

The EU school fruit, vegetables and milk scheme



Annual monitoring report

2018/2019 school year

Country: **Estonia**

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Information by the country's competent authorities. The report is sent to, but not approved by, the Commission that may make comments.

Non-mandatory information, nevertheless recommended for the quality of the report, in grey.

Figures on budget execution (31 December 2019) are preliminary: corrections are possible and payments may still be made.

1. Budget execution

1.1. Expenditure for the supply/distribution of products (EUR)

	School fruit and vegetables			School milk			Total	
	Fresh	Processed	Total fruits and vegetables	Drinking milk and lactose-free versions	Cheese, curd, yoghurt and other milk products with no added flavouring, fruit, nuts or cocoa	Milk products with added flavouring, fruit, nuts or cocoa		Total milk and milk products
EU aid	487.398	5.620	493.018	629.132	99.367	0	728.499	1.221.517
National Funds	419.426	4.837	424.263	1.009.446	159.435	0	1.168.881	1.593.144
<i>of which: Public</i>	419.426	4.837	424.263	1.009.446	159.435	0	1.168.881	1.593.144
<i>of which: Private</i>			0			0	0	0
Comments								

1.2. Expenditure for the educational measures (EUR)

	On school fruit and vegetables	On school milk	Total
EU aid	72.694	22.059	94.753
National Funds	54.153	16.432	70.585
<i>of which: Public</i>	54.153	16.432	
<i>of which: Private</i>			
Comments	<i>Expenditure made as an horizontal action</i>		

1.3. Expenditure for information, monitoring and evaluation (EUR)

	On school fruit and vegetables	On school milk	Total
EU aid	0	0	0
National Funds	0	0	0
<i>of which: Public</i>	0	0	
<i>of which: Private</i>	0	0	
Comments			

2.1 Participating children

	Participating children		
	Number of children	Number of children who participated in the school fruit and vegetables part	Number of children who participated in the school milk part
Nurseries/Pre-schools	62.585	58.785	62.091
<i>Of which: Nurseries</i>	0	0	0
<i>Of which: Pre-schools</i>	0	0	0
Primary schools	54.535	31.865	54.273
Secondary schools	94.865	37.340	94.642
Total	211.985	127.990	211.006
Comments	<i>Many schools have combined structures (I-IV stages); data for secondary schools include also data from primary schools level. Data are separated whenever possible</i>		

2.2 Number of children in the target group

	Number of children in the target group set out in the strategy
Nurseries/Pre-schools	66.895
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	128.651
Secondary schools	32.817
Total	228.363
Comments	<i>Secondary schools include vocational secondary schools. Vocational schools pupils: 10 012 and secondary schools pupils 22513.</i>



2.3 Total number of children

	Number of children eligible for the EU school fruit, vegetables and milk scheme
Nurseries/Pre-schools	66.895
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	128.651
Secondary schools	32.817
Total	228.363
Comments	



3.1 Participating schools

	Participating schools		
	Number of schools	Number of schools that participated in the school fruit and vegetables part	Number of schools that participated in the school milk part
Nurseries/Pre-schools	458	423	457
<i>Of which: Nurseries</i>			
<i>Of which: Pre-schools</i>			
Primary schools	249	214	246
Secondary schools	168	129	167
Total	875	766	870
Comments		<i>The target group for the aid for the supply of fruit and vegetables in educational establishments is children in preschool childcare institutions and pupils in grades 1 to 5 in educational establishments.</i>	<i>The target group for the aid for the supply of milk and milk products in educational institutions is children in preschool childcare institutions pupils in grades 1 to 12 in educational institutions and students at secondary-level vocational schools or institutions of applied higher education.</i>

3.2 Number of schools in the target group

	Number of schools in the target group	School fruit and vegetables part of the scheme	School milk part of the scheme
Nurseries/Pre-schools		628	628
<i>Of which: Nurseries</i>			
<i>Of which: Pre-schools</i>			
Primary schools		357	357
Secondary schools			191
Total			1.176
Comments	<i>Data from 2017/2018. Secondary schools data include vocational secondary schools data</i>		

