



# LCA4Regions

Interreg Europe



European Union  
European Regional  
Development Fund

## Redistribution of charges for environmental pollution into pro- environmental investments

3rd Thematic Learning Journey  
20-21 November 2020 Finland

# THE CYCLE

## FUNDS COLLECTION

LODZKIE REGION  
Marshal's Office



## REDISTRIBUTION

National Fund  
for Environmental  
Protection



## FUNDS ALLOCATION

Regional Fund  
for Environmental  
Protection



# HOW IT WORKS

## FUNDS COLLECTION

### LODZKIE REGION Marshal's Office



## REDISTRIBUTION

### National Fund for Environmental Protection



## FUNDS ALLOCATION

### Regional Fund for Environmental Protection



- collecting environmental fees from entities polluting the environment
- transferring funds to NF

- environmental analyses
- distributing funds to regional funds

- environmental analyses of emissions, risks, needs
- various tools and methodologies EIA, LCC, LCA or equivalent
- granting subsidies/loans for green investments

# INVESTMENTS

- **air protection**  
(e.g. installation of heat pumps and PV panels, thermal modernization),
- **protection of water resources**  
(modernization of sewage treatment installations),
- **waste management**, waste disposal and reclamation, green education projects

# THE SCALE

## ▪ RESOURCES in 2019

€ 35,5 m funds collected from environmental fees in Lodzkie

## ▪ PROFITS in 2019

4,484 contracts for co-financing pro-ecological investments

27,800 m<sup>2</sup> of thermomodernisation

2829 kWe of PV installations

32,500 tons reduction of waste stream for disposal

52 tons of waste subjected to the biological treatment process

# THE POTENTIAL

- supporting the transformation of traditional technologies into pro-environmental investments
- minimizing the negative impact of pollution on the ecosystems and the well-being of the region's inhabitants
- significant scale of the reinvested funds (allows to have a real impact on the improvement of environmental parameters)
- nationwide and regional scope of GP
- repeatability (year to year basis)
- allocating pro-environmental intervention where it is the most required through LCA related tools as well as the carbon footprint
- implementation of modern and effective technologies (e.g. BATs)



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# Thank you!

**Lodzkie Region, Poland**

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Questions welcome

[www.interregeurope.eu/LCA4Regions](http://www.interregeurope.eu/LCA4Regions)