rate.

Bank deposits and loans issued bear fixed interest rate and therefore are not exposed to cash flow interest rate risk.

The Group analyses its interest rate exposure on a continuous basis. Various scenarios are considered taking into consideration refinancing, renewal of existing positions and alternative financing. Based on these scenarios, the Group calculates the impact on profit and loss of a defined interest rate shift. For each scenario, the same interest rate shift is used for all currencies. The scenarios are run only for liabilities that represent the major interest-bearing positions.

During the year ended 31 December 2016, had interest rate for borrowings with other than fixed rate been increased/decreased by 600 basis points the profit before taxation would have been RR 224,835 (2015: RR 7,851,461) lower/higher.

## Foreign exchange risk

As at 31 December 2016 and 2015, foreign exchange risk arises on cash in banks, short-term investments, long-term investments, trade and other receivables, borrowings and trade and other payables denominated in foreign currency (Notes 3, 4, 5, 15 and 16).

At 31 December 2016, if the Russian Rouble had weakened/strengthened by 30% (31 December 2015: 30%) against the US dollar with all other variables held constant, the Group's profit before taxation would have been RR 186,978 (2015: RR 2,610,244) lower/higher.

# Market risk (continued)

At 31 December 2016 if the Russian Rouble had weakened/strengthened by 30% (31 December 2015: 30%) against the Euro with all other variables held constant, the Group's profit before taxation would have been RR 18,091 (2015: RR 78,269) lower/higher.

## Purchase price risk

The Group purchases raw sugar and manages its exposure to this commodity price risk through financial derivatives. In 2016, the Group's total purchases of raw sugar were RR 908,860 (2015: RR 3,434,006). The Group trades raw sugar derivatives on ICE Futures US through an agent. Through derivatives, management aims to offset its long position in sugar inventory in order to minimise effects of price fluctuations on the results of the Group. The gains less losses on trading sugar derivatives of RR 335,997 (2015: RR 223,948) are presented as a separate line within the consolidated statements of profit or loss and other comprehensive income.

The Group is exposed to equity securities price risk arising on investments held by the Group and classified in the consolidated statements of financial position either as available for sale or at fair value through profit or loss (Note 11). The Group does not manage its price risk arising from investments in equity securities.

## Sales price risk

Changes in white sugar prices from January until August are closely related to changes in world raw sugar prices that is implicitly managed through the raw sugar derivatives (see above). The storage facilities of own sugar plants permit to build up stocks of white sugar to defer sales to more favourable price periods.

The Group is exposed to financial risks arising from changes in milk, meat and crops prices (Note 10).

# Fair value estimation

The estimated fair values of financial instruments have been determined by the Group using available market information, where it exists, and appropriate valuation methodologies. However, judgement is necessarily required to interpret market data to determine the estimated fair value. The Russian Federation continues to display some characteristics of an emerging market and economic conditions continue to limit the volume of activity in the financial markets. Market quotations may be outdated or reflect distress sale transactions and therefore not represent fair values of financial instruments. Management has used all available market information in estimating the fair value of financial instruments.

## Financial assets carried at amortised cost

The fair value of floating rate instruments is normally their carrying amount. The estimated fair value of fixed interest rate instruments is based on estimated future cash flows expected to be received discounted at current interest rates for new instruments with similar credit risk and remaining maturity. Discount rates used depend on credit risk of the counterparty.

# Liabilities carried at amortised cost

The fair value of floating rate instruments is normally their carrying amount. The estimated fair value of fixed interest rate instruments with stated maturity was estimated based on expected cash flows discounted at current interest rates for new instruments with similar credit risk and remaining maturity.