3.3 Total number of schools

Nurseries/Pre-schools	628
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	357
Secondary schools	191
Total	1.176
Comments	<i>Updated data for 2018/2019. Secondary schools data include vocational secondary schools data</i>



4.1 Products supplied/distributed to schoolchildren and, if applicable, tasted by schoolchildren as part of educational measures

4.1.1 Fresh fruit

	List
Apples	✓
Apricots	
Aromatic Herbs	
Avocados	
Bananas	
Berries	✓
Cherries	✓
Citrus Fruit	
Figs	
Grapes	
Guavas/Mangoes	
Kiwis	
Melons	
Nuts	
Peaches/Nectarines	
Pears	✓
Pineapples	
Plums	✓
Quinces	✓
Strawberries	✓
Watermelons	
Comments	<i>May be used in accompanying measures to make smoothies, salad or juices. See under 4.1.5</i>

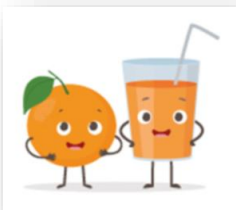


4.1.2 Fresh vegetables

	List
Artichokes	✓
Asparagus	✓
Aubergines	
Beet	✓
Broccoli	✓
Cabbages	✓
Carrots	✓
Cauliflowers	✓
Celery	✓
Chicory	✓
Courgettes	✓
Cucumbers	✓
Fennel	
Kohlrabi	✓
Kale	✓
Garlic	
Gherkins	
Leeks	
Lettuce	✓
Mushrooms	
Onions	
Parsnips	
Peas	✓
Peppers	✓
Pulses	✓
Pumpkins	✓
Radishes	✓
Rutabagas	✓
Salad beetroot	✓
Salsifis	
Spinach	✓
Tomatoes	✓
Turnips	✓
Comments	<i>May be used in accompanying measures to make smoothies, salad or juices. See explanation under 4.1.5</i>

4.1.3 Processed fruit and vegetables

	List
Fruit Juices	
Fruit Purées/Compotes	
Jams/Marmalades	
Dried Fruits	
Vegetable Juices	
Vegetables Soups	
Other:	
Comments	



4.1.4 Milk and milk products

	List
Drinking milk or lactose-free versions	✓
Cheese and curd	
Plain yoghurt	✓
Milk products without added sugar, flavouring, fruit, nuts or cocoa	✓
Milk products without fruit juice, naturally flavoured	
Milk products with fruit juice, naturally flavoured or non-flavoured	
Milk-based drinks with cocoa, with fruit juice or naturally flavoured	
Fermented or non-fermented milk products with fruit, naturally flavoured or non-flavoured	
Comments	4.1.4 only for products regularly supplied to children. Some other milk products, such as cheese/curd, may be also included in the accompanying measures during different teaching and knowledge activities like tasting classes, food preparing, visits to producer or processors etc, as set out in strategy. See under 4.1.5 comment.



4.1.5 Other agricultural products that children tasted as part of educational measures

	List
Table olives	
Olive oil	
Honey	✓
Other:	✓
Comments	The main ingredients for tasting under accompanying measures are fruit and vegetables or milk but there several healthy food recipes that need additional ingredients (seeds, different cheeses, curd with herbs or jams, fruits like banana that do not feature in regular distribution to make smoothies, etc).



4.1.a) Priorities for the choice of school fruit, vegetables and milk

	Yes/No	Comments
Local/regional purchasing	No	
Organic products	No	
Short supply chains	No	
Quality schemes	No	
Fair trade	No	
Other:	No	

4.2 Average size of portion of school fruit, vegetables and milk (Kg/Lt)

	School fruit and vegetables	School milk
Kg	0,10	0,26
Liters		0,25
Comments	Recommendations for approximate quantity (80-100 grams) of individual portions. There should be a single approach to calculate average size and cost	Maximum daily amount per student is 0.25 liters (250 ml). For calculating kg we use the coefficient 1,03. There should be a single approach to calculate average size and cost (excel).

