

## ROS AGRO financial results for 12M 2022 and 4Q 2022

**6 March 2023** – Today ROS AGRO PLC (the Company), the holding company of Rusagro Group (Rusagro), a leading Russian diversified food producer with vertically integrated operations, has announced the financial results for the year ended 31 December 2022.

### 12M 2022 HIGHLIGHTS

- Sales amounted to RUB 240,230 million (US\$ 3,504 million<sup>1</sup>), an increase of RUB 17,298 million (+8%) compared to 12M 2021;
- Adjusted EBITDA<sup>2</sup> amounted to RUB 45,015 million (US\$ 657 million), a decrease of RUB 3,044 million (-6%) compared to 12M 2021;
- Adjusted EBITDA margin decreased to 19% in 12M 2022 from 22% in 12M 2021;
- Net profit for the period amounted to RUB 6,787 million (US\$ 99 million), a decrease of RUB 34,647 million (-84%);
- Net debt position<sup>3</sup> as of 31 December 2022 amounted to RUB 99,723 million (US\$ 1,418 million);
- Net Debt/Adjusted EBITDA (LTM<sup>4</sup>) as of 31 December 2022 was 2.22.

Commenting on the results, Timur Lipatov, CEO of Rusagro, said:

“In 2022 sales of the Group improved by 8%. Revenue increased in all business segments except Agriculture. Sales growth was supported by the launch of operations in Primorie, start of the wheat export trading activities and positive market dynamic on the Russian sugar and oil&fats markets. Revenue of Agriculture segment decreased as the result of lower sales prices and complex harvesting season caused by weather conditions. In terms of Adjusted EBITDA the Group showed good results in Sugar and Oil and Fats segments following the prices growth while costs of goods sold did not rise as much. Meat and Agriculture segments showed a decrease of adjusted EBITDA mostly due to lower exchange rates and unfavorable market conditions in Agriculture. Net profit decreased by 84% due to the negative influence of forex losses caused by cash blocking by European banks and revaluation of biological assets on the back of dropping market prices and rising cost of sales.”

*Note: Since some indicators and percentages in the press release were rounded to the nearest whole number, the sum of the rounded values may not fully match the totals.*

### Key consolidated financial performance indicators

in RUB million	Year ended		Variance		Three months ended		Variance	
	31	31			31	31		
	December	December	Units	%	December	December	Units	%
	2022	2021			2022	2021		
<b>Sales</b>	<b>240,230</b>	<b>222,932</b>	<b>17,298</b>	<b>8</b>	<b>58,204</b>	<b>65,356</b>	<b>(7,153)</b>	<b>(11)</b>
<b>Gross profit</b>	<b>47,252</b>	<b>57,093</b>	<b>(9,842)</b>	<b>(17)</b>	<b>7,149</b>	<b>11,491</b>	<b>(4,342)</b>	<b>(38)</b>
<i>Gross margin, %</i>	<i>20%</i>	<i>26%</i>	<i>(6) pp</i>		<i>12%</i>	<i>18%</i>	<i>(6) pp</i>	
<b>Adjusted EBITDA</b>	<b>45,015</b>	<b>48,060</b>	<b>(3,044)</b>	<b>(6)</b>	<b>9,645</b>	<b>17,338</b>	<b>(7,693)</b>	<b>(44)</b>
<i>Adjusted EBITDA margin, %</i>	<i>19%</i>	<i>22%</i>	<i>(3) pp</i>		<i>17%</i>	<i>27%</i>	<i>(10) pp</i>	
<b>Net profit for the period<sup>1</sup></b>	<b>6,787</b>	<b>41,434</b>	<b>(34,647)</b>	<b>(84)</b>	<b>5,450</b>	<b>6,012</b>	<b>(562)</b>	<b>(9)</b>
<i>Net profit margin %</i>	<i>3%</i>	<i>19%</i>	<i>(16) pp</i>		<i>9%</i>	<i>9%</i>	<i>0 pp</i>	

<sup>1</sup> Net profit for the period is affected by non-cash income/(loss) on revaluation of biological assets and agricultural produce.

## Key financial performance indicators by segments

in RUB million	Year ended		Variance		Three months ended		Variance	
	31	31	Units	%	31	31	Units	%
	December	December			December	December		
	2022	2021			2022	2021		
<b>Sales, incl.</b>	<b>240,230</b>	<b>222,932</b>	<b>17,298</b>	<b>8</b>	<b>58,204</b>	<b>65,356</b>	<b>(7,153)</b>	<b>(11)</b>
<i>Sugar</i>	49,584	36,361	13,223	36	11,904	12,248	(344)	(3)
<i>Meat</i>	43,705	39,628	4,077	10	11,910	11,170	740	7
<i>Agriculture</i>	31,993	41,881	(9,888)	(24)	14,870	23,170	(8,300)	(36)
<i>Oil and Fat</i>	133,369	125,237	8,132	6	31,003	31,278	(275)	(1)
<i>Other</i>	1,408	719	689	96	495	180	315	174
<i>Eliminations</i>	(19,829)	(20,893)	1,064	5	(11,980)	(12,691)	711	6
<b>Gross profit, incl.</b>	<b>47,252</b>	<b>57,093</b>	<b>(9,842)</b>	<b>(17)</b>	<b>7,149</b>	<b>11,491</b>	<b>(4,342)</b>	<b>(38)</b>
<i>Sugar</i>	19,941	9,510	10,430	110	3,800	3,686	114	3
<i>Meat</i>	(2,539)	5,513	(8,051)	-	(2,519)	(826)	(1,693)	(205)
<i>Agriculture</i>	7,195	25,717	(18,522)	(72)	(2,447)	5,615	(8,062)	-
<i>Oil and Fat</i>	23,418	16,381	7,037	43	8,720	3,543	5,178	146
<i>Other</i>	447	348	99	29	250	162	87	54
<i>Eliminations</i>	(1,211)	(375)	(836)	(223)	(655)	(689)	34	5
<b>Adjusted EBITDA, incl.</b>	<b>45,015</b>	<b>48,060</b>	<b>(3,044)</b>	<b>(6)</b>	<b>9,645</b>	<b>17,338</b>	<b>(7,693)</b>	<b>(44)</b>
<i>Sugar</i>	15,695	8,962	6,733	75	1,640	3,134	(1,494)	(48)
<i>Meat</i>	1,622	5,895	(4,273)	(72)	612	860	(248)	(29)
<i>Agriculture</i>	9,755	23,251	(13,496)	(58)	3,010	13,780	(10,770)	(78)
<i>Oil and Fat</i>	15,950	12,786	3,164	25	5,239	2,719	2,520	93
<i>Other</i>	(1,331)	(2,092)	761	36	(255)	(337)	82	24
<i>Eliminations</i>	3,325	(743)	4,068	-	(600)	(2,817)	2,216	79
<b>Adjusted EBITDA margin, %</b>	<b>19%</b>	<b>22%</b>	<i>(3) pp</i>		<b>17%</b>	<b>27%</b>	<i>(10) pp</i>	
<i>Sugar</i>	32%	25%	<i>7 pp</i>		14%	26%	<i>(12) pp</i>	
<i>Meat</i>	4%	15%	<i>(11) pp</i>		5%	8%	<i>(3) pp</i>	
<i>Agriculture</i>	30%	56%	<i>(26) pp</i>		20%	59%	<i>(39) pp</i>	
<i>Oil and Fat</i>	12%	10%	<i>2 pp</i>		17%	9%	<i>8 pp</i>	

