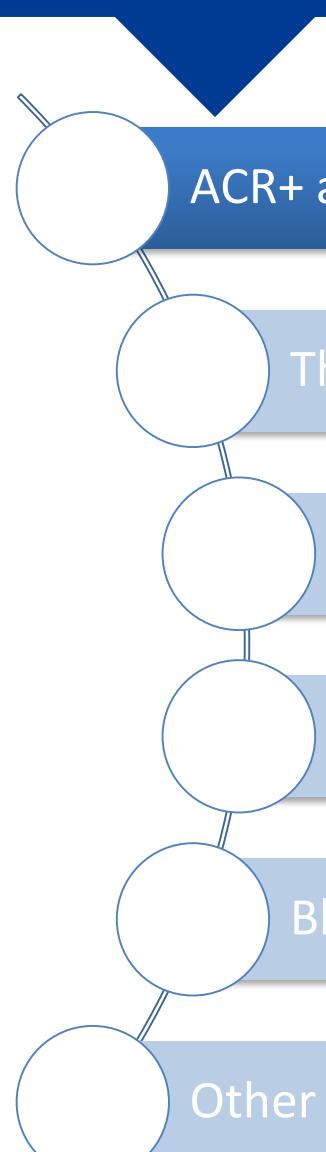




Local and regional authorities and material resource management in touristic areas

