



Interreg Europe 2014–2020 SMART WASTE Action Plan

LITHUANIA

PROF DR RAMŪNAS POVILANSKAS
Klaipeda Regional Waste Management Centre
Board Chairman

K R W M C



- Klaipeda Region Waste Management Centre is a merger of seven Klaipeda county municipal waste management companies united by a common goal of creating new waste management system in the Klaipeda region that complies with the strict environmental standards of the European Union
- The main KRATC shareholders are Klaipeda, Palanga and Neringa cities as well as the rural municipalities of Klaipeda, Kretinga, Šilute, and Skuodas
- The EU part-funded project "The Development of Klaipeda Region Waste Management System" (project no. 2002/LT/16/P/PE/010) has started in 2002, and is still in progress

Action Plan



- 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)
- Priority Axis 5 of the OP addressing “Environment, sustainable use of natural resources and adaptation to climate change” as the policy instrument to be improved
- This will be achieved by the implementation of the investment project **“Establishment of Food Waste Sorting and Treatment Infrastructure in Klaipeda Region“**

Action Plan



- KRWMC has developed the proposal for a pilot innovative food waste processing project to be part-funded by the Lithuanian multi-fund Operational Programme (OP) for investing European Structural and Investment funds 2014-2020
- An early output is an Action Plan focused on Good Practice transfer to fund new projects aimed at introducing new approaches and technologies to reduce, reuse, recycle and recover food waste
- A second stage Action Plan builds on interregional and regional evaluation and learning in the project to propose and implement such changes

Project „Depacker“

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On June 17, 2021, Mr. Simonas Gentvilas, the Minister of the Environment of the Republic of Lithuania has signed the Executive Order No. D1-369 regarding the allocation of funding for the projects submitted under Priority 5 of the EU Lithuanian multi-fund Operational Programme (OP) for investing European Structural and Investment funds for the programming period 2014–2020

Project „Depacker“

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- **Title of the Action:** Establishment of Food Waste Sorting and Treatment Infrastructure in Klaipeda Region
- The new food waste sorting infrastructure aims to create a facility for the collection of waste from the population
- The sorting line of food waste special bags allows to separate food waste from general waste stream
- The first beneficiaries are the users of municipal waste management services in Klaipeda and Neringa Resort municipalities of Klaipeda Region (Capacity 6700 tons per year, i.e., 100% of total generated quantity by year 2023)
- “Depacker” is an important innovation in our region, contributing to the achievement of the new EU recycling targets (as set out by Directive (EU) 2018/851).

Project „Depacker“

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The investment project should be implemented under the EU Structural Funds measure 05.2.1-APVA-R-008 which is ideally suited for the SMART WASTE Action Plan for Lithuania:

- ❖ It is a project implemented from the EU Structural Funds policy measures included in the SMART WASTE project
- ❖ It is an innovative project both in Lithuania and internationally, to be implemented in 2021 to 2023.
- ❖ The establishment of special infrastructure for sorting and treating of food / kitchen waste collected from population in the Klaipeda Region should take place following a unique innovative scheme

Project „Depacker“

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SMART WASTE was pivotal for 2 reasons:

1. Realize the weaknesses of the Measure No. 05.2.1-APVA-R-008 in supporting innovation in waste management and,
 2. Identify the possible innovative solutions considering the development of innovative bio-waste management infrastructure in Klaipeda Region.
- ❖ Special equipment „Depacker“ should be used to separate biodegradable food waste for composting and incineration
 - ❖ The total value of the project for the ESTABLISHMENT OF FOOD WASTE TREATMENT INFRASTRUCTURE should be 1.9 Mio €
 - ❖ Of these, the purchase of Depacker equipment - 0.54 Mio €
 - ❖ The project should be ~ 80% financed from the EU Structural Funds measure 05.2.1-APVA-R-008

Action Plan



Specific Activities and Timeframe	
Phase 2	
Start Date: August 1, 2022 – End Date: September 30, 2022	Approval of the Environmental Impact Assessment
Start Date: October 1, 2022 – End Date: January 31, 2023	Purchasing of the 'Depacker' equipment
Start Date: February 1, 2023 – End Date: April 30, 2023	Installation of the 'Depacker' equipment
Start Date: May 1, 2023 – End Date: July 31, 2023	Launching and monitoring of the process of food waste sorting and treatment in the Klaipeda Region



Thank you for your attention!