## SUGAR SEGMENT

In 12M22 Sugar segment earned RUB 15,695 million of adjusted EBITDA (+75% y-o-y) with 32% margin (+7 pp y-o-y). The financial results of the Sugar Segment of 12M22 and 4Q22 compared to 12M21 and 4Q21 respectively are presented in the table below:

### Sugar segment 12M and 4Q 2022 Financial Results

	Year ended		Variance		Three months ended		Variance	
	31	31	Units	%	31	31	Units	%
	December	December			December	December		
	2022	2021			2022	2021		
Sales	49,584	36,361	13,223	36	11,904	12,248	(344)	(3)
Cost of sales	(29,643)	(26,850)	(2,793)	(10)	(8,104)	(8,562)	458	5
<b>Gross profit</b>	<b>19,941</b>	<b>9,510</b>	<b>10,430</b>	<b>110</b>	<b>3,800</b>	<b>3,686</b>	<b>114</b>	<b>3</b>
<i>Gross profit margin</i>	<i>40%</i>	<i>26%</i>	<i>14 pp</i>		<i>32%</i>	<i>30%</i>	<i>2 pp</i>	
Distribution and selling expenses	(4,833)	(2,476)	(2,356)	(95)	(2,151)	(1,017)	(1,135)	(112)
General and administrative expenses	(1,757)	(1,482)	(275)	(19)	(498)	(353)	(144)	(41)
Other operating income/ (expenses), net	(294)	677	(972)	-	31	181	(150)	(83)
<i>incl. Reimbursement of operating costs (government grants)</i>	158	577	(419)	(73)	14	150	(136)	(91)
<i>incl. other adjustments to EBITDA (non-recurring items)</i>	(305)	106	(410)	-	74	35	38	108
<b>Operating profit</b>	<b>13,056</b>	<b>6,229</b>	<b>6,827</b>	<b>110</b>	<b>1,182</b>	<b>2,496</b>	<b>(1,315)</b>	<b>(53)</b>
<b>Adjusted EBITDA</b>	<b>15,695</b>	<b>8,962</b>	<b>6,733</b>	<b>75</b>	<b>1,640</b>	<b>3,134</b>	<b>(1,494)</b>	<b>(48)</b>
<i>Adjusted EBITDA margin</i>	<i>32%</i>	<i>25%</i>	<i>7 pp</i>		<i>14%</i>	<i>26%</i>	<i>(12) pp</i>	

In 12M22 in comparison to 12M21 *Sales* of Sugar segment improved by 36% by RUB 13,223 million. The events in the 1st half of 2022 created an increased demand, and sugar market showed positive market trend. During the first 9M21 Rusagro's sugar sales price to retail chains in Russia did not exceed 36 RUB/kg incl.VAT for white sugar in 50 kg bags at the plant.

Sales volumes increased by 11% y-o-y to 853 thousand mainly because of the higher sugar beet yield per hectare in the season 2021/2022.

In addition, Sugar segment *Sales* for 12M22 increased due to the growth in sales of beet pulp by RUB 490 million mainly due to the extension of sugar beet processing period to January 2022 as well as higher sugar beet harvest, which was partially offset by the shift in sales in 4Q 2022 to 1H 2023. Packing and sugar beet processing services offered to customers by sugar plants decreased by RUB 433 million. Sales of molasses, betaine, buckwheat and rice decreased by RUB 322 million.

*Revenue* of Sugar segment decreased in 4Q22 in comparison with 4Q21 by 3% mainly due to transfer of sugar beet pulp sales to 1H 2023 while lengthening of the logistics route for the sale of pulp due to sanctions restrictions and a change in the geography of sales .

**Production and sales volume of sugar in 12M and 4Q 2022**

	Year ended		Variance		Three months ended		Variance	
	31	31			31	31		
	December	December	Units	%	December	December	Units	%
	2022	2021			2022	2021		
Sugar production volume, <i>thousand tonnes</i>	770	791	(20)	(3)	492	583	(91)	(16)
Sales volume, <i>thousand tonnes</i>	853	769	84	11	217	228	(11)	(5)

*Cost of sales* in 12M22 increased y-o-y lower than revenues because it was mainly formed out of sugar beet purchased in the 2H21, but overall sugar beet costs in 12M22 were higher than in 12M21.

*Distribution and selling expenses* increased because of the general rise in transportation costs as well as extension of some logistics routes.

*Other operating income* in 12M21 changed to *other operating expense* in 12M22 mainly due to the absence of one-off 2021 government support and negative dynamics in operating forex losses.

## MEAT SEGMENT

In 12M22 Meat segment earned RUB 1,622 million of adjusted EBITDA (-72% y-o-y) with 4% margin (-11 pp y-o-y). The financial results of the Meat Segment of 12M22 and 4Q22 compared to 12M21 and 4Q21 respectively are presented in the table below.

### Meat segment 12M and 4Q 2022 Financial Results

in RR million	Year ended		Variance		Three months ended		Variance	
	31	31	Units	%	31	31	Units	%
	December	December			December	December		
	2022	2021			2022	2021		
Sales	43,705	39,628	4,077	10	11,910	11,170	740	7
Net gain/ (loss) on revaluation of biological assets and agricultural produce	(2,094)	(370)	(1,724)	(465)	(1,764)	(1,704)	(60)	(4)
Cost of sales	(44,149)	(33,745)	(10,404)	(31)	(12,665)	(10,292)	(2,373)	(23)
<b>Gross profit</b>	<b>(2,539)</b>	<b>5,513</b>	<b>(8,051)</b>	<b>-</b>	<b>(2,519)</b>	<b>(826)</b>	<b>(1,693)</b>	<b>(205)</b>
<i>Gross profit margin</i>	<i>-6%</i>	<i>14%</i>	<i>(20) pp</i>		<i>(21%)</i>	<i>(7%)</i>	<i>(14) pp</i>	
<i>Gross profit excl. effect of biological assets and agricultural produce revaluation</i>	(444)	5,883	(6,327)	-	(755)	878	(1,633)	-
<i>Adjusted gross profit margin</i>	<i>-1%</i>	<i>15%</i>	<i>(16) pp</i>		<i>-6%</i>	<i>8%</i>	<i>(14) pp</i>	
Distribution and selling expenses	(1,716)	(1,670)	(45)	(3)	(442)	(569)	127	22
General and administrative expenses	(1,923)	(4,058)	2,135	53	(220)	(941)	721	77
Other operating income/ (expenses), net	1,389	1,353	35	3	693	284	409	144
<i>incl. Reimbursement of operating costs (government grants)</i>	418	517	(99)	(19)	403	58	345	599
<i>incl. Other adjustments to EBITDA (non-recurring items)</i>	676	490	186	38	133	9	124	1,317
<b>Operating profit</b>	<b>(4,789)</b>	<b>1,137</b>	<b>(5,926)</b>	<b>-</b>	<b>(2,489)</b>	<b>(2,052)</b>	<b>(436)</b>	<b>(21)</b>
<b>Adjusted EBITDA</b>	<b>1,622</b>	<b>5,895</b>	<b>(4,273)</b>	<b>(72)</b>	<b>612</b>	<b>860</b>	<b>(248)</b>	<b>(29)</b>
<i>Adjusted EBITDA margin</i>	<i>4%</i>	<i>15%</i>	<i>(11) pp</i>		<i>5%</i>	<i>8%</i>	<i>(3) pp</i>	

Sales of the Meat segment increased by 10% in 12M22 and by 7% in 4Q22 compared to the respective periods of the prior year. Sales volumes increase was caused mainly by outputs growth attributed to the launch of pork production in Primorie.