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



ACR+ and circular economy

The importance of external factors

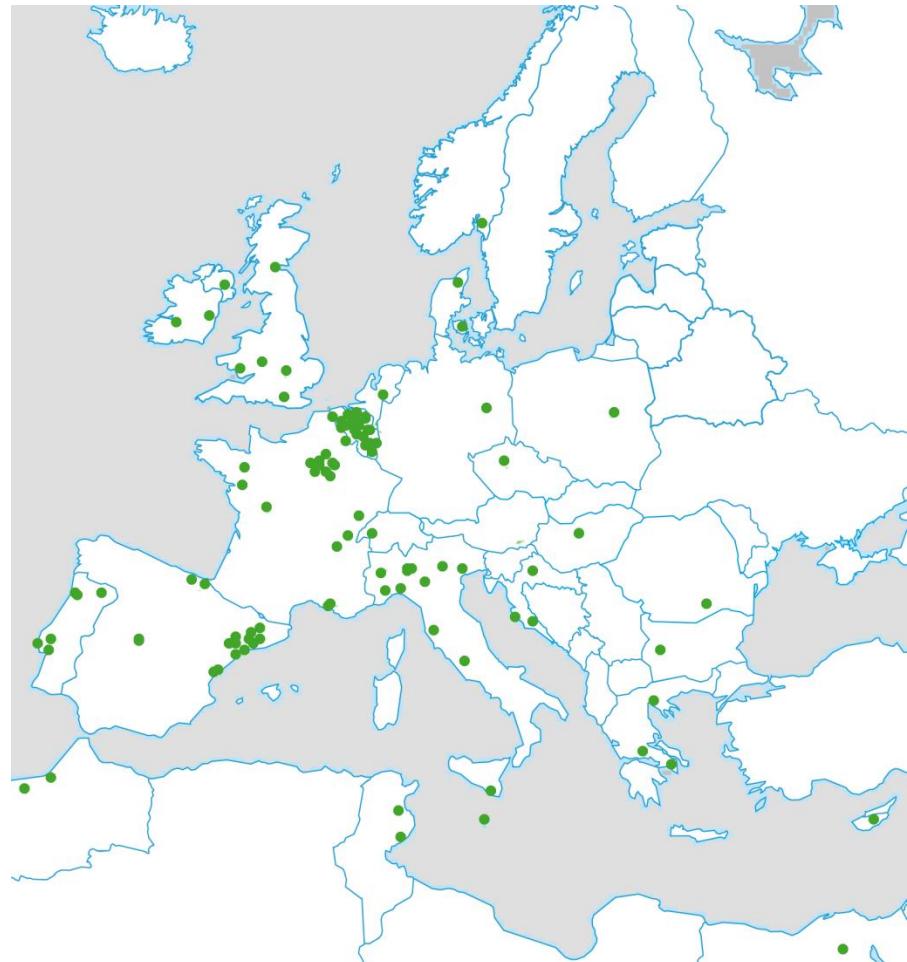
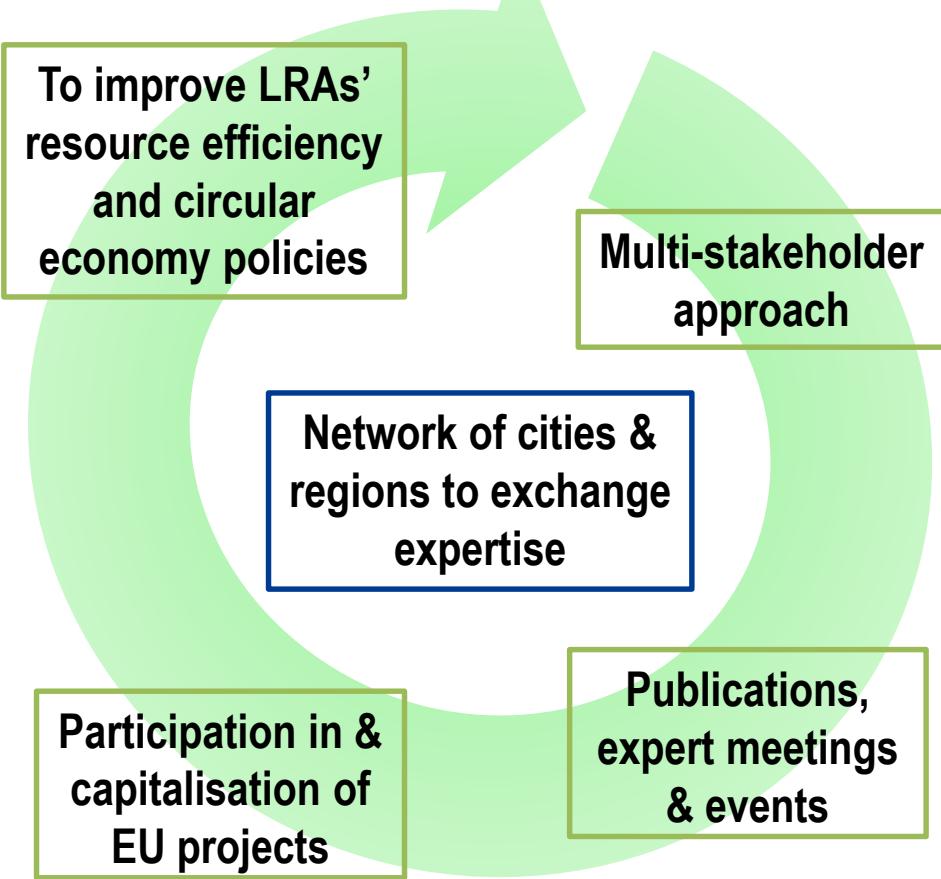
Intherwaste: waste management in European heritage cities

