## The EU school fruit, vegetables and milk scheme



## Annual monitoring report

## 2017/2018 school year

Country: Estonia

Received on: 31/01/2019

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 2018) are preliminary: corrections are possible and payments may still be made.

### 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 | 502340 | 7495 | 509835 | 639503 | 96997 | 0 | 736500 | 1246335 |
| National Funds | 391725 | 5844 | 397569 | 958331 | 145355 | 0 | 1103686 | 1501255 |
| of which: Public | 391725 | 5844 | 397569 | 958331 | 145355 | 0 | 1103686 | 1501255 |
| of which: Private | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comments |  |  |  |  |  |  |  |  |

1.2. Expenditure for the educational measures (EUR)

|  | On school fruit and <br> vegetables | On school milk | Total |
| :--- | ---: | ---: | ---: |
| EU aid | 55715 | 20597 | $\mathbf{7 6 3 1 2}$ |
| National Funds | 0 | 0 | $\mathbf{0}$ |
| of which: Public | 0 | 0 |  |
| of which: Private | 0 | 0 |  |
| Comments | Horizontal actions | Horizontal actions |  |

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

|  | On school fruit and <br> vegetables | On school milk | Total |
| :--- | ---: | ---: | ---: |
| EU aid | 0 | 0 | $\mathbf{0}$ |
| National Funds | 0 | 0 | $\mathbf{0}$ |
| of which: Public | 0 | 0 |  |
| of which: Private | 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 | 119614 | 57682 | 61932 |
| Of which: Nurseries | 0 | 0 | 0 |
| Of which: Pre-schools | 0 | 0 | 0 |
| Primary schools | 80327 | 29710 | 50561 |
| Secondary schools | 133463 | 38494 | 94969 |
| Total | 333404 | 125886 | 207462 |
| Comments |  | Division made by schools which may not be comparale with other tables here. For example lot of schools have combined structure. | Division made by schools which may not be comparale with other tables here. For example lot of schools have combined structure. |

### 2.2 Number of children in the target group

|  | Number of children in the <br> target group set out in the <br> strategy |
| :---: | ---: |
| Nurseries/Pre-schools | 66895 |
| Of which: Nurseries |  |
| Of which: Pre-schools | $\mathbf{1 2 5 7 5 2}$ |
| Primary schools | 225464 |
| Secondary schools | Total |
|  | Secondary schools data <br> includes vocational secondary <br> schools. |
| Comments |  |



### 2.3 Total number of children

|  | Number of children eligible <br> for the EU school fruit, <br> vegetables and milk <br> scheme |
| :---: | :---: |
| Nurseries/Pre-schools | 66895 |
| Of which: Nurseries |  |
| Of which: Pre-schools |  |
| Primary schools | 125752 |
| Secondary schools | $\mathbf{3 2 8 1 7}$ |
|  | Total |
| Comments | Secondary schools data <br> includes vocational secondary <br> schools. |

### 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 | 461 | 419 | 457 |
| Of which: Nurseries |  |  |  |
| Of which: Pre-schools |  |  |  |
| Primary schools | 244 | 206 | 241 |
| Secondary schools | 163 | 127 | 162 |
| Total | 868 | 752 | 860 |
| Comments | Merged columns nr 2 and nr 3 (nb. May include double counting) | 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. | 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 secondarylevel vocational schools or institutions of applied higher education. |

### 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 | 628 |
| Of which: Nurseries |  |  |  |
| Of which: Pre-schools |  |  |  |
| Primary schools | 350 | 350 | 350 |
| Secondary schools | 191 |  | 191 |
| Total | 1169 |  | 1169 |
| Comments |  | Data of 2017/2018. Approximate number. | Data of 2017/2018. Secondary schools data includes vocational secondary schools data |

### 3.3 Total number of schools

| Nurseries/Pre-schools |  |  |  |  |
| :--- | ---: | :---: | :---: | :---: |
| Of which: Nurseries |  |  |  |  |
| Of which: Pre-schools | 628 |  |  |  |
| Primary schools | 350 |  |  |  |
| Secondary schools | 191 |  |  |  |
| Total |  |  |  | $\mathbf{1 1 6 9}$ |
| Comments | Secondary schools data includes <br> vocational secondary schools data |  |  |  |

### 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 | $\checkmark$ |
| Apricots |  |


| Apricots |  |
| :--- | :--- |
| Aromatic Herbs |  |
| Avocadoes |  |


| Avocadoes |  |
| :--- | :--- |
| Bananas |  |
|  |  |


| Berries | $\checkmark$ |
| :--- | :---: |
| Cherries | $\checkmark$ |


| Citrus Fruit |  |
| :--- | :--- |
| Figs |  |


| Grapes |  |
| :--- | :--- |
| Guavas/Mangoes |  |


| Kiwis |  |
| :--- | :--- |
| Melons |  |
| Nuts |  |
| Peaches/Nectarines |  |
| Pears | $\checkmark$ |
| Pineapples | $\checkmark$ |
| Plums | $\checkmark$ |
| Quinces | $\checkmark$ |
| Strawberries |  |
| Watermelons |  |
| Comments |  |

