

The EU school fruit, vegetables and milk scheme



Annual monitoring report

2021/2022 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 2021) 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	410 502	3 954	414 456	599 182	108 383	0	707 565	1 122 021
National Funds	599 058	5 771	604 829	999 292	180 756	0	1 180 048	1 784 877
<i>of which: Public</i>	599 058	5 771	604 829	999 292	180 756		1 180 048	1 784 877
<i>of which: Private</i>			0				0	0
Comments		<i>Frozen berries</i>			<i>fermented or acidified milk products, most popular kephir</i>			

1.2. Expenditure for the educational measures (EUR)

	On school fruit and vegetables	On school milk	Total
EU aid	38 137	10 149	48 286
National Funds	72 194	33 551	105 745
<i>of which: Public</i>	72 194	33 551	
<i>of which: Private</i>			
Comments	<i>Horizontal action.</i>	<i>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	14 784	14 784	29 568
<i>of which: Public</i>	14 784	14 784	
<i>of which: Private</i>	0	0	
Comments	<i>National evaluation report/study</i>	<i>National evaluation report/study</i>	

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	63 504	60 716	63 172
<i>Of which: Nurseries</i>			
<i>Of which: Pre-schools</i>			
Primary schools	121 780	67 448	121 780
Secondary schools	37 305		37 305
Total	222 589		222 257
Comments	<i>Secondary schools data includes vocational secondary schools. Calculation based on ratio from 2.2 table, because schools have combined structure</i>		<i>Secondary schools data includes vocational secondary schools. Calculation based on ratio from 2.2 table, because schools have combined structure</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	66 979
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	132 965
Secondary schools	40 256
Total	240 200
Comments	<i>Secondary schools data includes vocational secondary schools(10 645 children)</i>



2.3 Total number of children

	Number of children eligible for the EU school fruit, vegetables and milk scheme
Nurseries/Pre-schools	66 979
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	132 965
Secondary schools	40 256
Total	240 200
Comments	<i>Secondary schools data includes vocational secondary schools(10 645 children)</i>



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	436	413	433
<i>Of which: Nurseries</i>			
<i>Of which: Pre-schools</i>			
Primary schools	258	225	252
Secondary schools	167	121	167
Total	861	759	852
Comments		<i>The target group preschools and 1 to 5th grade. Schools have combined structure i.e. Secondary schools and primary schools can be united structure.</i>	

3.2 Number of schools in the target group

	Number of educational establishments in the target group set out in the strategy
Nurseries/Pre-schools	597
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	349
Secondary schools	195
Total	1 141
Comments	<i>Additional division by 2021/2022 schoolyear: 1 school level(1-3 grades) 48 schools, primary schools 301, secondary schools 158, and secondary schools includes 37vocational school.</i>

3.3 Total number of schools

Nurseries/Pre-schools	597
<i>Of which: Nurseries</i>	
<i>Of which: Pre-schools</i>	
Primary schools	349
Secondary schools	195
Total	1 141
Comments	<i>Additional division by 2021/2022 schoolyear: 1 school level(1-3 grades) 48 schools, primary schools 301, secondary schools 158, and secondary schools includes 37vocational school.</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	



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	

4.1.3 Processed fruit and vegetables

	List
Fruit Juices	
Fruit Purées/Compotes	
Jams/Marmalades	
Dried Fruits	
Vegetable Juices	
Vegetables Soups	
Other:	✓
Comments	<i>Frozen Berries are included. Additional products may be in some cases used only as co-products in accompanying measures. Activities connected to preparation of food, exhibition, taste classes, healthy diet.</i>



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	<i>Additional products may be in some cases used only as co-products or mixing in accompanying measures. Activities connected to preparation of food, exhibition, taste classes, healthy diet.</i>



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

	List
Table olives	
Olive oil	
Honey	
Other:	
Comments	



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

	Yes/No	Comments
Local/regional purchasing	No	
Organic products	No	<i>For information, separate scheme will be</i>
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	0.00	0.25
Comments	<i>For information: school fruit and vegetables offer different variety, recommendations are available for individual portion of approximate quantity (80-100 grams). There should be a single approach to calculate average size and cost(excel)</i>	<i>For information: maximum daily amount of eligible milk or milk products per student is 0.25 liters(250 ml). For calculating milk liter to kg we are using coefficient 1,03.</i>