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+



Some of our members



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council



 Generalitat de Catalunya
Departament de Territori i Sostenibilitat



CITY
OF WARSAW

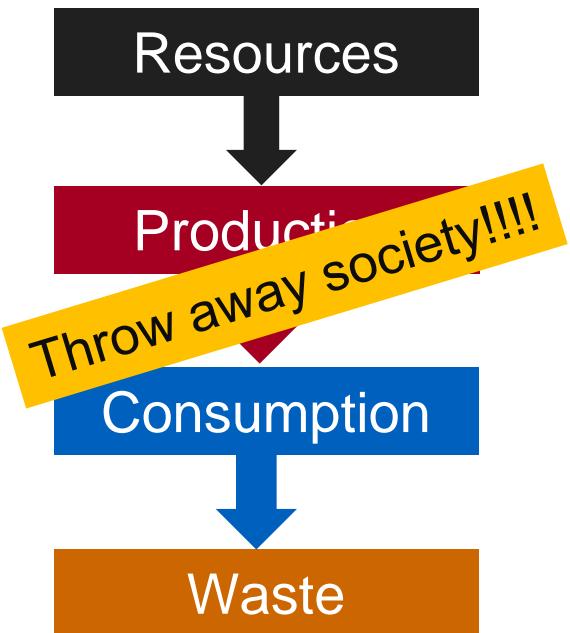


Join us: <http://www.acrplus.org/index.php/en/about-acr/join-us>



From waste to resources

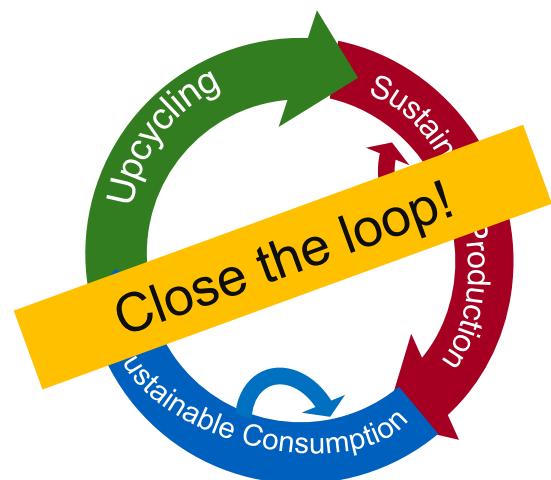
Linear economy



Chain economy



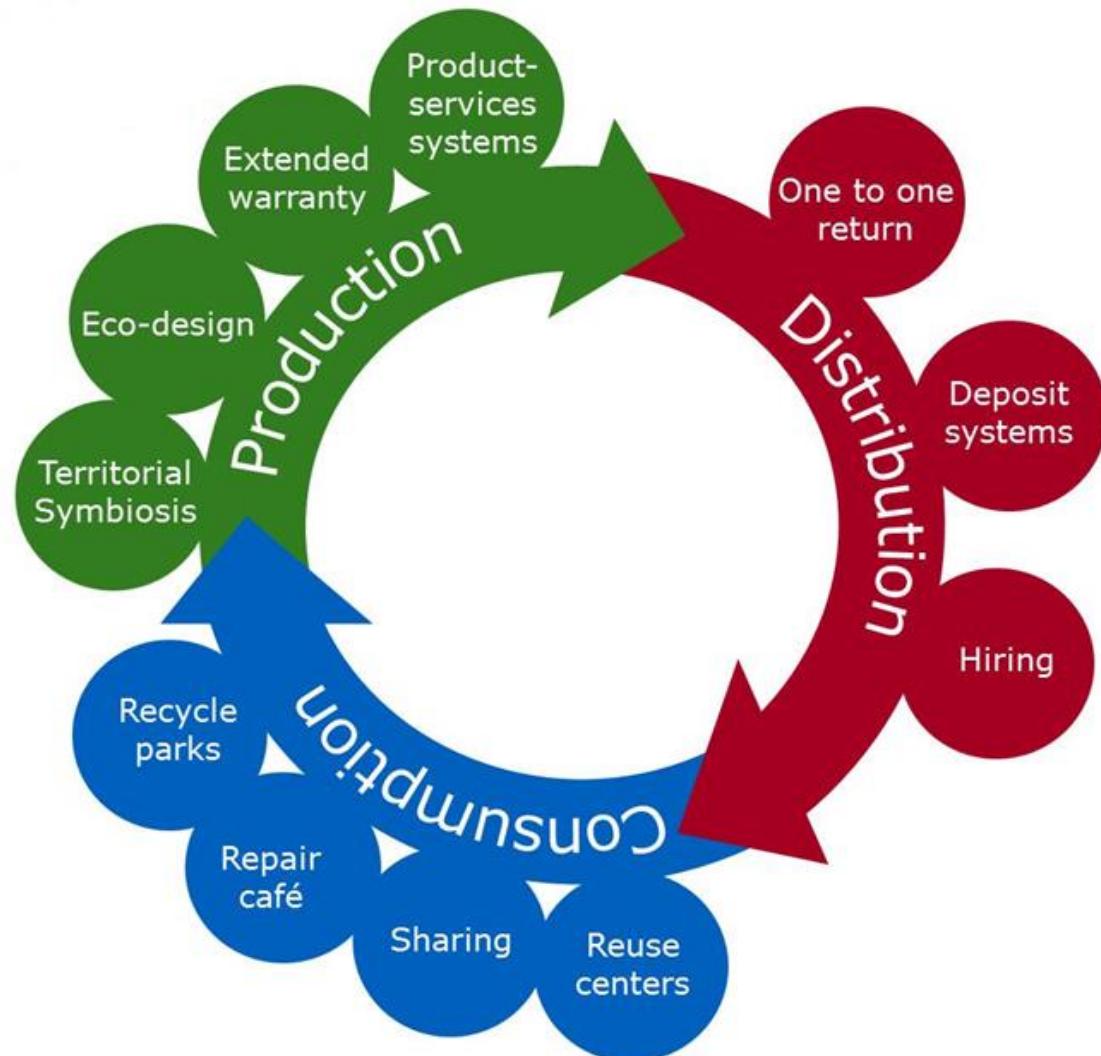
Circular economy



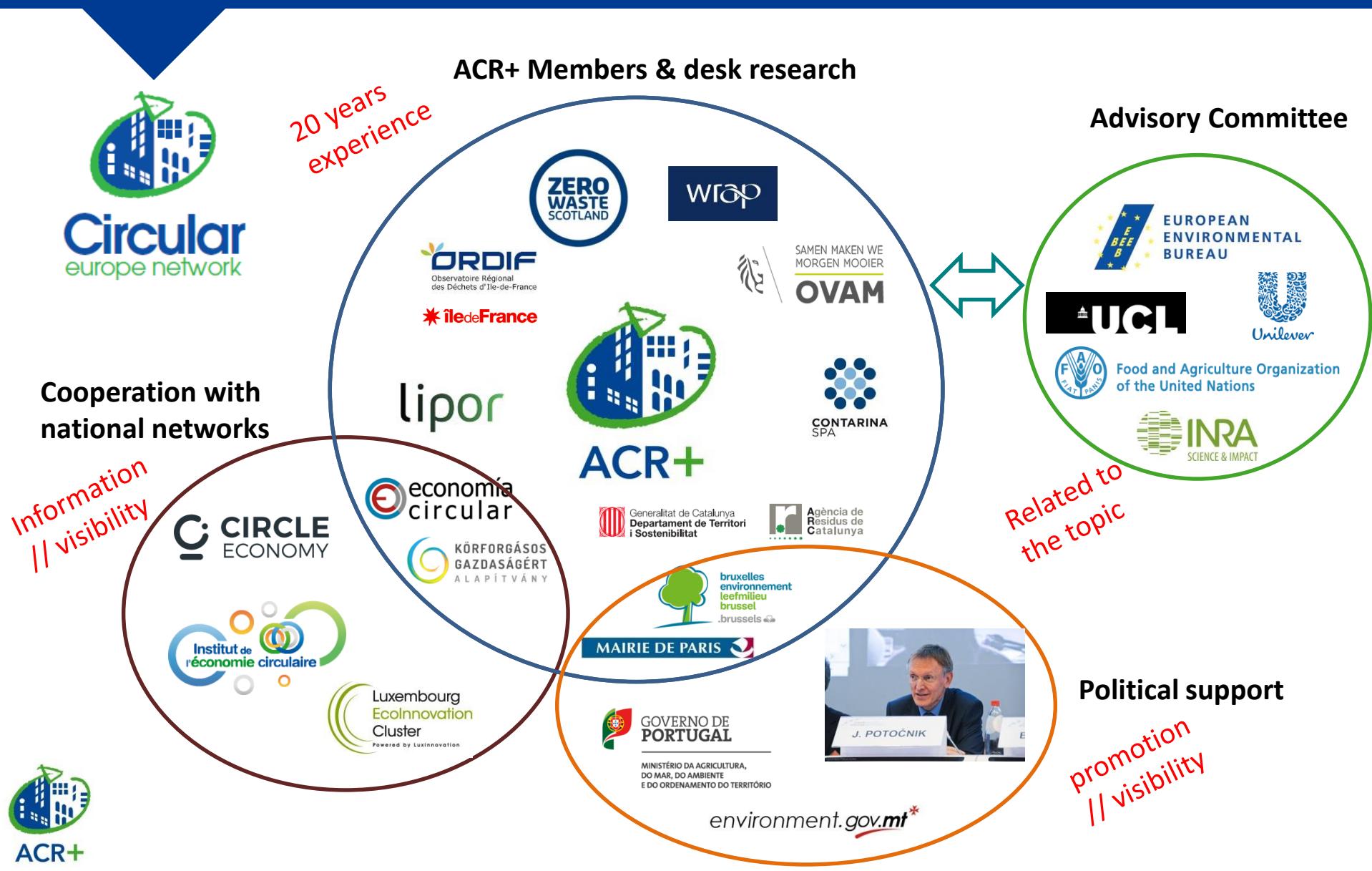
From waste to resources

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

