

**Interreg  
Europe**



European Union | European Regional Development Fund



# Collection and recycling of plastic waste

## Circular waste management series II

Online webinar, 3 February 2022

**Astrid Severin**

Thematic Expert Environment & Resource Efficiency |  
Interreg Europe Policy Learning Platform

[a.severin@policylearning.eu](mailto:a.severin@policylearning.eu)



# Agenda

- **Welcome & Introduction**

- Astrid Severin, Interreg Europe Policy Learning Platform

- **Keynote presentation**

- Jack McQuibban, Zero Waste Europe, on '**State-of-the art collection and recycling strategies for plastic waste**' (CAPONLITTER)

- **Interreg Europe policy changes & good practices**

- **Packaging Deposit Refund System** (INTHERWASTE) – Eliis Kuus, Tallinn Circular Economy Department and Kerttu-Liina Urke, Eesti Pandipakend (EE)
- **Hamburg bottle: Introducing a closed loop of plastics** (REPLACE) – Mirko Kruse, Hamburg Institute of International Economics (DE)
- **Financial policy to support the use of recycled plastics** (PLASTEKO) – Gregoire Thonier, Auvergne-Rhône-Alpes Energie Environnement (FR)

- **Panel Discussion**

- **Wrap up & Conclusions**

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# Key messages from the Policy Brief

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# Interreg Europe in a nutshell

Sharing solutions for better regional policy

463 partners from  
29 Partner States

**30**  
countries  
involved

**359m**  
euros invested  
in policy learning





# Projects per topic

Environment  
and resource  
efficiency

AND CULTURAL HERITAGE



28

- Sustainable tourism
- Coastal areas and rivers
- Cultural routes
- Peri-urban areas
- Crossborder regions

RESOURCE MANAGEMENT



20

- Waste
- Water
- Environmental performance management

CIRCULAR ECONOMY



11

- Circular economy
- Industrial symbiosis

DIVERSITY AND ECOSYSTEMS



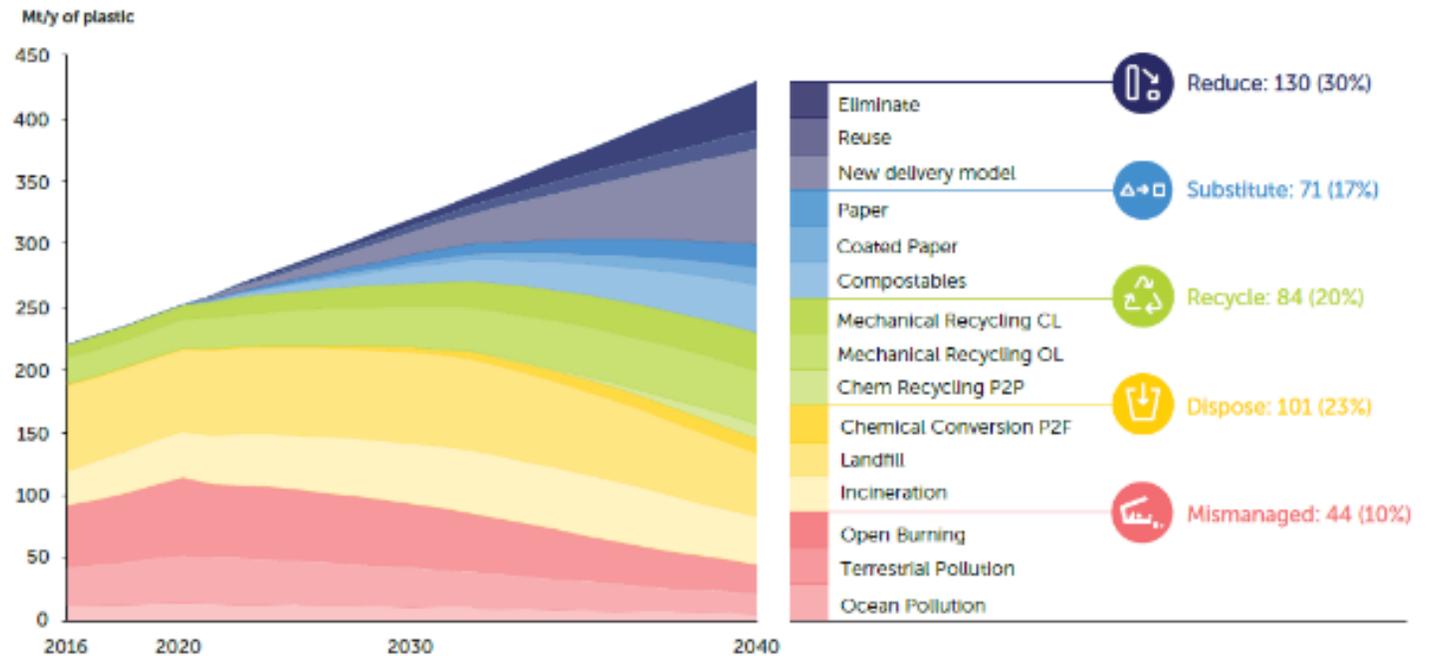
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- Governance
- Ecosystem services
- Green and blue infrastructures
- Invasive species
- Light pollution



# Breaking the plastic wave – System change scenario by 2040 compared to BAU

- **Reduction (potential -30%)**
- Transition away from single-use packaging and disposable items;
- Shift towards reuse
- **Substitution (potential -17%)**
- Substitute with known material alternatives
- **Recycling (potential -20%)**
- Design for recycling;
- Increase separate collection rates
- Increased capacity for mechanical and chemical recycling



'Breaking the Plastic Wave' - Copyright ©2020 The Pew Charitable Trusts



# European framework for plastic pollution

- **European Strategy for Plastics in a Circular Economy**
  - All plastic packaging recyclable by 2030 (EU)
  - Reduce single-use plastics consumption
  - Restrict intentional use of microplastics
- **Marine Strategy Framework Directive**
- **Single-Use Plastics Directive**
  - Ban on specific single-use plastics products
  - Collection targets for plastic bottles (90% by 2029)
- **European Green Deal**
- **Zero Pollution Action Plan**
- **Circular Economy Action Plan**





## Policy Brief 'Halting ocean plastics pollution'

- Report 'Breaking the plastic wave'
- European policy context
- EU financial support
- Good practices and policy improvements
- Contribution from ICLEI Europe (PlasticCircle Project)
- Recommendations



<https://tinyurl.com/mr2wy27v>



# Policy solutions for plastic waste management

- **Policy solutions from INTHERWASTE, PLASTEKO, CECI, WINPOL, REDUCES, SYMBI, REPLACE, CAPonLITTER on**
  - Reduction of packaging waste
  - Clean-up campaigns
  - Closed loop systems
  - Reusable cups
  - Collection via deposit refund systems and smart bins
  - Support for plastic alternatives and recycled products



**Get inspired!**



# Thank you!

Astrid Severin  
Thematic Expert Environment & Resource Efficiency  
[a.severin@policylearning.eu](mailto:a.severin@policylearning.eu)



[interregeurope](https://www.interregeurope.eu)