4.1.3 Processed fruit and vegetables

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

### 4.1.2 Fresh vegetables

|  | List |
| :---: | :---: |
| Artichokes | $\checkmark$ |
| Asparagus | $\checkmark$ |
| Aubergines |  |
| Beet | $\checkmark$ |
| Broccoli | $\checkmark$ |
| Cabbages | $\checkmark$ |
| Carrots | $\checkmark$ |
| Cauliflowers | $\checkmark$ |
| Celery | $\checkmark$ |
| Chicory | $\checkmark$ |
| Courgettes | $\checkmark$ |
| Cucumbers | $\checkmark$ |
| Fennel |  |
| Kohlrabi | $\checkmark$ |
| Kale | $\checkmark$ |
| Garlic |  |
| Gherkins |  |
| Leeks |  |
| Lettuce | $\checkmark$ |
| Mushrooms |  |
| Onions |  |
| Parsnips |  |
| Peas | $\checkmark$ |
| Peppers | $\checkmark$ |
| Pulses | $\checkmark$ |
| Pumpkins | $\checkmark$ |
| Radishes | $\checkmark$ |
| Rutabagas | $\checkmark$ |
| Salad beetroot | $\checkmark$ |
| Salsifis |  |
| Spinach | $\checkmark$ |
| Tomatoes | $\checkmark$ |
| Turnips | $\checkmark$ |
|  |  |

### 4.1.4 Milk and milk products

|  | List |
| :--- | :---: |
| Drinking milk or lactose-free versions | $\checkmark$ |
| Cheese and curd | $\checkmark$ |
| Plain yoghurt | $\checkmark$ |
| Milk products without added sugar, <br> flavouring, fruit, nuts or cocoa | $\checkmark$ |
| Milk products without fruit juice, naturally <br> flavoured |  |
| Milk products with fruit juice, naturally <br> flavoured or non-flavoured |  |
| Milk-based drinks with cocoa, with fruit juice <br> or naturally flavoured |  |
| Fermented or non-fermented milk products <br> with fruit, naturally flavoured or non- <br> flavoured |  |
| Comments | Additional products may be in some <br> cases used only in accompanying <br> measures. <br> pactivities connected with the <br> suppariedion of undeor the contaitining products scheme that <br> can be included in the teaching process. |


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

|  | List |
| :--- | :--- |
| Table olives |  |
| Olive oil |  |
| Honey | $\quad \checkmark$ |
| Other: | Additional products may be in some <br> cases used only in accompanying <br> measures. Activities connected with the <br> preparation of food containing products <br> supplied under the school scheme that <br> can be included in the teaching process. |
| Comments |  |


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: |  |  |

4.2 Average size of portion of school fruit, vegetables and milk ( $\mathrm{Kg} / \mathrm{Lt}$ )

|  | School fruit and vegetables | School milk |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| $\mathbf{K g}$ |  |  |  | 0.10 |  |
| Liters |  |  |  |  |  |
| Comments |  | Maximum daily amount of eligible milk or <br> milk products per student is 0.25 litres (250 <br> ml). There should be a single approach to <br> calculate avarage 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 |
| National aid (private/public) |  | 0.07 |
| Comments |  |  |
|  |  |  |
|  |  |  |

## 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 | $\boldsymbol{V}$ |  |
| Other: | Commonly used frequency of <br> supply/distribution of school fruit, <br> vegetables is on daily basis. However <br> the number of product offerings is not <br> limited during the application period, <br> and <br> providers of products have discretion in <br> this area. | Commonly used Frequency of <br> supply/distribution of milk is on daily basis. <br> However the number of product offerings is <br> not limited during the application period, <br> and <br> providers of products have discretion in this <br> area. |
| Comments |  |  |

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

|  | School fruit and vegetables | School milk |
| :---: | :---: | :---: |
| $\leq 2$ weeks | $\checkmark$ | $\checkmark$ |
| $>2$ and $\leq 4$ weeks | $\checkmark$ | $\checkmark$ |
| $>4$ and $\leq 12$ weeks | $\checkmark$ | $\checkmark$ |
| $>12$ and $\leq 24$ weeks | $\checkmark$ | $\checkmark$ |
| $>24$ and $\leq 36$ weeks | $\checkmark$ | $\checkmark$ |
| Entire school year | $\checkmark$ | $\checkmark$ |
| Comments | The aid for the supply of fruit and vegetables in educational establishments and the aid for the supply of milk and milk products in educational establishments may be applied for up to six times per year, in the following application 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. | The aid for the supply of fruit and vegetables in educational establishments and the aid for the supply of milk and milk products in educational establishments may be applied for up to six times per year, in the following application 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. |

### 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 | 959081 | Included berries. |
| Of which: Fruit | Quantity in kg | 531473 | Included fruit and berries. |
| Of which: Vegetables | Quantity in kg | 427609 |  |

