



Local and regional authorities and material resource management in touristic areas

Philippe Micheaux Naudet, ACR+, Split, 4 November 2016



ACR+ and circular economy

The importance of external factors

Intherwaste: waste management in European heritage cities

URBAN-WASTE: urban strategies for waste management in tourist cities

Blue Islands: seasonal variation of waste as effect of tourism

Other projects and cooperations

A few words about ACR+

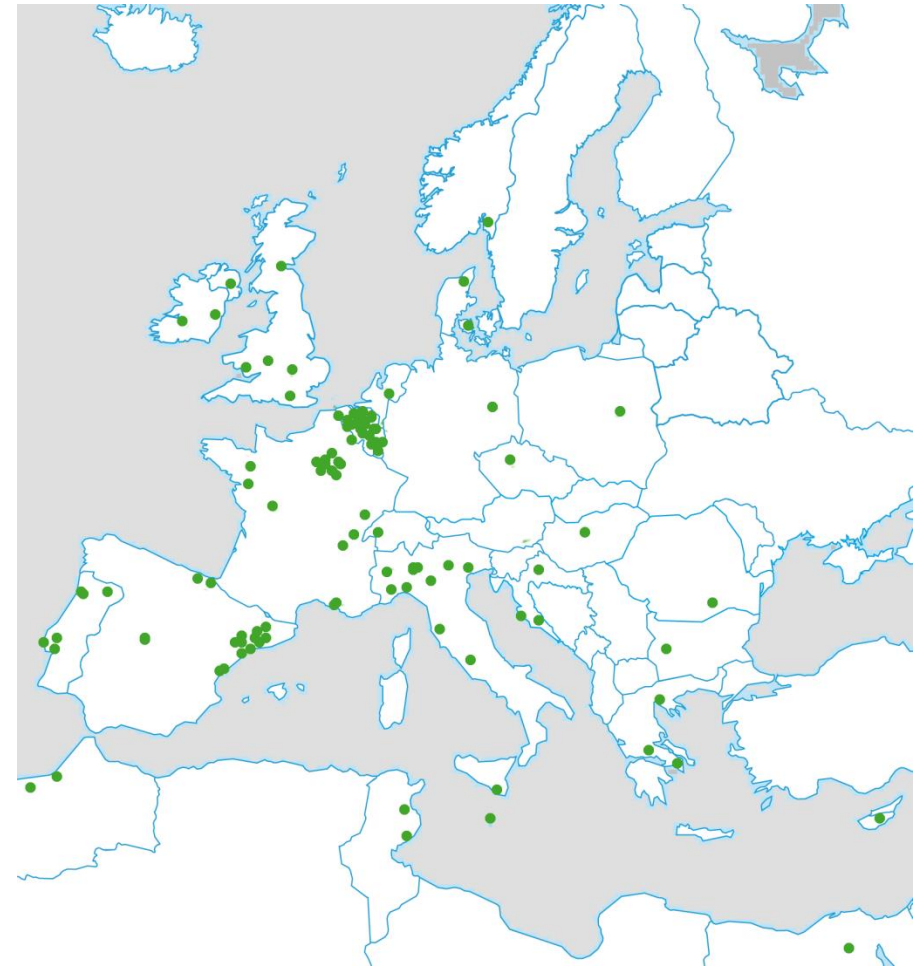
To improve LRAs'
resource efficiency
and circular
economy policies

Multi-stakeholder
approach

Network of cities &
regions to exchange
expertise

Participation in &
capitalisation of
EU projects

Publications,
expert meetings
& events



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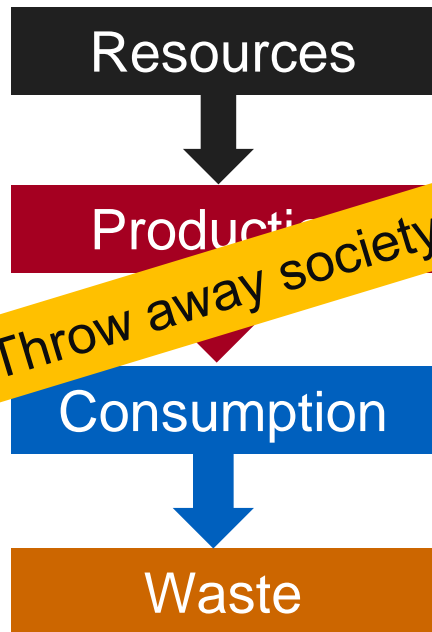