4.3 Average cost of portion of school fruit, vegetables and milk (EUR)

	School fruit and vegetables	School milk
EU aid	0,05	0,05
National aid (private/public)	0,04	0,08
Comments	<i>Based on scheme implementation results.</i>	

4.3.a Average cost of portion of apples in bulk (EUR)

	Portion of apples in bulk
EU aid	
National aid (private/public)	
Comments	

4.3.b Average cost of portion of drinking milk (EUR)

	Portion of drinking milk
EU aid	
National aid (private/public)	
Comments	

4.4. Frequency of supply/distribution of school fruit, vegetables and milk

	School fruit and vegetables	School milk
Once per week		
Twice per week		
Three times per week		
Four times per week		
Daily		
Other:	✓	✓
Comments	<i>Commonly used frequency of supply/distribution is daily. However, the number of product offerings is not limited during the application period and suppliers have discretion in this area.</i>	



4.5. Duration of supply/distribution of fruit, vegetables and milk

	School fruit and vegetables	School milk
≤ 2 weeks		
> 2 and ≤ 4 weeks		
> 4 and ≤ 12 weeks		
> 12 and ≤ 24 weeks		
> 24 and ≤ 36 weeks		
Entire school year	✓	✓
Comments	<i>Applications for aid for up to six times per year, in the following periods: 1 August to 30 September; 1 October to 30 November; 1 December to 31 January; 1 February to 31 March; 1 April – 31 May and 1 June – 31 July.</i>	

4.6. Quantities of school fruit, vegetables and milk supplied/distributed and, if applicable, of other agricultural products that children tasted under educational measures

4.6.1 Fresh fruit and vegetables

		Quantity	Comments
Fresh fruit and vegetables	Quantity in kg	1.006.732	
Of which: Fruit	Quantity in kg	565.887	
Of which: Vegetables	Quantity in kg	440.845	

4.6.2 Processed fruit and vegetables

		Quantity	Comments
Processed fruit and vegetables	Quantity in kg	11.609	
	Quantity in litres	0	
Of which: Fruit juices	Quantity in litres	0	
Of which: Fruit purees/compotes	Quantity in kg	0	
Of which: Dried fruits	Quantity in kg	0	
Of which: Vegetable juices	Quantity in litres	0	
Of which: Vegetable soups	Quantity in litres	0	
Of which: Other	Quantity in kg	11.609	Frozen berries are considered as an alternative to fresh berries during the off-season period

4.6.3 Milk and milk products

		Quantity	Comments
Drinking milk and lactose-free versions	Quantity in litres	3.308.785	Most popular product in this category is 2,5% milk. Heat-treated unflavoured milk (fat content of 2.5 %); Heat-treated unflavoured whole milk (fat content at least 3.5%); Heat-treated unflavoured milk, fat content 1.5% - 1.8 %
Cheese and curd	Quantity in kg	0	
Plain yoghurt	Quantity in kg	150.484	Unflavoured full-cream yoghurt, fat content of at least 3.5%; Unflavoured milk yoghurt, fat content 1.5% - 3 %
Milk products without added sugar, flavouring, fruit, nuts or cocoa	Quantity in kg	387.877	Most popular product in this category is Kephir, fat content of 2.5 %; Unflavoured sour milk, fat content: 1.5 % minimum; Acidified buttermilk, fat content of up to 0.5%
Milk products without fruit juice, naturally flavoured	Quantity in kg	0	
Milk products with fruit juice, naturally flavoured or non-flavoured	Quantity in kg	0	
Milk-based drinks with cocoa, with fruit juice or naturally flavoured	Quantity in litres	0	
Milk products with fruit, naturally flavoured or non-flavoured	Quantity in kg	0	

4.6.4 Other agricultural products

		Quantity	Comments
Olive/olive oil	Quantity in kg	0	
	Quantity in litres	0	
Honey	Quantity in kg	0	
Others:	Quantity in kg	0	