## Production and sales volume of pork products in 12M and 4Q 2022

	Year ended		Variance		Three months ended		Variance	
	31	31			31	31		
	December	December	Units	%	December	December	Units	%
	2022	2021			2022	2021		
Pigs production, <i>thousand tonnes in live weight</i>	336	309	28	9	91	82	9	11
Sales volume, <i>thousand tonnes</i>	281	249	32	13	77	67	10	15

*Cost of sales* increased by 31% in 12M22 compared to the prior year mainly due to higher costs of feed and animals health protection.

*Net loss on revaluation of biological assets and agricultural produce* in 12M22 resulted from higher growth of costs than an increase in fair value for both bearer and consumable livestock pigs during the reporting period compared to the respective figures at the end of 2021.

*General and administrative expenses* in 12M2021 include mainly costs related to realisation of Primorie project. In 12M22 *General and administrative expenses* decreased compared to prior year period due to start of production in Primorie.

An increase in *Other operating income* in 4Q22 in comparison to 4Q21 is mainly attributed to partial reimbursement of feed purchase costs by government.

## AGRICULTURE SEGMENT

As at 31 December 2022 Rusagro's area of controlled land stands at 660 thousand hectares (31 December 2021: 688 thousand hectares). In 12M22 Agriculture segment earned RUB 9,755 million of adjusted EBITDA (-58 % y-o-y) with 30% margin (-26 pp y-o-y). The financial results of the Agricultural Segment of 12M22 and 4Q22 compared to 12M21 and 4Q21 respectively are presented below.

### Agriculture segment 12M and 4Q 2022 Financial Results

in RR million	Year ended		Variance		Three months ended		Variance	
	31	31			31	31		
	December	December	Units	%	December	December	Units	%
	2022	2021			2022	2021		
Sales	31,993	41,881	(9,888)	(24)	14,870	23,170	(8,300)	(36)
Net gain/ (loss) on revaluation of biological assets and agricultural produce	(4,312)	2,610	(6,922)	-	(5,697)	(7,904)	2,207	28
Cost of sales	(20,485)	(18,774)	(1,712)	(9)	(11,620)	(9,651)	(1,969)	(20)
<b>Gross profit</b>	<b>7,195</b>	<b>25,717</b>	<b>(18,522)</b>	<b>(72)</b>	<b>(2,447)</b>	<b>5,615</b>	<b>(8,062)</b>	<b>-</b>
<i>Gross profit margin</i>	<i>22%</i>	<i>61%</i>	<i>(39) pp</i>		<i>-16%</i>	<i>24%</i>	<i>(40) pp</i>	
<i>Gross profit excl. effect of biological assets and agricultural produce revaluation</i>	11,508	23,107	(11,599)	(50)	3,250	13,519	(10,269)	(76)
<i>Adjusted gross profit margin</i>	<i>36%</i>	<i>55%</i>	<i>(19) pp</i>		<i>22%</i>	<i>58%</i>	<i>(36) pp</i>	
Distribution and selling expenses	(2,788)	(1,935)	(853)	(44)	(1,017)	(856)	(161)	(19)
General and administrative expenses	(1,852)	(1,461)	(391)	(27)	(693)	(439)	(254)	(58)
Other operating income/ (expenses), net	1,246	598	648	108	647	494	153	31
<i>incl. Reimbursement of operating costs (government grants)</i>	446	546	(100)	(18)	384	305	78	26
<i>incl. Other adjustments to EBITDA (non-recurring items)</i>	550	(38)	588	-	219	129	90	70
<b>Operating profit</b>	<b>3,801</b>	<b>22,919</b>	<b>(19,118)</b>	<b>(83)</b>	<b>(3,510)</b>	<b>4,814</b>	<b>(8,324)</b>	<b>-</b>
<b>Adjusted EBITDA</b>	<b>9,755</b>	<b>23,251</b>	<b>(13,496)</b>	<b>(58)</b>	<b>3,010</b>	<b>13,780</b>	<b>(10,770)</b>	<b>(78)</b>
<i>Adjusted EBITDA margin</i>	<i>30%</i>	<i>56%</i>	<i>(26) pp</i>		<i>20%</i>	<i>59%</i>	<i>(39) pp</i>	

In 12M22 in comparison to 12M21 *Sales* of the Agriculture segment decreased by 24% to RUB 31,993 million. Lower volume of sugar beet, soybean, sunflower and barley sold was partially compensated by higher sales volumes of wheat and corn.

Higher sales volume of wheat in 12M22 compared to 12M21 was achieved thanks to the launch of trading business.

Negative change in sugar beet sales volumes was attributable to the transfer of sales to the beginning of 2023 as the result of adverse climate conditions, which led to delays in harvest delivery from the fields.

Lower sales volumes of oil crops (soybean, sunflower) was also the result of sales transfer to 2023, following prolongation of harvesting period due to weather conditions as well as anticipation of favourable market conditions.

In 4Q22 in comparison to 4Q21 *Sales* of the Agriculture segment decreased by 36% to RUB 14,870 million for the same reasons as listed above for the 12M22.

*Net gain/(loss) on revaluation of biological assets and agricultural produce* depends on revaluation amounts in opening and closing inventory balances. Revaluation between opening and closing inventory balances fell down in 12M22 than in 12M21 due to the changes in fair value less point-of-sale costs at the point of harvest for the inventories remaining unsold at the year-end.

*Net loss on revaluation of biological assets and agricultural produce* in 4Q22 compared to 4Q21 is lower due to realisation of gain from current year harvest revaluation recognized in 3Q22 and 3Q21. Gain in 3Q21 was higher than in 3Q 22 which caused higher loss in 4Q21 when the sales took place.

*Net gain/(loss) on revaluation of crops* and its subsequent realisation do not affect the Adjusted EBITDA figure.

*Distribution and selling expenses* increased despite overall sales volumes decrease because of the customs duties for the export sales.

An increase in *Other operating income* in 12M22 in comparison to 12M21 is mainly due to the changes in the one-off gain/loss from the disposal of non-current assets.

