Circular Economy, an opportunity for local and regional authorities

Bilbao, 27 April 2016

Philippe Micheaux Naudet, ACR+
ACR+: the Association of Cities & Regions for sustainable Resource management

- 85 members
- 23 countries
- 32 reports published since 2004
- 20+ years of experience
- 10 running EU-funded projects

Services to Local and Regional Authorities:
- Awareness raising and communication
- Operational instruments
- Legal and economic instruments
- Strategy and planning
- Cooperation and capacity building

acrplus.org
Some of our members

Global raw material consumption

2010: 60 billions tonnes

2050: 140 billions tonnes

Source: UNEP, 2014
Urban population prospects

2014-2050 population in cities

66%
Pop. Living in cities in 2050

2014 vs. 2030 population in cities

Source: World Urbanization Prospects, UN Department of Economic and Social Affairs, 2014
Municipal waste treated in the EU (2014)

Source: Eurostat, 2016
Territorial hierarchy

- World
- Europe
- National
- Regional
- City
- Neighbourhood

Short cycle first
LRAs at the core of circular economy

Local & Regional Authorities

- Planning
- Monitoring & control
- Behavioural change
- Re-use centers
- Selective collection & recycling
- Eco-parks & clusters areas
- Subsidies
- Local taxes
- PAYT system
- Green public procurement
4 fields of action and tools from EU projects

- Waste selective collection
  - regions4recycling.eu

- Public procurement
  - ppi4waste.eu

- New business models
  - prewaste.eu

- Awareness raising
  - dontwaste.eu

- Life-future-project.eu

- fissacproject.eu
ACR+ tools for circular economy planning

www.circular-europe-network.eu
Circular Europe Network in a nutshell

**Political support**
- Janez Potočnik (UNEP)
- Antoinette Ghül (Paris)
- Céline Frémault (Brussels Region)
- Leo Brincat (Malta)
- ...

**Advisory Committee**
- FAO
- National Institute of Agronomic Research (INRA)
- University College of London (UCL)
- ...

**Cooperation with national networks**
- Fundacion para la Economia Circular (Spain)
- Fundation for Circular Economy (Hungary)
- Circle Economy (Netherlands)
- Institut de l’économie circulaire (France)
- ...

**Active members & case studies**
- OVAM (Belgium)
- Zero Waste Scotland
- WRAP (UK)
- ARC (Spain)
- LIPOR (Portugal)
- Contarina (Italy)
- ...

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