5.1 Educational measures carried out

		Number of schoolchildren	Comments
Type of measure	School gardens	593	<i>For example: construction and maintenance.</i>
	Visits to farms, dairies, famers' markets and similar activities	4.330	<i>Visits to farms, industries, markets etc.</i>
	Tasting classes, cooking workshops, other	977	<i>Tasting classes, cooking workshop, food preparation.</i>
	Lessons, lectures, workshops	197	<i>Lessons, lectures, theme days, photo or video contest.</i>
	Other activities: competitions, games, themed periods ...	4.992	<i>This part of the activity has links to other activities.</i>

5.2 Theme(s) of the educational measures carried out

		Yes/No	Comments
Theme(s)	Reconnection of children to agriculture	Yes	<i>According to accompanying measures carried out: farm, processors visit, workshops in farms etc</i>
	Healthy eating habits	Yes	<i>According to accompanying measures carried out: preparing healthy food, cooking classes, promoting healthy food periodically (day, week).</i>
	Local food chains	Yes	<i>According to accompanying measures carried out: visiting local farms</i>
	Organic	Yes	<i>According to accompanying measures carried out: Organic food day, seminars, theme days, visiting organic farms, workshops and discussions in schools.</i>
	Sustainable production	Yes	<i>According to accompanying measures carried out: farm visits, industries visits, seminars etc</i>
	Food waste	Yes	<i>According to accompanying measures carried out: food waste combined with environment issues has lately been raised to focus and children are more and more aware</i>
	Other: please specify under comments	Yes	<i>According to accompanying measures carried out: science based or creative approach in different work shops.</i>



6. Communication activities carried out

		Yes/No	Comments
Activity carried out/tool used	Poster at school premises	Yes	
	Poster at other relevant places	No	
	Dedicated website(s)	Yes	<i>Agricultural Registers and Information Board general website: http://www.pria.ee/et/toetused/valdkond/turukorraldus/koolikava_toetus. The scheme is implemented through internet environment.</i>
	Informative graphic material	No	
	Information and awareness campaign (TV, radio, social media)	Yes	<i>blog possibilite on Ministry of Rural Affairs, periodical reviews (four time in the year)</i>
	Others (e.g. networking activities)	Yes	<i>Local journalism. Web pages of school and nurseries have information about taking part of EU school scheme, relevant information about products.</i>



7. Authorities and stakeholders involved

			Name	Involved in Planning	Involved in Implementation	Involved in Monitoring	Involved in Evaluation	How
Public authority/ Private stakeholder	Agriculture	Authority	Agricultural Registers and Information Board (hereinafter the 'ARIB')	Yes	Yes	Yes	Yes	<i>Agricultural Registers and Information Board as implementing agency gathers information concerning the implementation of the school scheme.</i>
		Stakeholder	Estonian Chamber of Agriculture and Commerce	Yes	No	No	No	<i>Estonian Chamber of Agriculture and Commerce activities are related to school scheme products. In some cases related also to accompanying educational measures activities.</i>
	Health and Nutrition	Authority	National Institute for Health Development	Yes	No	Yes	No	<i>National Institute for Health Development investigates different studies of Estonian school pupils' health/eating behaviour.</i>
		Stakeholder	Veterinary and Food Board	No	Yes	No	No	<i>The Veterinary and Food Board, a governmental agency carrying out its tasks under the government of the Ministry of Agriculture functions as a supervising body. Responsible overall food safety in schools.</i>
	Education	Authority	Ministry of Education and Research	Yes	Yes	Yes	Yes	<i>Ministry of Education and Research provides and processes data of schools and pupils.</i>
		Stakeholder	Estonian Agricultural Museum	No	Yes	No	No	<i>Estonian Agricultural Museum, Estonian dairy museum, Olustvere School of Service and Rural Economics have activities and events for pupils throughout the year, in some cases related also to accompanying educational measures activities.</i>
	Other	Authority	Ministry of Social Affairs	Yes	Yes	Yes	Yes	<i>Ministry of Social Affairs has overall responsibility of school food dietary requirements.</i>
		Stakeholder	Räpina Horticultural School	No	Yes	No	No	<i>Organizes annually plant cultivation projects for preschool childcare institutions and students at general education schools. In some cases related also to accompanying educational measures activities.</i>