



2LIFES
Interreg Europe



European Union
European Regional
Development Fund



KRATC



Action Plan for Klaipeda

Promoting Re-use from the Public Policies



*Produced by each region, the **action plan** is a document providing details on **how** the lessons learnt from the cooperation will be exploited in order to improve the policy instrument tackled within that region. It specifies the nature of the actions to be implemented, their timeframe, the players involved, the costs (if any) and funding sources (if any). If the same policy instrument is addressed by several partners, only one action plan is required*

Part I – General information

Project: Promoting Re-use from the Public Policies – 2LIFES

Partner organisation: Klaipeda Regional Waste Management Centre

Other partner organisations involved (if relevant):

Country: Lithuania

NUTS2 region: Vidurio ir vakarų Lietuvos regionas

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Part II – Policy context

Name of the policy instrument addressed: Priority Axis 5 “Environment, sustainable use of natural resources and adaptation to climate change”, Thematic Objective 6 “Maintaining and protecting the environment and promoting resource efficiency” of Lithuanian multi-fund Operational Programme (OP) for investing European Structural and Investment funds 2014-2020

Part III – Details of the actions envisaged

ACTION: “Food Waste Reduction and Sorting with Integrated Package Re-use Measures in Klaipeda County (Klaipeda and Neringa municipalities)”.

The background: The Action Plan focuses on the improvement of the use of the last remaining funds available in the Lithuanian multi-fund OP for 2014-2020. It aims at helping Lithuania’s economic development while tackling vital issues through the development of 11 thematic objectives. Priority Axis 5 comprises the measures dedicated to environment, sustainable use of natural resources and adaptation to climate change. Thematic Objective 6 concerns specifically maintaining and protecting the environment and promoting resource efficiency. The measure specifically concerned by the 2LIFES project is Measure No. 05.2.1-APVA-R-008-Development of municipal waste management infrastructure.

The **essence** of the Action Plan for the Klaipeda Regional Waste Management Centre is to implement policy improvement to the specific policy measure focusing on waste management – 05.2.1-APVA-R-008 (Development of municipal waste management infrastructure) of the Priority Axis 5 of the OP addressing the issue of "Environment, sustainable use of Food Waste Reduction and Sorting with Integrated Package Re-use Measures in Klaipeda County (Klaipeda and Neringa municipalities)", which was not initially approved but was developed relying on a series of good practices acquired from the 2LIFES project partners. That’s why it directly complies with the tasks, objectives and vision of the Interreg Europe Programme 2014-2020 as **a new policy improvement action** and not an already approved project.

The **structure and content** of the Action Plan, also, fully complies with the Terms of Reference of the OP for investing European Structural and Investment funds 2014-2020 within the Priority Axis 5 of the OP addressing "Environment, sustainable use of natural resources and adaptation to climate change". It comprises the breakdown of the action, the identification of the target groups, the budget, the timetable and the indicators for the monitoring of the progress in successful and timely achieving of its results.

The problem: Creation of a system for repairing, reusing and exchange of broken and/or second-hand household appliances in the Klaipeda Region is only taking the first steps, even if soon the process will need to be accelerated: so far only primary exchange is taking place using inadequate ICT tools and repair and renovation work is anticipated at the bulk stations but currently is not fully operational. In the case of Klaipeda Region, as it has a powerful municipal waste incineration plant and it is the leading region concerning municipal waste incineration in Lithuania, it is very difficult to overcome the situation in favour of waste sorting, re-utilization and reuse, but we are in the process to.

The 2LIFES project and its partnership, as well as a high-quality network of national and regional stakeholders, were very helpful to treat the specific policy measure focusing on waste management – 05.2.1-APVA-R-008 (Development of municipal waste management infrastructure) of the Priority Axis 5 of the OP as **a new policy improvement action**.

2LIFES was pivotal for the development of such Action Plan for two reasons:

1. Realising of the weaknesses of the Measure No. 05.2.1-APVA-R-008 in supporting waste prevention and management issues with a specific focus on reuse.
2. Identifying of possible policy solutions considering the use and reuse of environmentally-friendly utilities, such as collection bags and sacks related to the development of bio-waste management infrastructure in Klaipeda Region (the very last action supported by the 2014-2020 OP of the EU Structural Funds in Lithuania).

As a result of active efforts of the staff of Klaipeda Regional Waste Management Centre, supported by 2LIFES project institutional stakeholders in Lithuania, consensus was achieved with Ministry of Environment of the Republic of Lithuania and its Environmental Project Management Agency (APVA), the body responsible for the implementation of Measure No. 05.2.1-APVA-R-008, that the action within the policy improvement of Measure No. 05.2.1-APVA-R-008 should be integrated with re-use measures and changed into a broader policy action "Environment, sustainable use of Food Waste Reduction and Sorting with Integrated Package Re-use Measures in Klaipeda County (Klaipeda and Neringa municipalities)".