### Sales volumes of crops in 12M and 4Q 2022

	Year ended		Variance		Three months ended		Variance	
	31	31	Units	%	31	31	Units	%
	December	December			December	December		
	2022	2021			2022	2021		
sugar beet	3,247	3,589	(342)	(10)	2,458	2,869	(411)	(14)
wheat	817	768	49	6	524	184	340	184
corn	162	71	91	127	27	14	13	100
soybean	148	330	(182)	(55)	4	169	(165)	(98)
sunflower seeds	23	59	(37)	(62)	1	51	(50)	(97)
barley	5	10	(6)	(53)	5	4	1	22

## OIL AND FAT CEMENT

In 12M22 Oil and Fat segment earned RUB 15,950 million of adjusted EBITDA (+25 % y-o-y) with 12% margin (+2 pp y-o-y). The financial results of the Oil and Fat Segment for 12M22 and 4Q22 compared to 12M21 and 4Q21 respectively are presented below.

### Oil and Fat segment 12M and 4Q 2022 Financial Results

in RR million	Year ended		Variance		Three months ended		Variance	
	31 December 2022	31 December 2021	Units	%	31 December 2022	31 December 2021	Units	%
Sales	133,369	125,237	8,132	6	31,003	31,278	(275)	(1)
Cost of sales	(109,951)	(108,856)	(1,095)	(1)	(22,283)	(27,735)	5,452	20
<b>Gross profit</b>	<b>23,418</b>	<b>16,381</b>	<b>7,037</b>	<b>43</b>	<b>8,720</b>	<b>3,543</b>	<b>5,178</b>	<b>146</b>
<i>Gross profit margin</i>	<i>18%</i>	<i>13%</i>	<i>5 pp</i>		<i>28%</i>	<i>11%</i>	<i>17 pp</i>	
Distribution and selling expenses	(9,038)	(5,488)	(3,550)	(65)	(3,033)	(2,097)	(936)	(45)
General and administrative expenses	(3,080)	(1,975)	(1,105)	(56)	(885)	(553)	(332)	(60)
Other operating income/ (expenses), net	(2,158)	(726)	(1,432)	(197)	325	(349)	674	-
<i>incl. Reimbursement of operating costs</i>	322	496	(174)	(35)	78	190	(113)	(59)
<i>incl. Other adjustments to EBITDA (non-recurring items)</i>	(2,266)	(1,368)	(898)	(66)	147	(756)	903	-
<b>Operating profit</b>	<b>9,141</b>	<b>8,192</b>	<b>949</b>	<b>12</b>	<b>5,127</b>	<b>544</b>	<b>4,583</b>	<b>843</b>
<b>Adjusted EBITDA</b>	<b>15,950</b>	<b>12,786</b>	<b>3,164</b>	<b>25</b>	<b>5,239</b>	<b>2,719</b>	<b>2,520</b>	<b>93</b>
<i>Adjusted EBITDA marg.</i>	<i>12%</i>	<i>10%</i>	<i>2 pp</i>		<i>17%</i>	<i>9%</i>	<i>8 pp</i>	

In 12M22 in comparison to 12M21 *Sales* of the Oil and Fat segment increased by 6% to RUB 133,369 million mainly due to the positive dynamics of the oil and fats market. Lower sales volumes of crude oil are mainly attributed to the lower crude oil production output in 2022. Sales volumes of consumer products dropped because Rusagro reduced its sales of bottled oil focusing on more profitable products.

*Cost of sales* in 12M22 in comparison to 12M21 increased due to higher costs of raw materials, including sunflower seeds, sunflower and tropical oil. The growth rate of cost is lower than the growth rate of revenue due to part of volume of products sold during 2022 was made out of cheap previous season's raw materials and costs of palm oil purchased during 1H 2022 were fixed.

*Distribution and selling expenses* increased as the result of export duties on sunflower oil imposed by Russian Government from September 2021 to October 2022 and an increase of prices for transportation and storage services.

An increase in *General and administrative expenses* in 12M22 in comparison to 12M21 is mainly due to higher costs of information and consulting, as well as banking services.

*Other operating expenses* in 12M22 changed mainly due to negative dynamics in forex losses.

**Sales volumes to third parties in 12M and 4Q 2022**

	Year ended		Variance		Three months ended		Variance	
	31	31			31	31		
	December	December	Units	%	December	December	Units	%
	2022	2021			2022	2021		
meal	601	582	19	3	131	139	(8)	(6)
crude oil	369	391	(22)	(6)	84	71	13	19
industrial fats	298	337	(39)	(12)	84	96	(12)	(13)
dry whey mixes	16	15	1	6	4	4	(1)	(13)
consumer oil&fat product:	301	325	(24)	(7)	94	91	3	3
consumer dairy products	15	15	-	-	4	4	(0)	(7)

## KEY CONSOLIDATED CASH FLOW INDICATORS (NOT IFRS PRESENTATION\*)

The key consolidated cash flow indicators presented according to management accounts methodology

in RUB million	Year ended		Variance		Three months ended		Variance	
	31 December 2022	31 December 2021	Units	%	31 December 2022	31 December 2021	Units	%
<b>Net cash from operating activities, incl.</b>	<b>4,423</b>	<b>30,874</b>	<b>(26,451)</b>	<b>(86)</b>	<b>(3,495)</b>	<b>(1,381)</b>	<b>(2,114)</b>	<b>(153)</b>
<i>Operating cash flow before working capital changes</i>	41,074	46,821	(5,747)	(12)	8,647	16,509	(7,862)	(48)
<i>Working capital changes</i>	(34,205)	(12,268)	(21,937)	(179)	(11,209)	(15,735)	4,526	29
<b>Net cash from investing activities, incl.</b>	<b>(11,967)</b>	<b>(41,417)</b>	<b>29,450</b>	<b>71</b>	<b>(5,214)</b>	<b>(4,339)</b>	<b>(876)</b>	<b>(20)</b>
<i>Purchases of property, plant and equipment and inventories intended for construction</i>	(11,973)	(13,770)	1,797	13	(4,331)	(4,955)	623	13
<i>Acquisition of SolPro assets</i>	-	(28,735)	28,735	-	-	-	-	-
<b>Net cash from financing</b>	<b>(6,572)</b>	<b>45,387</b>	<b>(51,959)</b>	<b>-</b>	<b>(35,320)</b>	<b>(4,721)</b>	<b>(30,600)</b>	<b>(648)</b>
<b>Net effect of exchange rate changes on cash and cash equivalents</b>	<b>(10,873)</b>	<b>(248)</b>	<b>(10,625)</b>	<b>(4,276)</b>	<b>6,303</b>	<b>(62)</b>	<b>6,365</b>	<b>-</b>
<b>Net (decrease) / increase in cash and cash equivalents</b>	<b>(24,989)</b>	<b>34,595</b>	<b>(59,585)</b>	<b>-</b>	<b>(37,727)</b>	<b>(10,502)</b>	<b>(27,224)</b>	<b>(259)</b>

(\* ) See Appendix 4

The key investments in property, plant and equipment and inventories intended for construction during 12M 2022 were made in the Meat segment in the amount of RUB 4,097 million (12M 2021: RUB 8,052 million) mainly due to the purchases related to the construction project in the Russian Far East. Investments in the Agriculture segment in the amount of RUB 3,448 million (12M 2021 : RUB 2,660 million), Oil and Fat segment in the amount of RUB 3,216 million (12M 2021 : RUB 2,058 million excluding acquisition of SolPro assets), and Sugar segment in the amount of RUB 1,212 million (12M 2021 : RUB 1,000 million) mainly relate to purchases of machinery and equipment for production facilities renewal and maintenance.