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

	School fruit and vegetables	School milk
EU aid	0.04	0.05
National aid (private/public)	0.06	0.09
Comments	<i>Average calculation based all factors, number of schooldays, pupils, portions etc. Presents minimum price. Proportion of the product supply budget EU 41% and EE 59%</i>	<i>Average calculation based all factors, number of schooldays, pupils, portions etc. Presents minimum price. Proportion of the product supply budget EU 37% and EE 63%</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 of school fruit, vegetables is on daily basis. However the number of product offerings is not limited during the application period, and providers of products have discretion in this area.</i>	<i>Commonly used frequency of supply/distribution of school milk products is on daily basis. However the number of product offerings is not limited during the application period, and providers of products 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	✓	✓
Other: please specify under comments		
Comments		

4.5.a. Supplied/distributed portions

	School fruit and vegetables	School milk
Number of portions supplied/distributed per child	77	61
Comments		

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	Of which organic products	Comments
Fresh fruit and vegetables	Quantity in kg	983 871		Included berries
Of which: Fruit	Quantity in kg	523 883		Included fruit and berries(frozen berries)
Of which: Vegetables	Quantity in kg	459 988		

4.6.2 Processed fruit and vegetables

		Quantity	Of which organic products	Comments
Processed fruit and vegetables	Quantity in kg	9 921	0	Frozen berries- considered as an alternative to fresh berries during off season period and must also be inconsistent with the article 23(6) of the basic act. Organic product are not separately divided.
	Quantity in litres	0	0	
Of which: Fruit juices	Quantity in litres	0	0	
Of which: Fruit purees/compotes	Quantity in kg	0	0	
Of which: Jams/Marmalades	Quantity in kg	0	0	
Of which: Dried fruits	Quantity in kg	0	0	
Of which: Vegetable juices	Quantity in litres	0	0	
Of which: Vegetable soups	Quantity in litres	0	0	
Of which: Other	Quantity in kg	0	0	

4.6.3 Milk and milk products

		Quantity	Of which organic products	Comments
Drinking milk and lactose-free versions	Quantity in litres	2 870 865		Most popular product in this category is 2,5% milk Heat-treated unflavored milk (fat content of 2.5 %); Heat-treated unflavored whole milk (fat content at least3.5%);Heat-treated unflavored milk, fat content 1.5% - 1.8%
Cheese and curd	Quantity in kg	0		
Plain yoghurt	Quantity in kg	164 831		Unflavored full-cream yoghurt, fat content of at least 3.5%;Unflavored milk yoghurt, fat content 1.5% - 3 %
Milk products without added sugar, flavouring, fruit, nuts or cocoa	Quantity in kg	336 545		Most popular product in this category is kefir-Kephir, fat content of 2.5 %; Unflavored sour milk, fat content:1.5 % minimum; Acidified buttermilk fat content of up to0.5%
	Quantity in litres	0		
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	Of which organic products	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	1 293	For example: construction and maintenance, innovative solutions(water from rain usage in plants, etc)
	Visits to farms, dairies, famers' markets and similar activities	6 549	Visits to farms, industries, markets, short food chain producers etc.
	Tasting classes, cooking workshops, other	2 002	tasting classes, cooking workshop, food preparation. Activities may be combine to next column.
	Lessons, lectures, workshops	1 636	Lessons, lectures, theme days, photo or video contest. Activities may be combined to next column.
	Other activities: competitions, games, themed periods ...	5 240	This part of the activity has involvement to others activities or supportive role to all activities.

5.2 Theme(s) of the educational measures carried out

		Yes/No	Comments
Theme(s)	Reconnection of children to agriculture	Yes	According to accompanying measures carried out real term activities: Milk farms, gardening farm or industries visit, workshops in farms, getting know farm animals, finger to soil activities etc
	Healthy eating habits	Yes	According to accompanying measures carried out: preparing healthy food, cooking classes, promoting healthy food periodically (day, week), mixing products etc.
	Local food chains	Yes	According to accompanying measures carried out: Visiting local farms which are concentrated to producing and marketing of milk products, fruit or vegetable products or combined producing.
	Organic	Yes	According to accompanying measures carried out: Organic food day, organic school gardening practices, seminars, theme days(organic product labelling), visiting organic farms, workshops and discussions in schools.
	Sustainable production	Yes	According to accompanying measures carried out: farm visits, industries visits, seminars, workshop, school gardens etc. Remark sustainability context is of course indirect, theme days sustainability is measurable more in economy terms.
	Food waste	Yes	According to accompanying measures carried out; General approach to make children meet the farms and agricultural areas. Method learning by doing, getting more knowledge from producing is essential to make children start thinking of food chain. Honoring food is best way to increase awareness.
	Other: please specify under comments	No	