# Financial instruments by measurement categories and fair values as at 31 December 2016

|  |             | Other at   |           | At fair value<br>through | Total      |                |
|--|-------------|------------|-----------|--------------------------|------------|----------------|
|  | Loans and   | amortised  | Available | profit or                | carrying   | <b>F</b> - 1 1 |
| Eta analati a sa sta                   | receivables | cost       | for sale  | loss                     | amount     | Fair value     |
| Financial assets                       | 0 754 740   |            |           |                          | 0 754 740  | 0 754 740      |
| Cash and cash equivalents              | 6,751,712   | -          | -         | -                        | 6,751,712  | 6,751,712      |
| Short-term restricted cash             | 39          | -          | -         | -                        | 39         | 39             |
| Bank deposits (Note 4)                 | 16,292,400  | -          | -         | -                        | 16,292,400 | 16,292,400     |
| Short-term loans issued (Note 4)       | 307,638     | -          | -         | -                        | 307,638    | 307,638        |
| Short-term interest receivable         |             |            |           |                          |            |                |
| (Note 4)                               | 629,974     | -          | -         | -                        | 629,974    | 629,974        |
| Financial assets within trade and      |             |            |           |                          |            |                |
| other receivables (Note 5)             | 3,787,410   | -          | -         | -                        | 3,787,410  | 3,787,410      |
| Total short-term financial assets      | 27,769,173  | -          | -         | -                        | 27,769,173 | 27,769,173     |
| Bonds held for trading                 | -           | -          | -         | 2,519,915                | 2,519,915  | 2,519,915      |
| Loans issued (Note 10)                 | 15,400      | -          | -         | -                        | 15,400     | 15,400         |
| Bank deposits (Note 10)                | 14,596,500  | -          | -         | -                        | 14,596,500 | 14,596,500     |
| Interest receivable (Note 10)          | 311,570     | -          | -         | -                        | 311,570    | 311,570        |
| Equity securities held as available-   |             |            |           |                          |            |                |
| for-sale investments                   | -           | -          | 272,284   | -                        | 272,284    | 272,284        |
| Other long-term investments            |             |            |           |                          |            |                |
| (Note 10)                              | 36,071      | -          | -         | -                        | 36,071     | 36,071         |
| Total long-term financial assets       | 14,959,541  | -          | 272,284   | 2,519,915                | 17,751,740 | 17,751,740     |
| Total financial assets                 | 42,728,714  | -          | 272,284   | 2,519,915                | 45,520,913 | 45,520,913     |
| Financial liabilities                  |             |            |           |                          |            |                |
| Short-term borrowings                  | -           | 11,704,276 | -         | -                        | 11,704,276 | 11,704,276     |
| Financial liabilities within trade and |             |            |           |                          |            |                |
| other payables (Note 16)               | -           | 3,898,830  |           |                          | 3,898,830  | 3,898,830      |
| Total short-term financial             |             |            |           |                          |            |                |
| liabilities                            | -           | 15,603,106 |           |                          | 15,603,106 | 15,603,106     |
| Long-term borrowings                   | -           | 32,798,240 | -         | -                        | 32,798,240 | 32,798,240     |
| Total long-term financial              |             |            |           |                          |            | , , -          |
| liabilities                            | -           | 32,798,240 | -         | -                        | 32,798,240 | 32,798,240     |
| Total financial liabilities            | -           | 48,401,346 |           |                          | 48,401,346 | 48,401,346     |