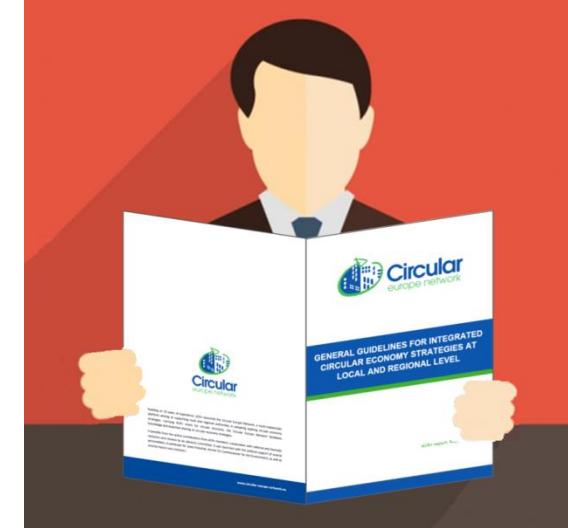
General guidelines for circular economy planning

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



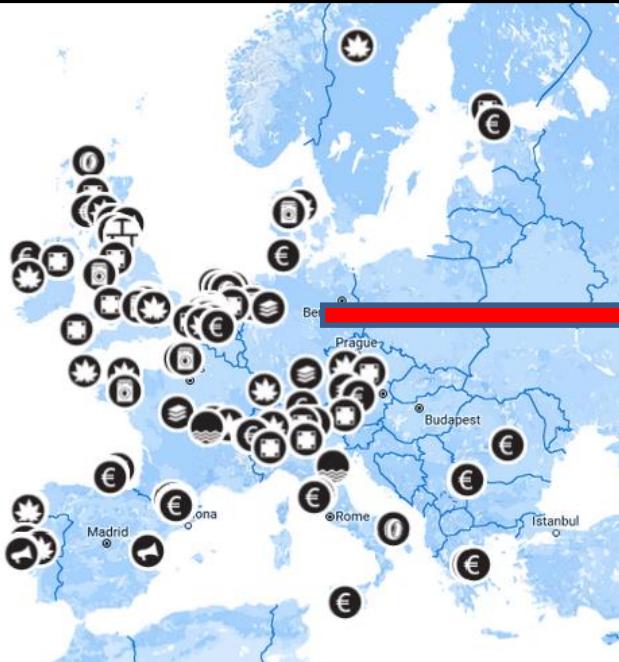
Already in EN, IT, CAT, PT & ES

Factsheets on circular economy strategies / actions

Find good practices

- View all factsheets as a list
- Hide all
- Instruments
- Business models
- Resources

Search by keyword



150 cases already

 Circular
European Network

About CEN Activities Publications Join Contact Login

Brussels Regional Programme for a Circular Economy

GO BACK TO THE MAP Search for keywords OK Select a category < GO BACK TO THE LIST

Brussels Regional Programme for a Circular Economy

Action leader(s)
Brussels Environment; ZI Impuls

Summary
The objective of the Regional Programme for a Circular Economy ("Programme Régional d'Economie Circulaire" - PREC) is to encourage the transformation of the linear economy into a circular economy, developing a strategic and operational vision of the environment as a resource creating local employment. This can be achieved in particular by relocating economic activity through short circuits in order to obtain a chain of value as complete as possible for the Brussels Capital-Region.