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From waste to resources

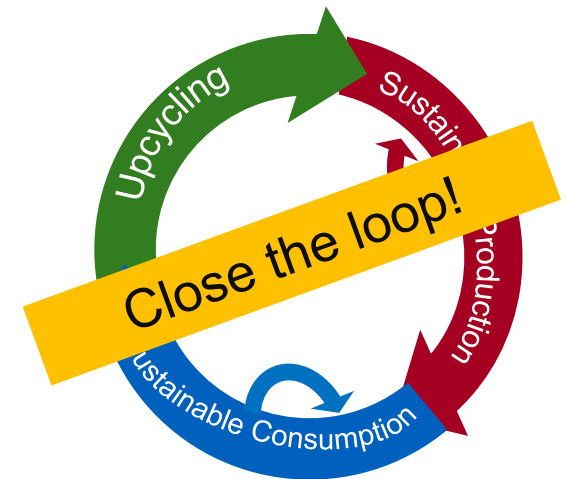
Linear economy



Chain economy



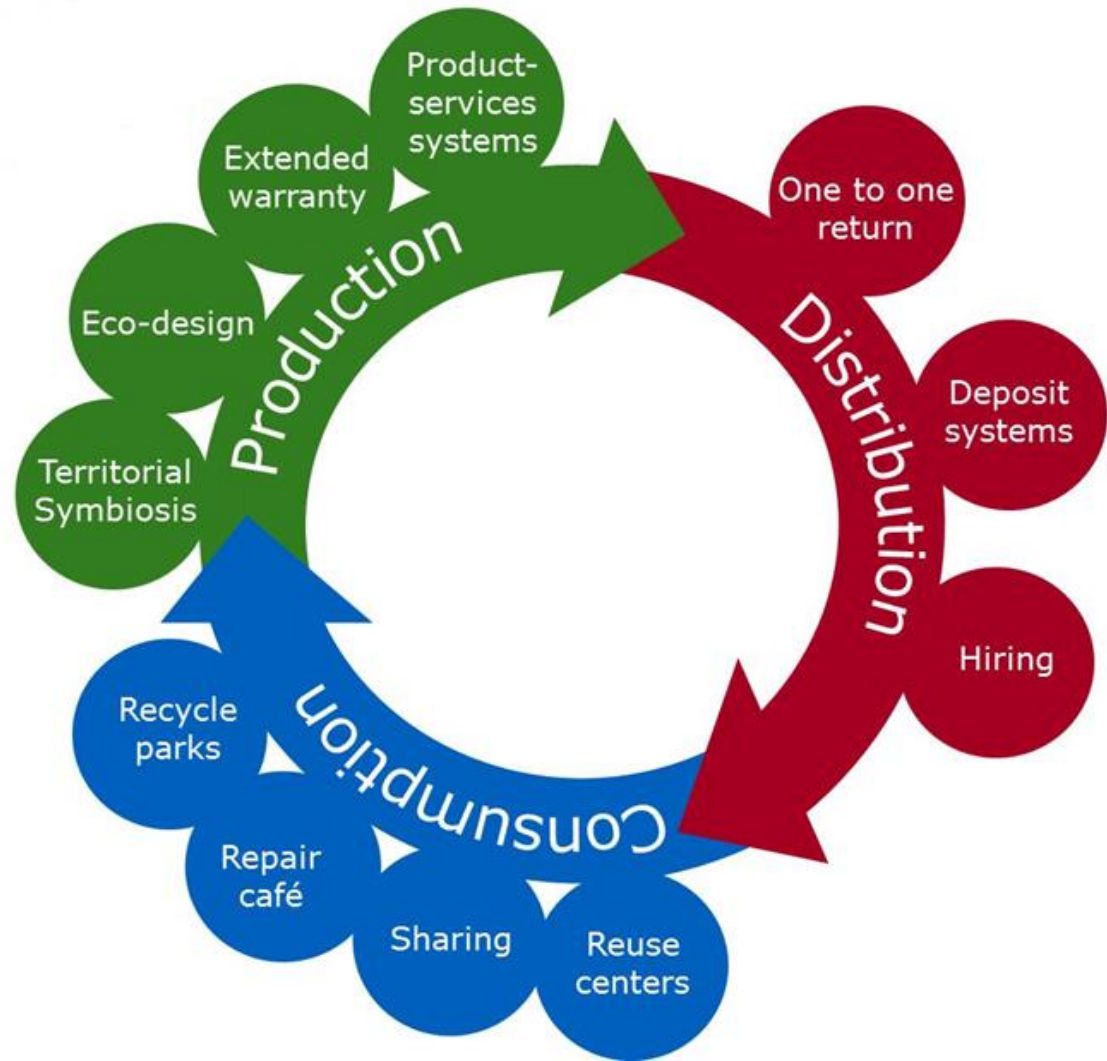
Circular economy