## Debt position and liquidity management

in RUB million	31 December	31 December	Variance	
	2022	2021	Units	%
<b>Gross debt</b>	<b>233,390</b>	<b>172,724</b>	<b>60,666</b>	<b>35</b>
<i>Short-term borrowings</i>	172,352	108,749	63,603	58
<i>Long-term borrowings</i>	61,038	63,975	(2,937)	(5)
<b>Cash and cash equivalents, bank deposits and bonds</b>	<b>(133,668)</b>	<b>(99,315)</b>	<b>(34,353)</b>	<b>(35)</b>
<i>Short-term cash, deposits and bonds</i>	(99,697)	(65,344)	(34,353)	(53)
<i>Long-term cash, deposits and bonds</i>	(33,971)	(33,971)	-	-
<b>Net debt</b>	<b>99,723</b>	<b>73,409</b>	<b>26,314</b>	<b>36</b>
<i>Short-term borrowings, net</i>	72,655	43,405	29,250	67
<i>Long-term borrowings, net</i>	27,067	30,004	(2,937)	(10)
<b>Adjusted EBITDA (LTM<sup>4</sup>)</b>	<b>45,015</b>	<b>48,060</b>	<b>(3,045)</b>	<b>(6)</b>
<b>Net debt/ Adjusted EBITDA (LTM)</b>	<b>2.22</b>	<b>1.53</b>	<b>0.7 pp</b>	

## Net finance income / (expense):

in RUB million	Year ended		Variance		Three months ended		Variance	
	31	31	Units	%	31	31	Units	%
	December	December			December	December		
	2022	2021			2022	2021		
<b>Net interest expense</b>	<b>(7,865)</b>	<b>(5,499)</b>	<b>(2,366)</b>	<b>(43)</b>	<b>(2,090)</b>	<b>(1,496)</b>	<b>(593)</b>	<b>(40)</b>
<i>Gross interest expense</i>	(20,784)	(10,567)	(10,217)	(97)	(5,851)	(3,242)	(2,609)	(80)
<i>Reimbursement of interest expense</i>	12,919	5,068	7,851	155	3,762	1,746	2,016	115
<b>Interest income</b>	<b>9,398</b>	<b>8,611</b>	<b>787</b>	<b>9</b>	<b>2,848</b>	<b>2,303</b>	<b>545</b>	<b>24</b>
<b>Net gains / (losses) from bonds held for trading</b>	<b>1</b>	<b>(2)</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>39</b>
<b>Other financial expenses, net</b>	<b>(12,188)</b>	<b>(705)</b>	<b>(11,483)</b>	<b>(1,628)</b>	<b>5,964</b>	<b>(216)</b>	<b>6,180</b>	<b>-</b>
<i>Net foreign exchange gains / (losses)</i>	(11,510)	(111)	(11,399)	(10,269)	6,213	(61)	6,274	-
<i>Other financial income/ (expenses), net</i>	(678)	(594)	(84)	(14)	(249)	(155)	(94)	(61)
<b>Total net finance income / (expense)</b>	<b>(10,654)</b>	<b>2,405</b>	<b>(13,059)</b>	<b>-</b>	<b>6,724</b>	<b>592</b>	<b>6,132</b>	<b>1,035</b>

*Net debt* increased at 31 December 2022 compared at 31 December 2021 as a result of an increase in short-term borrowings.

In 12M 2022 Rusagro continued to enjoy benefits from the state agriculture subsidies programme. Rusagro continued to receive bank loans with decreased preferential interest rates under the programme of government support. Under this programme, the government provides subsidies to the banks to compensate the loss of income on borrowings with decreased interest rates, given by the banks to agricultural producers. In 12M 2022 IFRS accounts these borrowings are accounted according to its face value with no adjustments to prevailing market rates. The differences between nominal and market interest rate is recognized as either government grants in a statement of financial position for borrowings received with the purpose to finance investment projects or interest expenses in a statement of comprehensive income for general purpose borrowings.

*Net finance income* of 12M 2021 in the sum of RUB 2,405 million changed to *net finance expense* in the amount of RUB 10,654 million in 12M 2022 mainly as the result of negative dynamics in forex losses in 12M 2022.

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- (1) *The exchange rates used for translation of RUB amounts into USD represent average Central Bank official exchange rate for the respective reporting period for income, expenses and profits and the Central Bank official exchange rate as at the reporting date for balance figures.*
  - (2) *Adjusted EBITDA is defined as operating profit before taking into account (i) depreciation included in operating profit, (ii) net gain/ (loss) on revaluation of biological assets and agricultural produce, (iii) non-recurring components of other operating income/ (expenses), net, (iv) share-based remuneration, (v) provision for impairment of loans issued (see Appendix 2 for the detailed calculation of Adjusted EBITDA). Adjusted EBITDA is not a measure of financial performance under IFRS. It should not be considered as an alternative to profit for the period as a measure of operating performance or to cash flows from operating activities as a measure of liquidity. Our calculation of Adjusted EBITDA may be different from the calculation used by other companies and therefore comparability may be limited. We believe that Adjusted EBITDA provides useful information to investors because it is an indicator of the strength and performance of our ongoing business operations, including our ability to fund discretionary spending such as capital expenditures, acquisitions of subsidiaries and other investments and our ability to incur and service debt.*
  - (3) *Rusagro determines the net debt as short-term borrowings and long-term borrowings less cash and cash equivalents, bank deposits, bank promissory notes and bonds held for trading.*
  - (4) *LTM – The abbreviation for the “Last twelve months”.*

## NOTE

**ROS AGRO PLC (LSE, MOEX: AGRO)** – a holding company of Rusagro Group, a leading Russian diversified food producer with vertically integrated operations in the following branches:

### *Agricultural:*

Rusagro currently controls one of the largest land banks among Russian agriculture producers, with 660 thousand hectares of land under control located in the highly fertile Black Earth region of Russia (in the Belgorod, Tambov, Voronezh, Kursk, Orel regions) and in the Far East Primorye Region. Land and production sites are strategically located within the same regions to optimize efficiency and minimize logistical costs. Rusagro is one of the major sugar beet producers in Russia, but it also produces wheat and corn, sunflower seeds and soybeans. These products are partially consumed by the Sugar, Meat and Oil and Fat segments, supporting a synergistic effect and lowering price change risk.