### Financial instruments by measurement categories and fair values as at 31 December 2015

|  |             | Other at   |               | At fair value<br>through | Total      |            |
|--|-------------|------------|---------------|--------------------------|------------|------------|
|  | Loans and   |            | Available for | profit or                | carrying   | <u> </u>   |
|  | receivables | cost       | sale          | loss                     | amount     | Fair value |
| Financial assets                       | =           |            |               |                          |            |            |
| Cash and cash equivalents              | 4,401,703   | -          | -             | -                        | 4,401,703  | 4,401,703  |
| Bonds (Note 4)                         |             | -          | 3,318,378     | -                        | 3,318,378  | 3,318,378  |
| Loans issued (Note 4)                  | 10,304,678  | -          | -             | -                        | 10,304,678 | 10,304,678 |
| Bank deposits (Note 4)                 | 15,635,460  | -          | -             | -                        | 15,635,460 | 15,635,460 |
| Interest receivable (Note 4)           | 694,065     | -          | -             | -                        | 694,065    | 694,065    |
| Financial derivatives (Note 4)         | -           | -          | -             | 28,444                   | 28,444     | 28,444     |
| Financial assets within trade and      |             |            |               |                          |            |            |
| other receivables (Note 5)             | 3,111,366   | -          | -             | -                        | 3,111,366  | 3,111,366  |
| Total short-term financial assets      | 34,147,272  | -          | 3,318,378     | 28,444                   | 37,494,094 | 37,494,094 |
| Restricted cash                        | 71,142      | -          | -             | -                        | 71,142     | 71,142     |
| Loans issued (Note 10)                 | 26,629      | -          | -             | -                        | 26,629     | 26,629     |
| Bank deposits (Note 10)                | 14,714,290  | -          | -             | -                        | 14,714,290 | 14,714,290 |
| Interest receivable (Note 10)          | 251,959     | -          | -             | -                        | 251,959    | 251,959    |
| Available-for-sale investments         |             |            |               |                          |            |            |
| (Note 10)                              | -           | -          | 380,212       | -                        | 380,212    | 380,212    |
| Other long-term investments            |             |            |               |                          |            |            |
| (Note 10)                              | 5,322       | -          | -             | -                        | 5,322      | 5,322      |
| Total long-term financial assets       | 15,069,342  | -          | 380,212       | -                        | 15,449,554 | 15,449,554 |
| Total financial assets                 | 49,216,614  | -          | 3,698,590     | 28,444                   | 52,943,648 | 52,943,648 |
| Financial liabilities                  |             |            |               |                          |            |            |
| Short-term borrowings                  | -           | 25,860,464 | -             | -                        | 25,860,464 | 25,860,464 |
| Financial liabilities within trade and |             |            |               |                          |            |            |
| other payables (Note 16)               | -           | 1,858,198  | -             | -                        | 1,858,198  | 1,858,198  |
| Total short-term financial             |             |            |               |                          |            |            |
| liabilities                            | -           | 27,718,662 | -             | -                        | 27,718,662 | 27,718,662 |
| Long-term borrowings                   | -           | 24,462,877 | -             | -                        | 24,462,877 | 24,462,877 |
| Total long-term financial              |             | , . ,-     |               |                          | , , , , -  | , ,-       |
| liabilities                            | -           | 24,462,877 | -             | -                        | 24,462,877 | 24,462,877 |
| Total financial liabilities            | -           | 52,181,539 | -             | -                        | 52,181,539 | 52,181,539 |

The Group management uses discounted cash flow valuation technique in the financial instruments fair value measurement for level 3 measurements. The fair value is based on discounting of cash flows using 12.84-13.23% (2015: 12.84-13.23%) discount rate.

Fair value of bonds held-for trading is derived from open active markets and is within level 1 of the fair value hierarchy. Fair value of bonds classified as available-for-sale is within level 2 of the fair value hierarchy and the inputs are derived from open market as the last quotations.

Sensitivity to valuation inputs for financial assets and financial liabilities, if changing one or more of the unobservable inputs to reflect reasonably possible alternative assumptions would not change fair value significantly. For this purpose, significance was judged with respect to profit or loss, and total assets or total liabilities, or, when changes in fair value are recognised in other comprehensive income, total equity.

There were no changes in valuation technique for level 3 recurring fair value measurements during the year ended 31 December 2016.

## Capital management

The primary objective of the Group's capital management is to maximize participants' return while sustaining a reasonable level of financial risks. The Group does not have a quantified target level of participants' return or capital ratios. To fulfil capital management objectives while providing for external financing of regular business operations and investment projects, the Group management compares expected return of these operations and projects with the costs of debt and maintains prudent financial risk management as described above.

The Group companies complied with all externally imposed capital requirements throughout 2016 and 2015.

# 31. Contingencies

# Tax legislation

Russian tax and customs legislation which was enacted or substantively enacted at the end of the reporting period, is subject to varying interpretations when being applied to the transactions and activities of the Group. Consequently, tax positions taken by management and the formal documentation supporting the tax positions may be challenged tax authorities. Russian tax administration is gradually strengthening, including the fact that there is a higher risk of review of tax transactions without a clear business purpose or with tax incompliant counterparties. Fiscal periods remain open to review by the authorities in respect of taxes for three calendar years preceding the year when decisions about the review was made. Under certain circumstances reviews may cover longer periods.