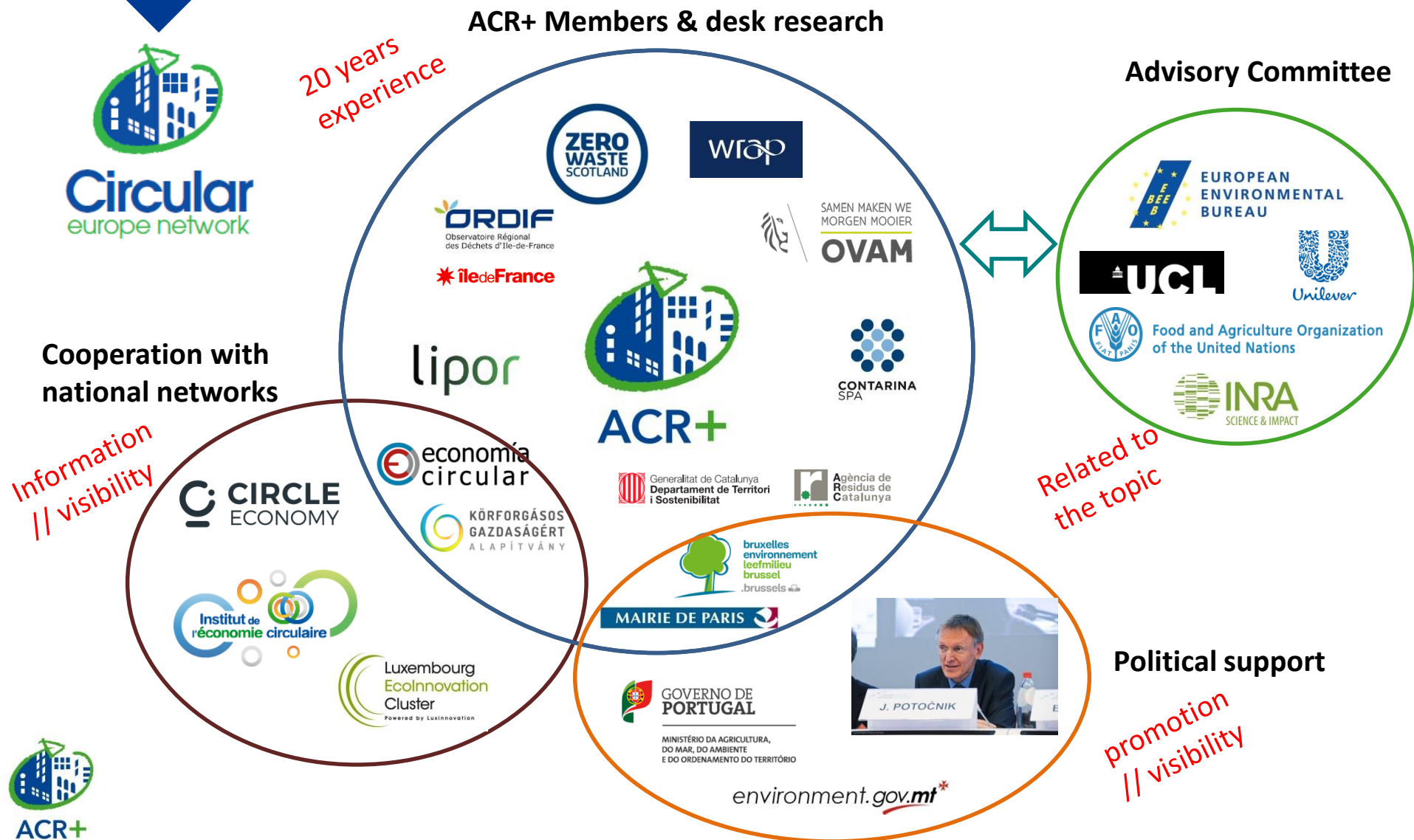
From waste to resources

5 pillars for circular economy

- Territorial hierarchy
- Multi-R approach
- The role of LRAs
- Shared governance
- New business models