### *Oil and Fat:*

Rusagro is the leading crude sunflower oil and consumer margarine producer, second largest industrial fats and mayonnaise producer in Russia with products sold under eleven key brands, such as *EZhK*, *Schedroye Leto*, *Mechta Khozyaiki*, umbrella brand *Ya Lublu Gotovit* (includes *Moskovskiy Provansal*, *Novosibirskiy Provansal* and *Saratovskiy Provansal*), *Rossiyanka* and *Saratovskiy Slivochniy*, *Benefitto*, *Maslava* and *Leto Krasno* (红色夏日), which is sold on the Chinese market. Rusagro also produces dry industrial mixes, cheeses, butter and cream sold under three brands: *Milie*, *Syrnaya Kultura* and *Ya Lublu Gotovit*. Rusagro owns four crushing and two oil & fats plants and leases two milk processing plants. Owning its sunflower and soy oil production allows Rusagro to control the source of the sunflower and soybean oil required to produce oil and fats products.

### *Sugar:*

Rusagro is one of the leading Russian sugar producers (№3 in Russia and №1 on cube white sugar market), producing sugar from sugar beet at nine production sites in four regions. Group produces white and brown sugar sold under the brands *Russkii Sakhar*, *Chaikofsky*, *Mon Café* and *Brauni*. The Sugar segment is vertically integrated and sugar beets are supplied by Rusagro's Agriculture segment, which ensures a consistent supply. The sugar segment also operates a cereal plant and sells buckwheat and rice under the brand *Tyoplye Traditsii*.

### *Meat:*

Rusagro is №3 largest pork producer in Russia. It operates large commercial pig breeding complexes adhering to best practices regarding biosecurity standards, nucleus farms, compound feed plants, slaughterhouses and meat processing plants in Tambov and Belgorod Regions and in the Russian Far East. Since 2016, Rusagro sells retail products under its own brand *Slovo Myasnika* (*Butcher's word*).

## CONFERENCE CALL

Rusagro management is organizing a conference call on Company's 12M and 4Q 2022 financial results for investors and analysts.

### Details of the call:

Date: 6 March 2023

Time: 4:00 PM (Moscow) / 1:00 PM (London)

Subject: ROS AGRO PLC 4Q and 12M 2022 IFRS Financial results

Registration: (available up to 3:00 PM Moscow time / 12:00 AM London time on 6 March)

[https://us06web.zoom.us/webinar/register/WN\\_E1--ZisNRTu\\_j5p8\\_2APFw](https://us06web.zoom.us/webinar/register/WN_E1--ZisNRTu_j5p8_2APFw)

## FORWARD-LOOKING STATEMENTS

*This announcement includes statements that are, or may be deemed to be, forward-looking statements. These forward-looking statements do not relate to historical or current events, or to any future financial or operational activity of the Group.*

*By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances, a number of which are beyond the Rusagro Group's control. As a result, actual future results may differ materially from the plans and expectations set out in these forward-looking statements.*

*The Group undertakes no obligation to release the results of any revisions to any forward-looking statements that may occur due to any change in its expectations or to reflect events or circumstances after the date of this document.*

## CONTACTS

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**Appendix 1. Consolidated statement of comprehensive income for the Year and Three months ended 31 December 2022 (in RUB thousand)**

	Year ended		Three months ended	
	31 December 2022	2021	31 December 2022	2021
Sales	240,230,251	222,932,439	58,203,644	65,356,350
Net gain / (loss) on revaluation of biological assets and agricultural produce	(8,542,435)	3,409,309	(6,455,205)	(7,160,698)
Cost of sales	(184,436,046)	(169,248,281)	(44,599,720)	(46,704,627)
Net gain / (loss) from trading derivatives	-	(5)	-	-
<b>Gross profit</b>	<b>47,251,770</b>	<b>57,093,462</b>	<b>7,148,719</b>	<b>11,491,025</b>
Distribution and selling expenses	(16,851,961)	(10,475,137)	(5,883,086)	(4,053,794)
General and administrative expenses	(9,071,112)	(10,975,898)	(2,335,716)	(2,653,301)
Other operating income/(expenses), net	(2,194,559)	2,334,177	1,903,742	1,132,615
Reversal of provision/(provision) for impairment of loans issued	(74,356)	4,574,481	(74,356)	924,914
<b>Operating profit</b>	<b>19,059,782</b>	<b>42,551,085</b>	<b>759,303</b>	<b>6,841,459</b>
Interest expense	(7,865,190)	(5,498,991)	(2,089,513)	(1,496,062)
Interest income	9,397,651	8,610,888	2,848,254	2,303,114
Net gain / (loss) from bonds held for trading	1,063	(1,630)	1,021	732
Other financial income/ (expenses), net	(12,187,973)	(705,356)	5,963,935	(215,617)
<b>Profit / (loss) before taxation</b>	<b>8,405,333</b>	<b>44,955,996</b>	<b>7,483,000</b>	<b>7,433,626</b>
Income tax expense	(1,618,793)	(3,522,144)	(2,033,181)	(1,421,872)
<b>Profit for the period</b>	<b>6,786,540</b>	<b>41,433,852</b>	<b>5,449,819</b>	<b>6,011,754</b>
<b>Other comprehensive income:</b>				
<b>Total comprehensive income/ (loss) for the period</b>	<b>6,786,540</b>	<b>41,433,852</b>	<b>5,449,819</b>	<b>6,011,754</b>
<b>Profit / (loss) is attributable to:</b>				
Owners of ROS AGRO PLC	6,763,338	41,477,865	5,466,818	6,036,405
Non-controlling interest	23,202	(44,013)	(16,999)	(24,651)
<b>Profit / (loss) for the period</b>	<b>6,786,540</b>	<b>41,433,852</b>	<b>5,449,819</b>	<b>6,011,754</b>
<b>Total comprehensive income/ (loss) is attributable to:</b>				
Owners of ROS AGRO PLC	6,763,338	41,477,865	5,466,818	6,036,405
Non-controlling interest	23,202	(44,013)	(16,999)	(24,651)
<b>Total comprehensive income/ (loss) for the period</b>	<b>6,786,540</b>	<b>41,433,852</b>	<b>5,449,819</b>	<b>6,011,754</b>
Earnings per ordinary share for profit attributable to the equity holders of ROS AGRO PLC, basic and diluted (in RR per	251.37	1,541.57	203.18	224.35

## Appendix 2. Segment information for the Year ended 31 December 2022 and for the Year ended 31 December 2021 (in RUB thousand)