Russian transfer pricing legislation is generally aligned with the international transfer pricing principles developed by the Organisation for Economic Cooperation and Development (OECD), with certain specific features. Transfer pricing legislation provides for the possibility of additional tax assessment for controlled transactions (transactions between related parties and certain transactions between unrelated parties) if such transactions are not on an arm's length basis. Management has implemented internal controls to be in compliance with current transfer pricing legislation.

Tax liabilities arising from intercompany transactions are determined using actual transaction prices. It is possible, with the evolution of the interpretation of the transfer pricing rules, that such prices could be challenged. The impact of any such challenge cannot be reliably estimated; however, it may be significant to the financial position and/or the Group's operations.

Starting from 2015 new rules were put in place establishing when foreign entities can be viewed as managed from Russia and consequently can be deemed Russian tax residents. Russian tax residency means that such legal entity's worldwide income will be taxed in Russia.

The tax liabilities of the Group were determined on the assumption that the foreign companies of the Group were not subject to applicable Russian taxes, because they did not have a permanent establishment in Russia and were not Russian tax residents by way of application of the new tax residency rules. However, the Russian tax authorities may challenge this interpretation of relevant legislation in regard to the foreign companies of the Group. The impact of any such challenge cannot be reliably estimated currently; however, it may affect the financial position and/or the overall operations of the Group.

The Group's Management believes that its interpretation of the relevant legislation is appropriate and the Group's tax and customs positions will be sustained. Accordingly, at 31 December 2016 no provision for potential tax liabilities had been recorded (2015: no provision). Management will vigorously defend the Group's positions and interpretations that were applied in determining taxes recognised in these consolidated financial statements if these are challenged by the authorities.

## Social obligations

Some production companies of the Group have collective agreements signed with the employees. Based on these contracts the companies make social payments to the employees. The amounts payable are determined in each case separately and depend primarily on performance of the company. These payments do not satisfy the liability recognition criteria listed in IAS 19, "Employee Benefits". Therefore, no liability for social obligations was recognised in these consolidated financial statements.

## Legal proceedings

From time to time and in the normal course of business, claims against the Group may be received. On the basis of its own estimates, management is of the opinion that no material losses will be incurred in respect of claims.

There are no current legal proceedings or other claims outstanding which could have a material effect on the results of operations and financial position of the Group.

## Operating environment of the Group

The uncertainties related to the operating environment of the Group are described in Note 1.

# 32. Commitments

## Contractual capital expenditure commitments

As at 31 December 2016 the Group had outstanding contractual commitments in respect of purchases or construction of property, plant and equipment in the amount of RR 4,404,089.

As at 31 December 2015 the Group had outstanding contractual commitments in respect of purchases or construction of property, plant and equipment in the amount of RR 10,045,193.

# **Operating lease commitments**

As at 31 December 2016, the Group had 2,452 land lease agreements (31 December 2015: 719) of these 1,350 land lease agreements (31 December 2015: 398) fixed rent payments are defined and denominated in Russian Roubles. For these land lease agreements the future minimum lease payments under non-cancellable operating leases are as follows:

|  | 31 December 2016 | 31 December 2015 |
|--|------------------|------------------|
| Not later than 1 year                        | 72,190           | 144,726          |
| Later than 1 year and not later than 5 years | 230,601          | 296,287          |
| Later than 5 years                           | 1,686,662        | 1,140,233        |
| Total  | 1,989,453        | 1,581,246        |

In addition, in 1,102 land lease agreements (31 December 2015: 321) the rent is established as a nonmonetary measure based on a certain share of agricultural produce harvested or a fixed volume of harvested crops. For 2016 related rent expenses were RR 246,167 (2015: RR 283,733).

## 33. Subsequent events

Subsequent to the year ended 31 December 2016, the Board of Directors recommends the payment of additional dividends out of the profits for the year 2016 to the amount of RR 4,619,353 thousand. Given that the Company has already paid interim dividends for the first half of 2016 to the amount of RR 2,004,336 thousand, the total dividend out of the profits for 2016 amount to RR 6,623,689 thousand. The dividend per share will be fixed at the dividend record date set on 13 April 2017. The proposed dividend is subject to approval by the shareholders at the Annual General Meeting. These consolidated financial statements do not reflect the dividends that have not been approved on the reporting date.