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Eco-Schools programme in Latvia





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Foundation for Environmental Education



A non-profit, non governmental organisation

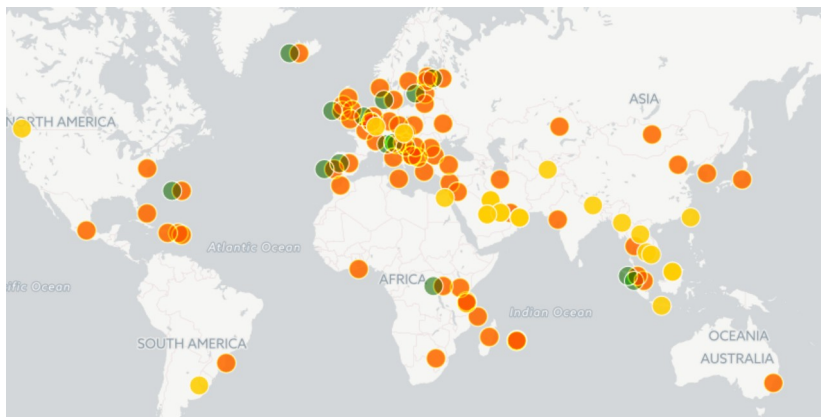
Promoting Sustainable Development through Environmental Education worldwide

An umbrella organisation with one member organisation in each country

- 4 member organisations in 4 countries in 1981
- 98 member organisations in 77 countries in 2018
- 5 environmental education programmes



Eco-Schools





Eco-Schools

Engaging the youth of today to protect the planet of tomorrow





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Eco-Schools programme 7 steps



ECO-SCHOOLS PROGRAMME

Youth project examples on topics of climate change/biodiversity/circ ular economy

A campaign by the Foundation for Environmental Education

Global Action Days

Helping the environment one
action at a time

A campaign to activate
students and teachers to lead
the change for a more
sustainable world by getting
involved in fun-filled,
informative activities.



E-SPACE



Eco-Schools **P**roject **A**dvancing **C**ircular **E**conomy



ECO-SCHOOLS

The Great Plant Hunt

Eco-Schools Toyota Biodiversity Educational Project

WE EAT RESPONSIBLY



International project

Czech republic

Slovenia

Romania

Slovakia

Bulgaria

Croatia

Poland

Latvia

Malta



WE EAT RESPONSIBLY



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Global food trends and project topics

- Accelerating loss of varieties (agrobiodiversity)
- Increasing consumption of meat and dairy products
- The growing distance between farmers and consumers
- Consumption of highly processed food, palm oil
- Seasonality
- **Food waste**



7 steps to responsible food consumption:

- Eco-Committee
- Food review
- Action plan
- Monitoring and evaluation
- Curriculum work
- Informing and involving
- Eco-Code of responsible food consumption



What did the project schools to reduce food waste?