12M 2022	Sugar	Meat	Agriculture	Oil and Fat	Other	Eliminations	Total
Sales	49,583,897	43,705,021	31,993,259	133,369,020	1,408,265	(19,829,211)	240,230,251
Net gain/ (loss) on revaluation of biological assets and agricultural produce	-	(2,094,398)	(4,312,350)	-	-	(2,135,687)	(8,542,435)
Cost of sales	(29,643,242)	(44,149,262)	(20,485,426)	(109,950,614)	(961,422)	20,753,920	(184,436,046)
<i>incl. Depreciation</i>	<i>(2,271,228)</i>	<i>(4,951,716)</i>	<i>(1,695,446)</i>	<i>(3,761,053)</i>	<i>(18,175)</i>	<i>(175,609)</i>	<i>(12,873,227)</i>
<b>Gross profit / (loss)</b>	<b>19,940,655</b>	<b>(2,538,639)</b>	<b>7,195,483</b>	<b>23,418,406</b>	<b>446,843</b>	<b>(1,210,978)</b>	<b>47,251,770</b>
Distribution and Selling, General and administrative expenses	(6,590,185)	(3,638,654)	(4,640,663)	(12,118,669)	(2,001,255)	3,066,353	(25,923,073)
<i>incl. Depreciation</i>	<i>(62,973)</i>	<i>(39,905)</i>	<i>(496,419)</i>	<i>(781,207)</i>	<i>(83,424)</i>	<i>175,609</i>	<i>(1,288,319)</i>
Other operating income/(expenses), net	(294,339)	1,388,504	1,246,170	(2,158,484)	15,093,839	(17,470,249)	(2,194,559)
<i>incl. Reimbursement of operating costs (government grants)</i>	<i>157,532</i>	<i>417,824</i>	<i>445,978</i>	<i>322,154</i>	<i>-</i>	<i>-</i>	<i>1,343,488</i>
<i>incl. Other adjustments to EBITDA (non-recurring items)</i>	<i>(304,560)</i>	<i>675,718</i>	<i>549,976</i>	<i>(2,266,102)</i>	<i>14,972,443</i>	<i>(16,804,668)</i>	<i>(3,177,193)</i>
(Provision)/reversal of provision for impairment of loans issued	-	-	-	-	(74,356)	-	(74,356)
<b>Operating profit / (loss)</b>	<b>13,056,131</b>	<b>(4,788,789)</b>	<b>3,800,990</b>	<b>9,141,253</b>	<b>13,465,071</b>	<b>(15,614,874)</b>	<b>19,059,782</b>
<b>Adjustments:</b>							
Depreciation included in Operating Profit	2,334,201	4,991,621	2,191,865	4,542,260	101,599	-	14,161,546
Other adjustments to EBITDA (non-recurring items)	304,560	(675,718)	(549,976)	2,266,102	(14,972,443)	16,804,668	3,177,193
Net gain/ (loss) on revaluation of biological assets and agricultural produce	-	2,094,398	4,312,350	-	-	2,135,687	8,542,435
Provision/(reversal of provision) for impairment of loans issued	-	-	-	-	74,356	-	74,356
<b>Adjusted EBITDA*</b>	<b>15,694,892</b>	<b>1,621,512</b>	<b>9,755,229</b>	<b>15,949,615</b>	<b>(1,331,417)</b>	<b>3,325,481</b>	<b>45,015,312</b>
<b>12M 2021</b>	<b>Sugar</b>	<b>Meat</b>	<b>Agriculture</b>	<b>Oil and Fat</b>	<b>Other</b>	<b>Eliminations</b>	<b>Total</b>
Sales	36,360,566	39,628,064	41,881,010	125,236,601	719,452	(20,893,254)	222,932,439
Net gain/ (loss) on revaluation of biological assets and agricultural produce	-	(370,486)	2,609,949	-	-	1,169,846	3,409,309
Cost of sales	(26,850,141)	(33,744,934)	(18,773,771)	(108,855,523)	(371,867)	19,347,955	(169,248,281)
<i>incl. Depreciation</i>	<i>(2,766,162)</i>	<i>(3,965,508)</i>	<i>(2,547,072)</i>	<i>(2,877,234)</i>	<i>(9,186)</i>	<i>(85,607)</i>	<i>(12,250,769)</i>
Net loss from trading derivatives	-	(5)	-	-	-	-	(5)
<b>Gross profit / (loss)</b>	<b>9,510,425</b>	<b>5,512,639</b>	<b>25,717,188</b>	<b>16,381,078</b>	<b>347,585</b>	<b>(375,453)</b>	<b>57,093,462</b>
Distribution and Selling, General and administrative expenses	(3,958,396)	(5,728,548)	(3,396,730)	(7,463,073)	(2,646,176)	1,741,888	(21,451,035)
<i>incl. Depreciation</i>	<i>(72,862)</i>	<i>(910,976)</i>	<i>(357,854)</i>	<i>(348,591)</i>	<i>(90,102)</i>	<i>85,607</i>	<i>(1,694,778)</i>
Other operating income/(expenses), net	677,174	1,353,391	598,467	(726,058)	27,175,376	(26,744,173)	2,334,177
<i>incl. Reimbursement of operating costs (government grants)</i>	<i>576,559</i>	<i>516,862</i>	<i>546,424</i>	<i>495,720</i>	<i>-</i>	<i>-</i>	<i>2,135,565</i>
<i>incl. Other adjustments to EBITDA (non-recurring items)</i>	<i>105,924</i>	<i>489,812</i>	<i>(37,563)</i>	<i>(1,368,049)</i>	<i>27,067,942</i>	<i>(25,805,013)</i>	<i>453,053</i>
Reversal of provision/(provision) for impairment of loans issued	-	-	-	-	4,574,481	-	4,574,481
<b>Operating profit / (loss)</b>	<b>6,229,203</b>	<b>1,137,482</b>	<b>22,918,925</b>	<b>8,191,947</b>	<b>29,451,266</b>	<b>(25,377,738)</b>	<b>42,551,085</b>
<b>Adjustments:</b>							
Depreciation included in Operating Profit	2,839,024	4,876,484	2,904,926	3,225,825	99,288	-	13,945,547
Other adjustments to EBITDA (non-recurring items)	(105,924)	(489,812)	37,563	1,368,049	(27,067,942)	25,805,013	(453,053)
Net gain/ (loss) on revaluation of biological assets and agricultural produce	-	370,486	(2,609,949)	-	-	(1,169,846)	(3,409,309)
(Reversal of provision)/provision for impairment of loans issued	-	-	-	-	(4,574,481)	-	(4,574,481)
<b>Adjusted EBITDA*</b>	<b>8,962,303</b>	<b>5,894,640</b>	<b>23,251,465</b>	<b>12,785,821</b>	<b>(2,091,869)</b>	<b>(742,571)</b>	<b>48,059,789</b>