The Circular Europe Network in a nutshell



CEN activities to help cities and regions



1- Connecting experts



2- Providing tools



3- Building capacities

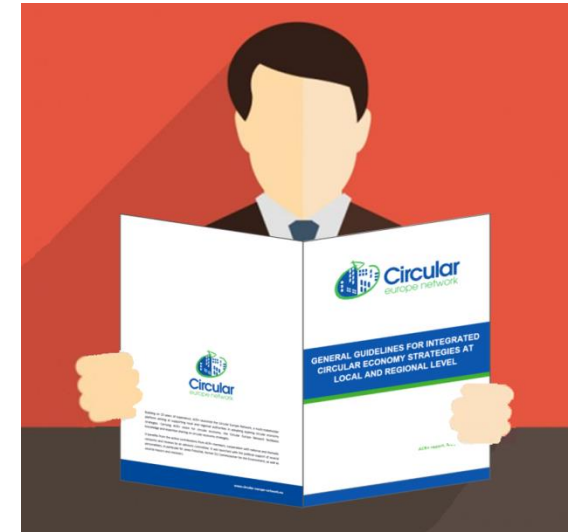
General guidelines for circular economy planning

Clarifying circular economy:

- Basic concepts & objectives
- Principles founding circular economy strategies (vision)
- Key areas of intervention (material resources, sustainable production & sustainable consumption)

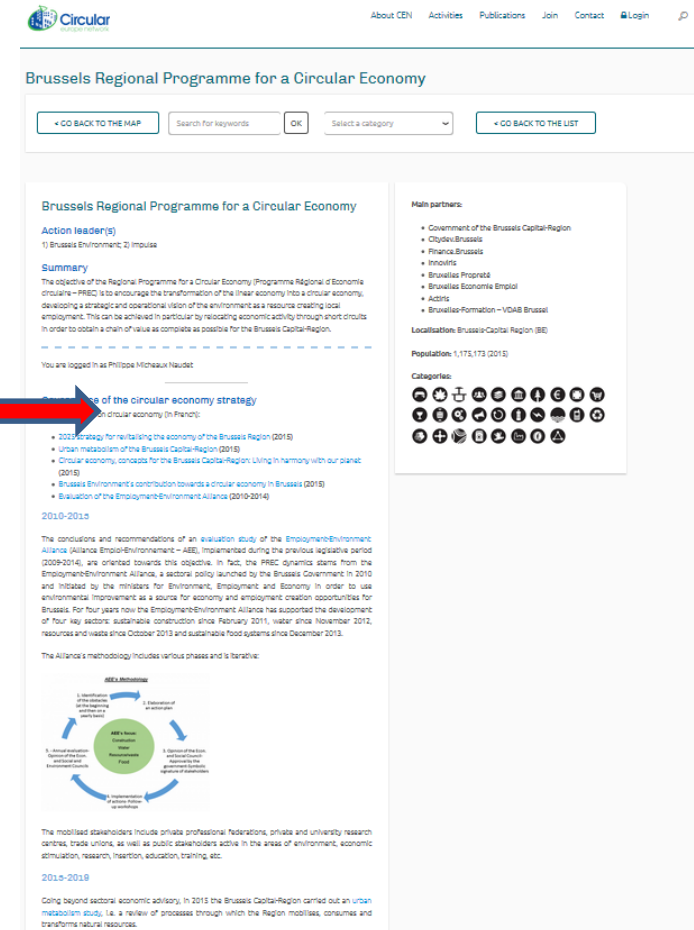
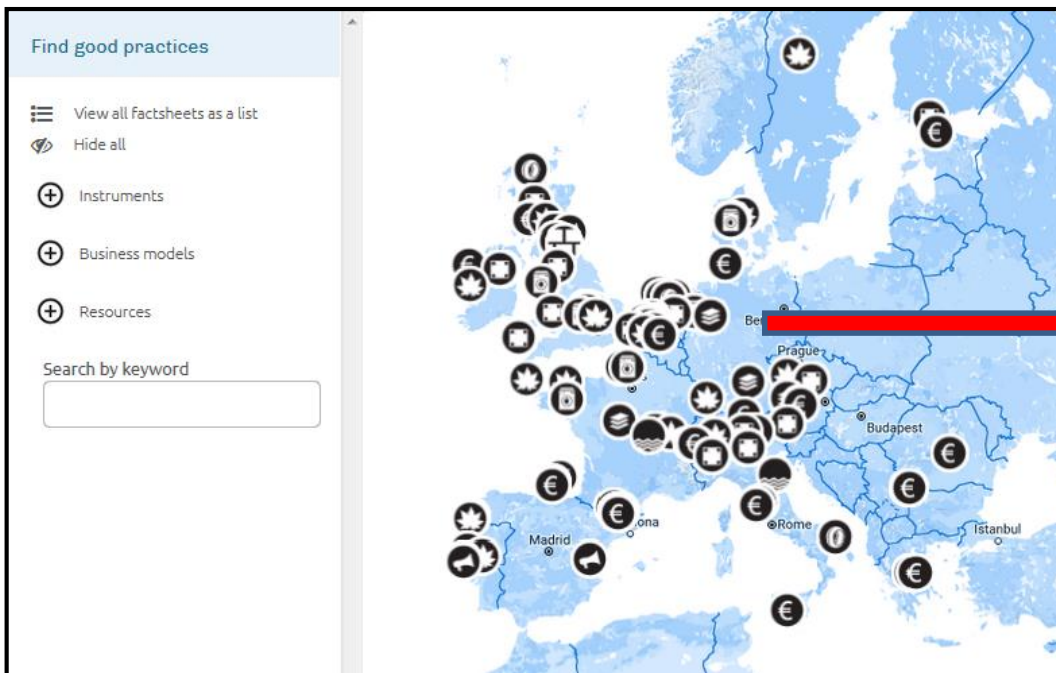
Circular economy in practice:

- First steps for a circular economy strategy (cross-sector approach, stakeholders, parallel & other actions, metabolism, co-creation)
- Instruments, cross-sector & thematic measures
- Roadmap and monitoring



Already in EN, IT, CAT, PT & ES

Factsheets on circular economy strategies / actions



150 cases already

www.circular-europe-network.eu

International cooperation

- **Call launched by Paris (09/2015)**, already signed by London, Brussels, Amsterdam, Lisbon, Copenhagen, Milan, Genova, Montreal, Dakar

- **Climate Chance:**



**CLIMATE
CHANCE**



- Local stakeholders ('non-state actors')
- ACR+ co-leader of the coalition on circular economy
- Focus on: awareness raising, exchange of good practices, monitoring & assessment, policy recommendations



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Tourism: a sector shaping local waste strategies?

- ☹️ **Seasonality** and floating population (not for all territories: for some territories, there are people all year long)
- ☹️ **Tourists** = difficult target (language, sorting habits, holiday context & duration)
- ☹️ **General lack of knowledge** by local authorities about waste generated by tourism and tourists
- 😊 **Possibility to focus** on a specific sector as a flagship for local activities

The impact of insularity

- ☹️ **Cost for logistics & transport**
- ☹️ Technical and economical **balance for treatment units**
- ☹️ **Land availability** (small vs. big islands)

- 😊 **Proximity effect** (easier to reach local stakeholders & population)
- 😊 Stimulation to be **innovative** (decentralised approach, waste prevention)



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INTHERWASTE – focusing on cultural heritage cities



www.interregeurope.eu/intherwaste

- Main factors:
 - Historical artistic heritage (permanent flows of tourists)
 - Mostly ancient cities (issues with ordinary waste management methods and equipment)
 - Need to observe aesthetic criteria for interventions
 - Visibility to the rest of the world
- 2 Interreg steps:
 - Preparation of implementation plans (2016-2019)
 - Monitoring of implementation plans (2019-2021)

INTHERWASTE main activities (2016-2019)

Learning and exchanging best practices and policies:

- Training event by ACR+ (June 2016)
- 4 thematic seminars:
 - **Waste deposit** – Porto March 2017
 - **Selective collection** – Krakow June 2017
 - **Urban integration** – Syracuse January 2018
 - **Waste minimization** – Cordoba June 2018

Take part!