The following three **good practices** acquired from the 2LIFES project partners in an intensive process of exchange were instrumental in the policy improvement regarding the implementation of Measure No. 05.2.1-APVA-R-008 and in the design of both, the OP- financed policy measure-related investment project "Policy on waste prevention and management issues", and hence, of this Action Plan:

1. **Holistic Waste Management Program (HWMP) – Municipality of Aglantzia (Nicosia) (Cyprus).** With the implementation of the new "Holistic Waste Management" program, the municipality aims to achieve the transformation of waste into valuable raw materials, as most waste is recycled. At the same time, the fixed, annual waste collection fee charged to every citizen today is abolished and the municipality introduces a variable payment method. The charge is relative only on to the amount of mixed waste that is not diverted to recycle streams. Citizens can significantly reduce the cost of waste they have been paying for, with the implementation of the Limit – Reuse – Recycle – Save philosophy. The Holistic Waste Management Program of the Municipality includes Seven "Streams": Composting, PMD, Paper Recycling, Glass Recycling, Bulky items, Green Recycling, Residual Waste.
 2. **Ki? – Ti & Mi (Hungary):** Ki? – Ti & Mi started its activity in 2019 on the local farmer's market showing people how to buy groceries and local food without disposable packing material. The problem they noticed was the amount of waste piling up in the households and therefore in the junkyards. Being a mother of three, they were worried about the future of the next generation on a polluted Earth. They lived in their own households aiming zero waste, and they wanted to share ideas with others. After the first successful initiatives on the farmer's market, they got invitations to schools to show this lifestyle to children. They believe that by reaching children aged 6-14 they can affect their parents, too. Their activities promoting reuse include: 1) regular events on the farmer's market with various activities; 2) education in schools; 3) Zero Waste Breakfast; 4) regular programme on a regional broadcast; 5) social media running a Facebook page with ~2500 followers and an Instagram site.
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- 3. Ludoteca “Riù” (Marche Region, Italy).** The Ludoteca “Riù” provides training services for children and schools, and constitutes a first real laboratory of training for a new education of environmental sustainability. The project aims to promote and to raise awareness of children and students about waste prevention and reuse. This is part of a broader objective to encourage behavioural change of children and adults towards a behaviour which is more compatible with the environment in which they live. Attention is paid to the possibility to reduce waste production, including through the re-use culture, as well as to correct separate collection of waste for recycling.

The Action Plan will directly improve the policy instrument – the better use of the last remaining funds available in the Lithuanian multi-fund OP for 2014-2020 policy measure- No. 05.2.1-APVA-R-008 through two activities:

1. Active involvement of regional communities and KRWMC to the food waste sorting and reduction with integrated re-use measures in Klaipeda County (Klaipeda and Neringa municipalities) relying on the Good Practice of **Holistic Waste Management Program (HWMP) – Municipality of Aglantzia (Nicosia) (Cyprus** and the Good Practice of **Ki? – Ti & Mi (Hungary)**.
2. Creation and promotion of a Ludoteca-like public participation network focused on the need, means and opportunities for food waste sorting, reduction and the re-use of food-related bags and packaging in Klaipeda County (Klaipeda and Neringa municipalities) relying on the Good Practice of **Ludoteca “Riù” (Marche Region, Italy)**.

Players involved

1. Policy makers: Environmental Project Management Agency (APVA) / Ministry of Environment
2. University/ Research: Klaipeda University
3. Industry: Klaipeda Regional Chamber of Commerce, Industry and Crafts
4. Civil Society: Klaipeda Regional Development Council
5. Other: ARWMC - Association of the Regional Waste Management Centres of Lithuania (and through them, other waste management centres across Lithuania)

Timeframe

2022.08-2023.07:

- I. Start Date: August 1, 2022 – End Date: September 30, 2022. *Public Tender Procedures.*
 - II. Start Date: October 1, 2022 – End Date: January 31, 2023. *Activity 1.* Active involvement of regional communities and KRWMC to the food waste sorting and reduction with integrated re-use measures in Klaipeda County.
 - III. Start Date: October 1, 2022 – End Date: April 30, 2023. *Activity 2.* Creation and promotion of a Ludoteca-like public participation network.
 - IV. Start Date: May 1, 2023 – End Date: July 31, 2023. *Activity 3.* Validation of the policy changes.
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Costs (if relevant)

The total value of the policy action “Food Waste Reduction and Sorting with Integrated Package Re-use Measures in Klaipeda County (Klaipeda and Neringa municipalities)” is 0.1 Mio €.

The amount was estimated based on the reasonable prices currently available on the market and as a result of the initial documentation for the Measure No. 05.2.1-APVA-R-008- Development of municipal waste management infrastructure. Since it is a batch sum subject to one public tender, it is impossible to break it down into a more detailed budget. Because of the public tender, the ultimate implementation costs might be lower.

Funding sources (if relevant):

80% of the costs should be financed from the EU Structural Funds Measure 05.2.1-APVA-R-008.