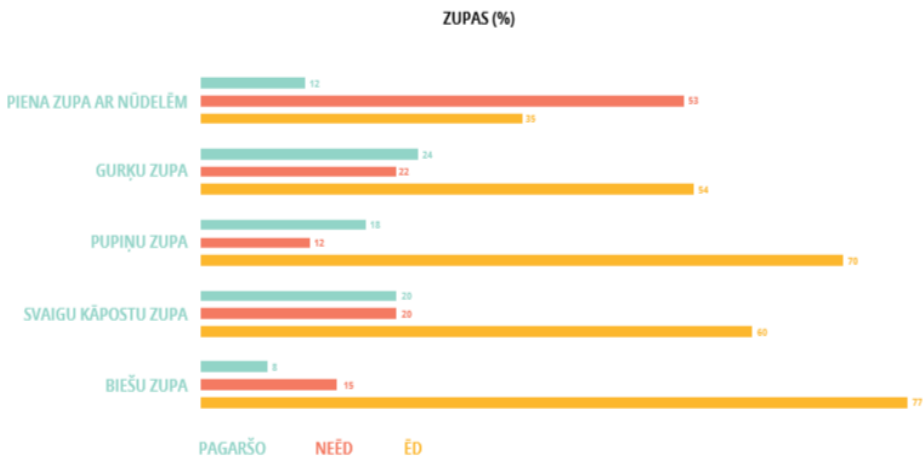


Evaluated and improved their menus - research/ food review

- GARŠO - NEGARŠO -

PIRMĀ DIENA		OTRDĪENA		TREŠDIENA		CETURDIENA		PIEKTDIENA	
griķu zupa	brūnā ar mērci	Kaņtapaļi ar kotletēm	Saldais (sambledar)	Ferikābiņu zupa	šokolādes biezpiņš ar siera kotletēm	Oļavs	Saldais (biezpiens)	Zupa (ziviņa)	Makaroni
[Green and Red squares]		[Green and Red squares]		[Green and Red squares]		[Green and Red squares]		[Green and Red squares]	
Dažas bērnības zupas (10)		Nepatīkama kotlete. Saldais bija par šķiņķi.		Kaņtapaļi nebija ļaabi smaržīgi. Zupai bija ļoti garšīga. Daudz šokolādes. Daudzām nepatīk.		Nepatīkama mīdulis. Nepatīkama biezpiņa garša.		Makaroni bija nepatīk.	

16. 01.	17. 01.	18. 01.
<p>Olīvu apcepta / mērcē</p> <p>Arī ar mērci</p> <p>Sv. burkāni</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p>	<p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p>	<p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p> <p>Arī ar mērci</p>



ZUPAS

Dārzeņu zupa	Piena zupa	Jūņu zupa	Siera zupa	Biešu zupa
[Image of vegetable soup]	[Image of milk soup]	[Image of pea soup]	[Image of cheese soup]	[Image of beet soup]
[Smiley faces]	[Smiley faces]	[Smiley faces]	[Smiley faces]	[Smiley faces]



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Self-servicing

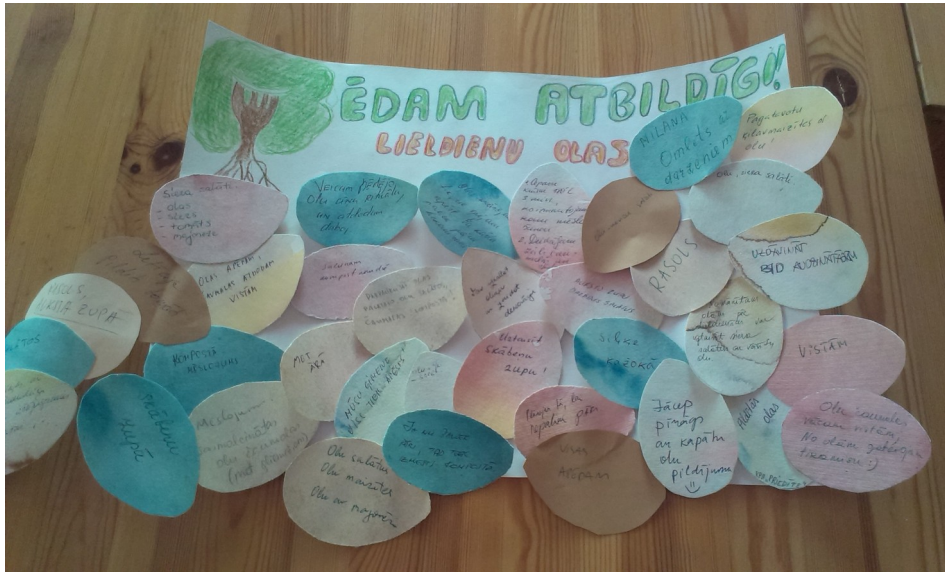




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Storage food for later meals

Leftovers recipes





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- **Cooperation with school canteen, cook**





Involvement of children in the process of change



WE EAT RESPONSIBLY

Involvement of children in the process of change





**Involvement of
children in the
process of
change**





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Local campaigns and actions





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National campaigns





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Curriculum Work





Results

- The beginning of the project – the average food waste amount produced by the school was **20-50 kg per person per year**
- Results – food waste **decreased by 50-72%**

The example of Pre-school Annele, 2016





Long term impact

- In 2018-2019 and 2019-2020 academic year 32 schools chose Food topic as a theme of the year
- The results differ from 22 kg to 7,9 kg per person per year (pppy).