6. Communication activities carried out

		Yes/No	Comments
Activity carried out/tool used	Poster at school premises	Yes	<i>Requirements laid down in the Annex to Commission Delegated Regulation (EU) 2017/40</i>
	Poster at other relevant places	No	
	Dedicated website(s)	Yes	<i>Agricultural Registers and Information Board has general website: http://www.pria.ee/et/toetused/valdkond/turukorraldus/koolikava_toetus/ School scheme is implemented through internet environment.</i>
	Informative graphic material	No	
	Information and awareness campaign (TV, radio, social media)	Yes	<i>Blog on Ministry of Rural Affairs, periodical reviews (four times in the year). Special cases, changes etc we are also using directed information campaign, questionnaire to scheme participants.</i>
	Others (e.g. networking activities)	Yes	<i>Local journalism/radio. Web pages of school and nurseries have information about taking part of EU school scheme, relevant information about products. Food Waste national strategy one activity concentrates to school food and school scheme opportunity. Many other indirect approaches and involvement.</i>



7. Authorities and stakeholders involved

		Name	Involved in Planning	Involved in Implementation	Involved in Monitoring	Involved in Evaluation	Responsible for implementation / supervision / advice (if yes, please specify for which of those under comments)	Member of Steering / Consultative or Coordination / Monitoring Committee (if yes, please specify which committee or group under comments)	Participation in regular meetings	Events (conferences/seminars, workshops ...) (if yes, please specify which event/s under comments)	Surveys or other information / communication activities, including through web and social media (if yes, please specify which activity/ies under comments)	Other (if yes, please specify under comments)	Comments	
Public authority/ Private stakeholder	Agriculture	Authority	Agricultural Registers and Information Board	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Scheme implementation agency, direct information and active communication role in scheme. Training, monitoring, development. Close cooperation partner. https://app.powerbi.com/view?r=eyJrJoiMDBIN2NlMlMjgyOC00NGE2LWJkYWQtMWE1NDRmYjc2ZjcxliwidCl6ImYSOWMOMjFjLTA1ZGI1NGNjZi04NGNkLTIkYWVhYzQ2MDFmOSIsImMiOiJ9	
		Stakeholder	Estonian chamber of Agriculture and Commerce	Yes	No	No	Yes	No	No	Yes	Yes	No	No	Partner organization from agriculture and industry, actively participates in the scheme and organizes various events. Open food industry week, educational activities, seminars etc
	Health and Nutrition	Authority	Ministry of Social Affairs	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No	The institution responsible for public school meals. A partner in the theme of preventing food waste. Beneficiary of nutrition researches.
		Stakeholder	The National Institute for Health Development	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No	The National Institute for Health Development is a government established research and development body collecting, connecting and providing reliable national information from a multitude of sources, related to the health of the Estonian population. Partner institution in scheme evaluation and research works
	Education	Authority	Ministry of Education and Research	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No	The Ministry of Education and Research is responsible for the planning of education, research, youth and language related national policies and, in conjunction thereof, managing the fields of pre-primary, basic, general upper secondary, vocational secondary, higher, hobby and adult education, organizing research and development activities, youth work and special youth work, and compiling drafts of corresponding legal acts. Partner organization in scheme,
		Stakeholder	Agricultural or other universities	Yes	Yes	No	Yes	No	No	Yes	Yes	No	No	The Centre for Applied Social Sciences (CASS) was established in the University of Tartu in 2007. The fundamental goal of CASS is to offer society high-quality applied research and analyses in social sciences. School scheme evaluation 2017-2022 author. Estonian University of Life Sciences is the only university in Estonia whose priorities in academic and research activities provide the sustainable development of natural resources necessary for the existence of Man as well as the preservation of heritage and habitat. Provides partnership in academic lectures or practical activities in educational measures.
	Other	Authority	Local municipalities	Yes	Yes	No	Yes	No	No	Yes	Yes	No	No	Local municipalities are school keepers, through them they also participates in scheme or take part of the scheme activities or benefit to the school food system in overall. Partners in scheme implementation or in development.
		Stakeholder	School food suppliers	Yes	Yes	No	Yes	No	No	Yes	Yes	No	No	School scheme participants involved in the provision of products in schools.