4.6.2 Processed fruit and vegetables

| Processed fruit and vegetables |  | Quantity in kg | Quantity |
| :--- | :--- | ---: | :--- |
|  | Quantity in litres | 0 | Comments |
| 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 | 0 |
| Of which: Vegetable juices | Quantity in litres frozen berries. | 0 |  |
| Of which: Vegetable soups | Quantity in litres | 0 |  |
| Of which: Other | Quantity in kg | 14353 | Frozen berries, considered as an alternative to fresh berries during the off-season <br> period |

### 4.6.3 Milk and milk products

|  |  | Quantity | Comments |
| :--- | :--- | ---: | :--- |
| Drinking milk and lactose-free versions | Quantity in litres | 3253635 | Heat-treated unflavoured milk (fat content of 2.5 \%); heat-treated unflavoured <br> whole milk (fat content at least 3.5\%); Heat-treated unflavoured milk, fat content |
| Cheese and curd | Quantity in kg | 0 |  |
| Plain yoghurt | Quantity in kg | 131468 | Unflavoured full-cream yoghurt, fat content of at least 3.5\%; Unflavoured milk <br> yoghurt, fat content 1.5\% - 3\% |
| Milk products without added sugar, <br> flavouring, fruit, nuts or cocoa | Quantity in kg | 061994 | Kephir, fat content of 2.5 \%; Unflavoured sour milk, fat content: 1.5 \% minimum; <br> Acidified buttermilk fat content of up to 0.5\% |
| Milk products without fruit juice, <br> naturally flavoured | Quantity in kg | 0 |  |
| Milk products with fruit juice, naturally <br> flavoured or non-flavoured | Quantity in kg | 0 |  |
| Milk-based drinks with cocoa, with fruit <br> juice or naturally flavoured | Quantity in litres | 0 |  |
| Milk products with fruit, naturally <br> flavoured or non-flavoured | Quantity in kg |  |  |

### 4.6.4 Other agricultural products

|  |  | Quantity |  |
| :--- | :--- | ---: | :--- |
| 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 <br> schoolchildren | Comments |
| :--- | :--- | ---: | :--- |
| Type of <br> measure | School gardens | 375 | For example: construction and maintenance. |
|  | Visits to farms, dairies, famers' <br> markets and similar activities | 2496 | Visits to farms, industries, markets etc. |
|  | Tasting classes, cooking <br> workshops, other | 369 | Tasting classes, cooking workshop, food preparation. |
|  | Lessons, lectures, workshops | 281 | Lessons, lectures, theme days, photo or video contest. |
|  | Other activities: competitions, <br> games, themed periods ... | 3242 | This part of the activity has common part of other 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 |
|  | Healthy eating habits | Yes | According to accompanying measures carried out |
|  | Local food chains | Yes | According to accompanying measures carried out |
|  | Organic | Yes | According to accompanying measures carried out |
|  | Sustainable production | Yes | According to accompanying measures carried out |
|  | Food waste | Yes | According to accompanying measures carried out |
|  | Other: please specify under comments |  |  |

## LEARNING ABOUT

## FOOD \& AGRICULTURE



## 6. Communication activities carried out

|  |  | Yes/No | Comments |
| :---: | :---: | :---: | :---: |
| Activity carried out/tool used | Poster at school premises | Yes | Requirements laid down in the <br> Annex to Commission Delegated Regulation (EU) 2017/40 |
|  | Poster at other relevant places | No |  |
|  | Dedicated website(s) | Yes | The Agricultural Registers and Information Board has a general website: <br> http://www.pria.ee/et/toetused/valdkond/turukorraldus/koolikava _toetus/. The school scheme is implemented through internet environment. |
|  | Informative graphic material | No |  |
|  | Information and awareness campaign (TV, radio, social media) | No |  |
|  | Others (e.g. networking activities) | Yes | Local journalism. Web pages of school and nurseries have information about taking part of EU school scheme. |


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') gathers information concerning the implementation of the school scheme. | Yes | Yes | Yes | Yes | Agricultural Registers and Information Board as implementing agency gathers information concerning the implementation of the school scheme. |
|  |  | Stakeholder | Estonian Chamber of Agriculture and Commerce | Yes | No | No | No | Estonian Chamber of Agriculture and Commerce activities related to school scheme products. |
|  | Health and Nutrition | Authority | National Institute for Health Development | Yes | Yes | Yes | Yes | National Institute for Health Development investigates different studies of Estonian school pupils' health/eating behaviour. |
|  |  | Stakeholder | Veterinary and Food Board | No | Yes | No | No | 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. |
|  | Education | Authority | Ministry of Education and Research | Yes | Yes | Yes | Yes | Ministry of Education and Research provides and process data of schools and pupils. |
|  |  | Stakeholder | Estonian Agricultural Museum | No | Yes | No | No | Estonian Agricultural Museum, Estonin dairy museum, Olustvere School of Service and Rural Economics have activities and events for the pupils throughout the year. |
|  | Other | Authority | Ministry of Social Affairs | Yes | Yes | Yes | Yes | Ministry of Social Affairs has overall responsibility of school food requirements. |
|  |  | Stakeholder | Räpina Horticultural School | No | Yes | No | No | Organises annualy plant cultivation projects for preschool |