Example*

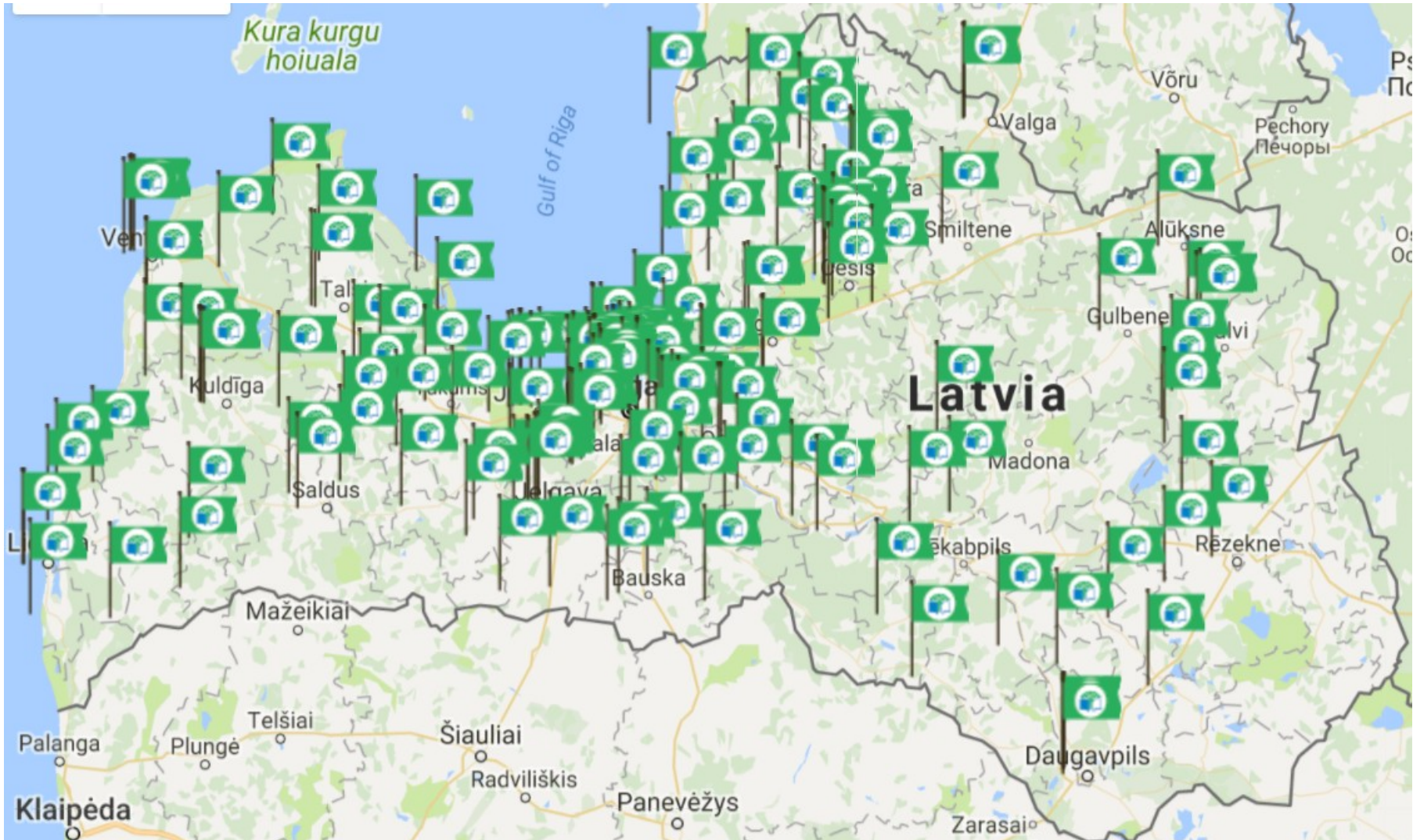


* Preschool "Ievina" from Sigulda, 2018-2019



* Ventpils Parventa Elementary School, 2019-2020

The Eco-Schools Action Days





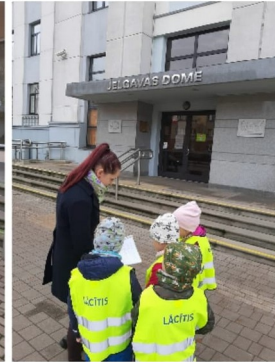
Steps/Methods

- **Research and selection of the problem**
- **Identification of the solutions** to a local environmental problem
- **Implementation of the actions** that draw attention and help to solve the problem (practical actions and publicity activities-video, photo stories, articles, campaigns, challenges for local community, families, other schools etc.)
- **Spreading of the results** and best practices to a local community



Examples – Climate change

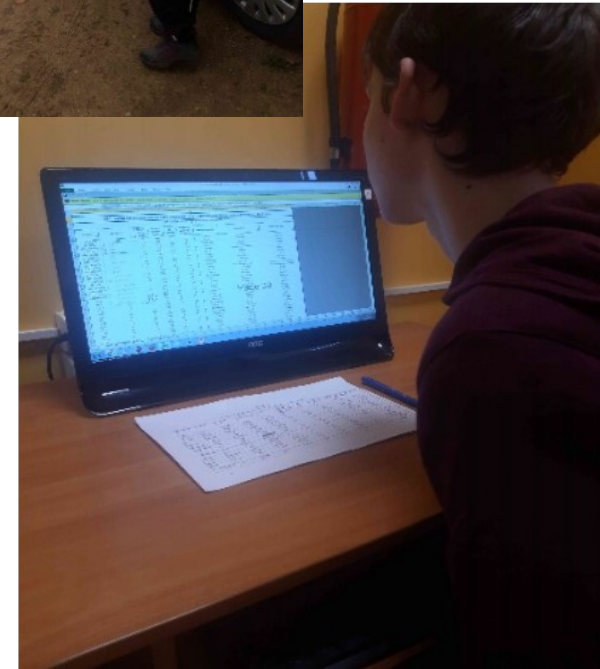
- Researched the topic – climate change and energy
- **Studied devices** at pre-school and home that use energy, the level of electricity consumption
- Prepared **reminders, tips and tricks** for pre-school, families and local community
- Started **Energy audit and energy efficiency activities**, saving of electricity, heat and water.
- Started **challenge** – 1 hour each day without electricity, IT devices. More outdoor activities, book reading, board games etc.
- **Challenged also families, local municipality and institutions** members
- Publicity activities





Examples – Climate change

- Researched the topic – climate change and transportation
- Researched **CO2 produced** by school and families transportation
- Analyzed the collected data and calculated **compensatory measures**
- Prepared **Action plan** - decided to plant trees to compensate the produced CO2; promote sustainable mobility – sustainable mobility week, Car-free days, walking, cycling excursions instead of car, bus trips etc.





Examples – Biodiversity loss

- Researched the topic – biodiversity loss reasons and solutions
- Actions - Wildflower meadow restoration, planting flowers for pollinators by involving families, the building of the insect hotel
- Publicity activities





Examples – Biodiversity loss

- Researched the topic – the impact of palm oil on biodiversity, our everyday choices as a solution
- prepared **list of products** with and without palm oil by involving families
- Prepared **posters** that remind and helps to make the right choice
- **Everyday challenge** - Cheers to palm oil free products!
- The **comparison of pre, post campaign results**





**THANKS
FOR YOUR
ATTENTION
KEEP SAVING
THE PLANET**