### Appendix 3. Consolidated statement of financial position as at 31 December 2022 (in RUB thousand)

	31 December 2022	31 December 2021
<b>ASSETS</b>		
<b>Current assets</b>		
Cash and cash equivalents	21,473,030	46,462,179
Short-term investments	91,382,536	21,001,760
Trade and other receivables	24,176,680	12,558,401
Prepayments	13,435,149	5,414,032
Current income tax receivable	832,423	1,532,726
Other taxes receivable	8,360,935	8,321,193
Inventories and short-term biological assets	78,580,317	77,509,033
Other current assets	4,126,715	47
<b>Total current assets</b>	<b>242,367,785</b>	<b>172,799,371</b>
<b>Non-current assets</b>		
Property, plant and equipment	121,165,803	119,159,412
Inventories intended for construction	864,550	1,604,570
Right-of-use assets	6,916,539	7,346,538
Goodwill	2,364,942	2,364,942
Advances paid for non-current assets	5,482,770	7,355,467
Long-term biological assets	3,240,959	2,744,863
Long-term investments and receivables	42,527,657	42,527,657
Investments in associates	455,916	359,782
Deferred income tax assets	5,964,527	4,835,268
Other intangible assets	1,284,263	1,144,057
Other non-current assets	190,978	79,125
<b>Total non-current assets</b>	<b>190,458,904</b>	<b>189,521,681</b>
<b>Total assets</b>	<b>432,826,689</b>	<b>362,321,052</b>
<b>LIABILITIES and EQUITY</b>		
<b>Current liabilities</b>		
Short-term borrowings	172,351,514	108,748,840
Lease liabilities	863,452	1,130,831
Trade and other payables	17,024,472	15,440,635
Provisions	137,542	494,709
Current income tax payable	76,061	464,471
Other taxes payable	8,149,780	7,454,558
<b>Total current liabilities</b>	<b>198,602,821</b>	<b>133,734,044</b>
<b>Non-current liabilities</b>		
Long-term borrowings	61,038,393	63,975,025
Government grants	11,153,211	9,325,530
Lease liabilities	5,086,897	5,535,014
Deferred income tax liability	2,283,752	1,876,244
<b>Total non-current liabilities</b>	<b>79,562,253</b>	<b>80,711,813</b>
<b>Total liabilities</b>	<b>278,165,074</b>	<b>214,445,857</b>
<b>Equity</b>		
Share capital	12,269	12,269
Treasury shares	(490,607)	(490,607)
Additional paid-in capital	26,964,479	26,964,479
Other reserves	1,363,177	1,363,177
Retained earnings	126,843,525	120,080,307
<b>Equity attributable to owners of ROS AGRO PLC</b>	<b>154,692,843</b>	<b>147,929,625</b>
Non-controlling interest	(31,228)	(54,430)
<b>Total equity</b>	<b>154,661,615</b>	<b>147,875,195</b>
<b>Total liabilities and equity</b>	<b>432,826,689</b>	<b>362,321,052</b>

**Appendix 4. Consolidated statement of cash flows the Year ended 31 December 2022  
(in RUB thousand) – NOT IFRS PRESENTATION (\*)**

	<b>Twelve months ended</b>	
	<b>31 December 2022</b>	<b>31 December 2021</b>
<b>Cash flows from operating activities</b>		
Profit/(loss) before income tax	<b>8,405,333</b>	<b>44,955,996</b>
<i>Adjustments for:</i>		
Depreciation and amortization	14,161,546	13,945,546
Interest expense	20,783,744	10,566,994
Government grants	(14,935,568)	(7,846,960)
Interest income	(9,397,651)	(8,610,888)
Loss/ (gain) on disposal of property, plant and equipment	(340,308)	4,424
Net (gain) / loss on revaluation of biological assets and agricultural produce	8,542,435	(3,409,309)
Change in provision for impairment of loans issued	74,356	(4,574,481)
Interest expense on leases	690,914	591,558
Realised deferred day-one gain	-	(552,748)
Change in provision for net realisable value of inventory	657,857	1,240,531
Change in provision for impairment of receivables and prepayments	23,385	824,151
Foreign exchange (gain) / loss, net	13,066,836	(59,354)
Lost / (reversal of) harvest write-off	598,041	272,407
Net (gain) / loss from bonds held for trading	(1,063)	1,630
Settlement of loans and accounts receivable previously written-off	-	(1)
Change in provision for impairment of advances paid for property, plant and equipment	32,076	26,084
Change in other provisions	(357,167)	314,918
Dividend income	(397,362)	(754,538)
Loss on disposal of other assets	(21,698)	256,144
Gain on SolPro loans redemption	(563,487)	(515,233)
Other non-cash and non-operating expenses, net	51,701	144,326
<b>Operating cash flow before working capital changes</b>	<b>41,073,920</b>	<b>46,821,197</b>
Change in trade and other receivables and prepayments	(21,003,370)	(6,377,712)
Change in other taxes receivable	(39,742)	(2,814,518)
Change in inventories and short-term biological assets	(9,841,732)	(6,577,388)
Change in trade and other payables	1,414,887	82,068
Change in other taxes payable	993,307	3,278,845
Change on other current assets	(5,727,866)	140,894
<b>Cash generated from operations</b>	<b>6,869,404</b>	<b>34,553,386</b>
Income tax paid	(2,446,340)	(3,679,541)
<b>Net cash from operating activities</b>	<b>4,423,064</b>	<b>30,873,845</b>

**Appendix 4 (continued). Consolidated statement of cash flows the Year ended 31 December 2022 (in RUB thousand) – NOT IFRS PRESENTATION (\*)**

	Twelve months ended	
	31 December 2022	31 December 2021
<b>Cash flows from investing activities</b>		
Purchases of property, plant and equipment including SolPro assets acquisition	(11,718,704)	(42,029,048)
Purchases of other intangible assets	(925,855)	(1,042,618)
Purchases of land lease rights	(358,879)	(68,772)
Proceeds from sales of property, plant and equipment	486,542	896,286
Purchases of inventories intended for construction	(254,665)	(476,322)
Purchases of associates	(96,134)	(102,000)
Purchases of other investments	-	(19,083)
Dividends received	722,768	377,331
Proceeds from sales of other assets	-	217,591
Proceeds from sales of other investments	-	18,000
Other investing activities	178,281	811,901
<b>Net cash from investing activities</b>	<b>(11,966,646)</b>	<b>(41,416,734)</b>
<b>Cash flows from financing activities</b>		
Proceeds from borrowings	151,465,684	107,856,022
Repayment of borrowings	(93,010,994)	(52,668,951)
Interest paid	(7,028,058)	(4,591,935)
Change in cash on bank deposits	(58,841,928)	(18,000,000)
Proceeds from sales of bonds with maturity over three months*	141,804	220,282
Loans given*	(24,866,023)	(2,256,313)
Loans repaid*	15,504,119	22,959,494
Interest received*	8,692,280	8,786,038
Proceeds from government grants	1,837,714	2,879,218
Purchases of non-controlling interest	-	(66,000)
Dividends paid to owners Ros Agro PLC	-	(19,417,565)
Repayment of lease liabilities - principal	(466,795)	(335,167)
Other financial activities	(119)	21,631
<b>Net cash from financing activities</b>	<b>(6,572,316)</b>	<b>45,386,754</b>
Net effect of exchange rate changes on cash and cash equivalents	(10,873,251)	(248,484)
<b>Net increase/ (decrease) in cash and cash equivalents</b>	<b>(24,989,149)</b>	<b>34,595,381</b>
Cash and cash equivalents at the beginning of the period	46,462,179	11,866,798
<b>Cash and cash equivalents at the end of the period</b>	<b>21,473,030</b>	<b>46,462,179</b>

(\*) For the purpose of conformity with the methodology of the Group's net debt calculation investments in financial assets related to financial activities are presented in Cash flows from financing activities in the Group's management accounts.