Integrating this knowledge into concrete action plans and engaging the population:

- Local Stakeholders Groups Meetings (1/semester in each city)
- 5 communication events / city



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URBAN-WASTE – research on waste in touristic areas



www.urban-waste.eu

- Main factors:

- Tourism
- Gender
- Local specificities

- Actions of the project:

- Assessment of touristic impact via urban metabolism
- Integration of gender in waste management
- Defining, implementing and monitoring strategies for waste prevention and management in touristic areas
- Development of ICT tools to support URBAN-WASTE strategies
- Transferring the project findings to other contexts



URBAN-WASTE main activities (2016-2019)

Next events (mutual learning):

- Meeting in Florence – gender issues (14/12/2016)
- Meeting in Copenhagen (May 2017)

Take part!

Sharing the solutions and policies with other European areas:

- Final event in Brussels (May 2019)
- Project newsletter
- www.urban-waste.eu



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BLUE ISLANDS – sharing expertise about islands



Interreg MED 2014-2020
COOPERATION AREA



<http://www.programmed.eu>

- Main factors:

- MED islands
- Seasonality

- Main actions planned:

- Monitoring of quantity and composition during 12 months in 9 islands
+ Comparison with tourists and litter
- Assessment of waste management structures and practices
- Development of multidimensional tool and action plans
+ Follow-up of implementation



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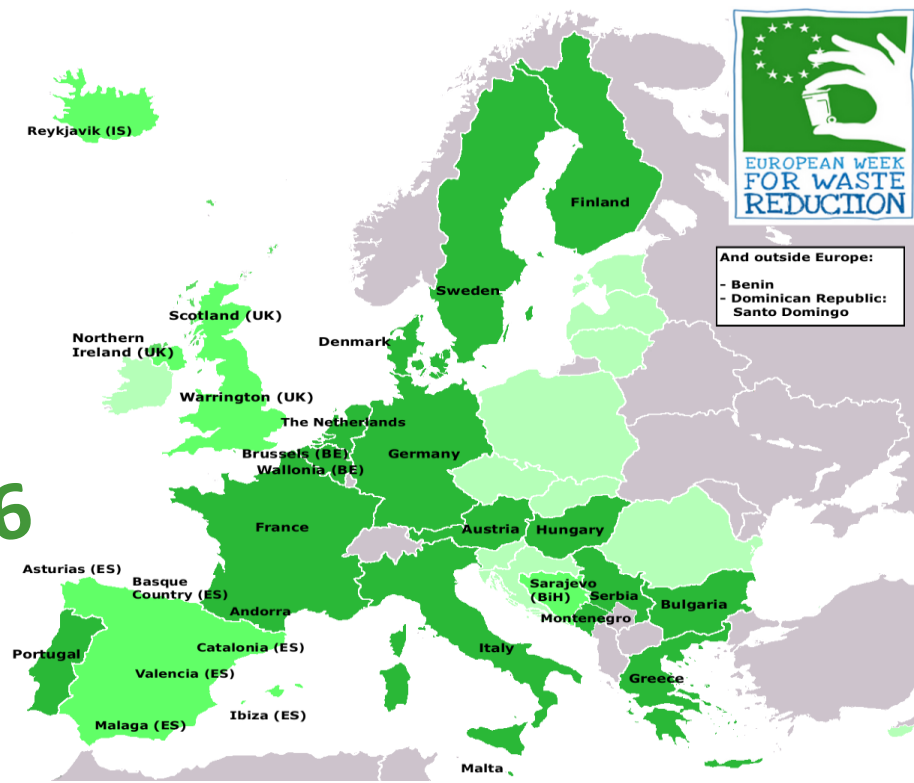
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The European Week for Waste Reduction

- Awareness raising of EU citizens about the 3Rs:
 - Decentralised process (national/local)
 - More than 61,500 actions since 2009
- Reduce
 - Reuse
 - Recycle



19-27 NOVEMBER 2016

www.ewwr.eu

PPI4Waste: procuring innovation in the waste sector



- Pilot PPI study in Zagreb
- Among the actions: reinforce knowledge on PPI procedures & support the preparation of pilot PPI (public procurement of innovation)

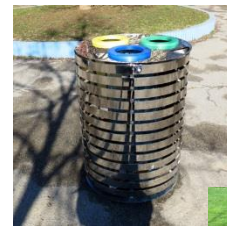
- www.ppi4waste.eu



LIFE-FUTURE: procuring green urban furniture



- Purchase of green urban furniture in Koprivnica municipality
- Among the actions: to facilitate green public procurement of urban furniture via an assessment tool (GUF tool)
- www.life-future-project.eu





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