You are logged in as Philippe Michelau Haudez

Use of the circular economy strategy

in circular economy (In French):

- 2010 Strategy for rethinking the economy of the Brussels Region (2010)
- Urban metabolism of the Brussels Capital-Region (2010)
- Circular economy, consensus for the Brussels Capital-Region Living in harmony with our planet (2015)
- Brussels Environment's contribution towards a circular economy in Brussels (2015)
- Evaluation of the Employment/Environment Alliance (2010-2014)

2010-2014

The reflections and experiments of an evaluation study of the Employment/Environment Alliance (AEF) during the implementation period (2010-2014) are oriented towards this objective. In fact, the AEF dynamics come from the Employment/Environment Alliance, a sectoral policy launched by the Brussels Government in 2010 and initiated by the ministers for Environment, Employment and Economy. In order to use environmental improvement as a source for economy and employment creation opportunities for Brussels. For four years now the Employment/Environment Alliance has supported the development of four key sectors: sustainable construction since February 2011, water since November 2012, resources and waste since October 2013 and sustainable food systems since December 2013.

The Alliance's methodology includes various phases and is iterative:



The most last stakeholders include private professional federations, private and university research centres, trade unions, as well as public stakeholders active in the area of environment, economic stimulation, research, insertion, education, training, etc.

2015-2016

Going beyond sectoral economic advisory: In 2015 the Brussels Capital-Region carried out an urban metabolism study (i.e. a review of processes through which the Region produces, consumes and transforms natural resources).

Main partners:
Government of the Brussels Capital-Region
City of Brussels
Proximus
Inoviris
Brussels Propriété
Brussels Economic Emploi
Actiris
Brussels Formation – VDAB Brussel

Localization: Brussels-Capital Region (BE)

Population: 1,175,173 (2015)

Categories:



International cooperation

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



CLIMATE
CHANCE





ACR+ and circular economy

The importance of external factors

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Other projects and cooperations

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](http://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)

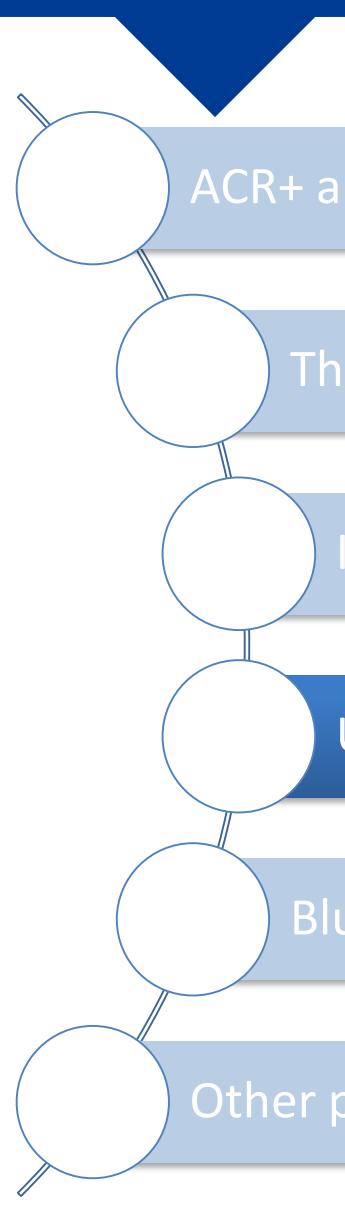
Learning and exchanging best practices and policies:

- 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



ACR+ and circular economy

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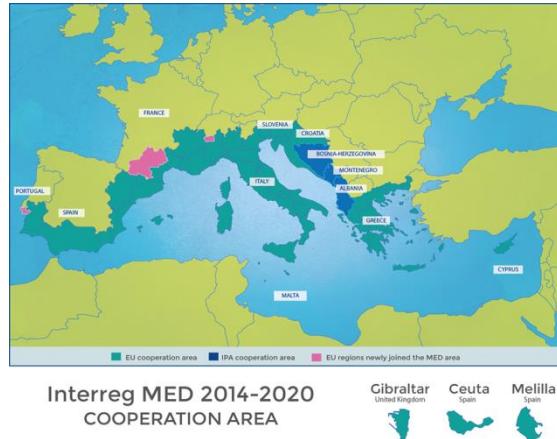
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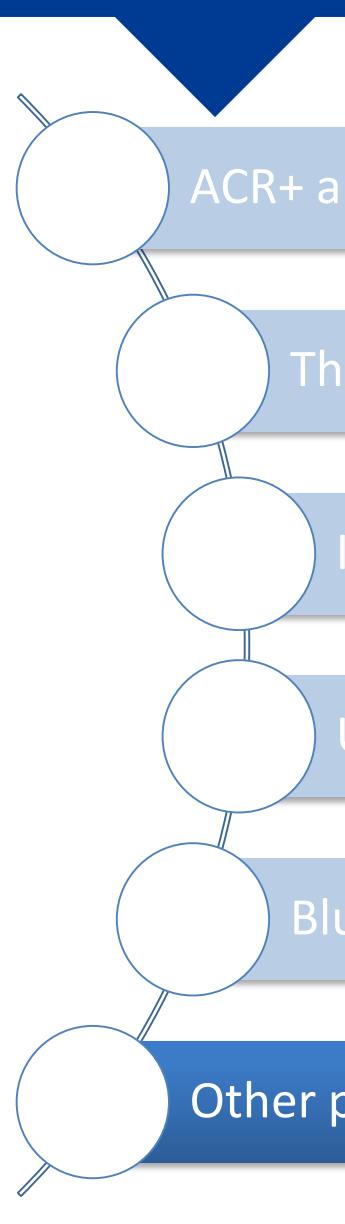
Other projects and cooperations

BLUE ISLANDS – sharing expertise about islands



<http://www.programmemed.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



ACR+ and circular economy

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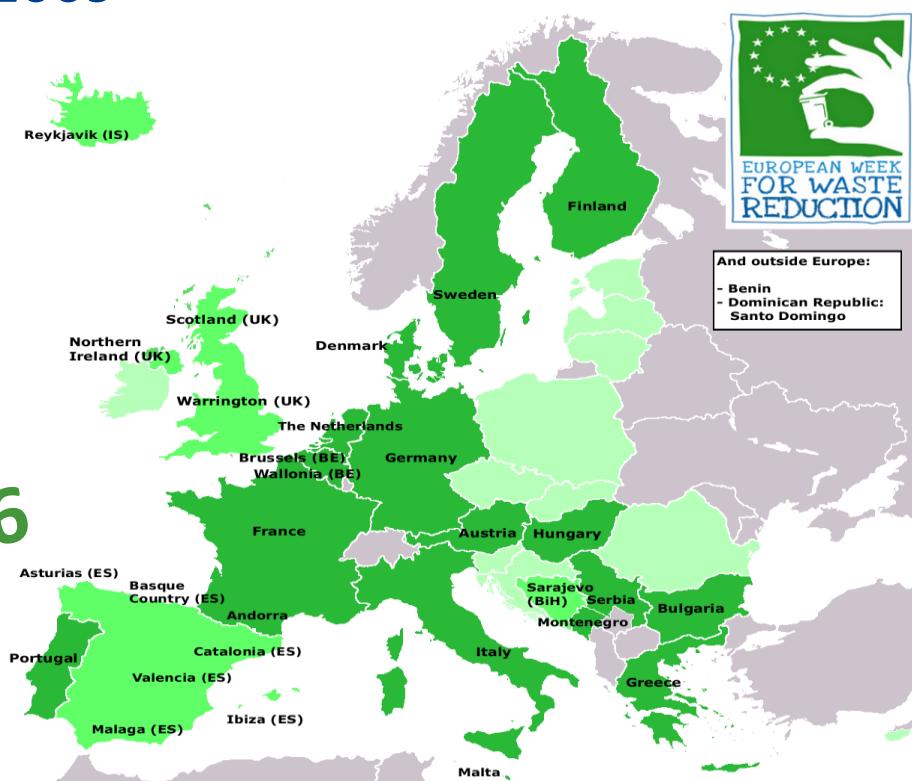
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Other projects and cooperations

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





**Join the network,
share the benefits!**

www.acrplus.org

Contact: pmn@acrplus.org