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ASSOCIATION
OF CITIES
AND REGIONS
FOR RECYCLING
AND SUSTAINABLE
RESOURCE
MANAGEMENT

Sharing ways to tackle municipal waste prevention

Group visit in the European Parliament

Green local and regional councilors

16 March 2011

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ACR+: an international network of public actors active in waste and sustainable consumption matters





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ACR+ activities on waste prevention

- To promote and communicate about waste reduction
 - ▶ **European campaign « - kg »**: Potential for 100 kg/inh/year
 - ▶ **European Week for Waste Reduction**

- To determine and promote some quantitative benchmarks
 - ▶ **Online database of waste prevention case studies**

- To promote some indicators and methodology for monitoring prevention
 - ▶ organic waste reduction (**Miniwaste project**) / prevention plans (**Pre-waste project**)





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Why waste prevention good practices for Local and Regional Authorities?

Economic and environmental costs (direct impacts)

→ Waste collection and management

- ▶ Facilities and service
- ▶ The collectivity has to pay for the costs

→ Greenhouse gas emissions

- ▶ Lifecycle of products
- ▶ Methane from landfills
- ▶ CO₂ from trucks collecting waste
- ▶ CO₂ from incineration plants and other waste management plants



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Why waste prevention good practices for Local and Regional Authorities?

European Legal Obligations: Directive 2008/98/EC (indirect impacts)

- Waste management hierarchy – Art. 4
 - ▶ Priority order in legislation and policy
 - ▶ Waste prevention is the first priority
- National waste prevention programmes – Art. 29
 - ▶ By 12 December 2013
 - ▶ Local waste prevention programmes for implementing national plans
- Promotion of re-use of products and preparation for re-use – Art. 11
 - ▶ Re-use centers (social economy at local level)



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The European Week for Waste Reduction

3-year LIFE+ project (2009-2011)
to raise awareness about waste prevention



→ Communication project to gather a maximum of **awareness raising actions** about waste prevention during a single week

→ Participants:

- ▶ **National/regional/local Organisers** (promotion and coordination)
- ▶ **Project Developers** (propose and implement awareness raising actions)
- ▶ **European citizens** (attend to EWWR actions and change their behaviour)

→ Project Developers:

- ▶ 5 types: Public authorities, Business, NGOs, Schools, Others





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The European Week for Waste Reduction

EWWR 2010 (20-28 November)



- 32 Organisers in 17 countries (+ European Secretariat)
- more than 4300 actions validated in Europe
- EWWR Awards (28 March 2011, Brussels)
 - ▶ 1 winner per Project Developer's category + 1 jury's favourite





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The European Week for Waste Reduction

Some EWWR actions in pictures





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The European Week for Waste Reduction



Some good practices: the EWWR 2009 awards winners

→ “Enrenou de Roba”, Catalonia, Spain

- ▶ EWWR category: Association/NGO
- ▶ Initiator/coordinator: Association “Roba Amiga”
- ▶ Description: A 10 hours marathon in which 34 designers let their imagination run wild in order to create new outfits from 4 tons of second hand clothes.





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The European Week for Waste Reduction



Some good practices: the EWWR 2009 awards winners

→ “You Make the Difference”, Italy

- ▶ EWWR category: Educational establishments
- ▶ Initiator/coordinator: School 7 Circolo didattico Pozzuoli, Campania
- ▶ Description: Initiative involving school children as ambassador in arousing interest in the culture of waste prevention among citizens.





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The European Week for Waste Reduction



Some good practices: the EWWR 2009 awards winners

→ “Welcome to Poubellec’h”, France

- ▶ Jury’s favourite
- ▶ Initiator/coordinator: Communauté des communes de la Presqu’île de Crozon
- ▶ Description: An educational game designed to raise awareness among Crozon’s inhabitants about actions that lead to the production of less waste.





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The European Week for Waste Reduction



What can be done? (next edition: 19-27 Nov. 2011)

- Be an **Organiser** in areas where there is no one:
 - ▶ Call for participation launched in February 2011

- Be a **Project Developer**:
 - ▶ Use expertise of previous years (good practices and case studies)

- Stay informed:
 - ▶ Subscribe to the **EWWR newsletter** (EWWR website)
 - ▶ More information: www.ewwr.eu and [Facebook page](#)



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Pre-waste

3-year INTERREG project (2010-2012)
to help cities and regions reduce waste



- Objective: to help local and regional authorities improve their waste prevention policies

- Benefits for LRAs:
 - ▶ **20 best examples of actions for waste prevention** implemented in the EU by local or regional authorities. Setting **indicators** is part of the good practices themselves (initial situation, objectives & results)

 - ▶ **Guidelines** for planning, implementing and monitoring regional waste prevention policies

 - ▶ a **web tool that enables assessment and monitoring** of how efficient each waste prevention actions is



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Pre-waste



Some Pre-waste good practices

→ Anti-advertising sticker (stop-pub) with legal backing, Belgium



- ▶ Waste fraction: Paper - unwanted advertisement and/or free newspress
- ▶ Initiator/coordinator: Brussels Environment – IBGE
- ▶ Description: Since 1999, a sticker is available for the mailbox of Brussels residents by which they can **choose not to receive unaddressed advertisements and/or free newspapers**. The sticker received legal backing through a regional regulation, which entitles individuals to **file a complaint if they receive unwanted advertising and/or newspapers** in their mailbox despite having placed the sticker.



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Pre-waste



Some Pre-waste good practices

→ "Library" for borrowing clothes (Lånegarderoben), Sweden

- ▶ Waste fraction: Textile
- ▶ Initiator/coordinator:
Culture association: KREATIVITET



- ▶ Description: Lånegarderoben (Borrowers wardrobe) is a "library" that opened in 2010 in Stockholm, where you **borrow clothes instead of books**. The idea is that you should be able to change your wardrobe regularly without buying new clothes. For a membership fee of approx 50 Euros you are entitled to borrow **1-3 articles for three weeks**. Washing instructions are included to avoid mistakes...



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Pre-waste



Some Pre-waste good practices

→ A guide for repairing, selling and reusing goods, France

- ▶ Waste fraction: Several (EEE, clothing, furniture, DIY, etc.)
- ▶ Initiator/coordinator: Rennes Métropole
- ▶ Description: An **inventory of every actors** on the territory that can help giving a second life to a product (repairing shop, renting, resale...) has led to **printed guides** as well as an **online guide** that allows consumers to find a way to reuse, rent or lend a product. The consumer can choose several parameters to ease his research: type of object, type of action (to buy, to give away, to have something repaired...) or location.





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Pre-waste



What can be done?

- Participate to **Pre-waste events in 2011** to give their comments and share their expertise
 - ▶ **European conference** on waste prevention on **28 March 2011** in Brussels (same day than the EWWR awards ceremony)
 - ▶ **National events** in partners' countries

- Use and implement the **guidelines**, the **best practices** and the **monitoring tool** in their waste prevention strategies when they are ready (2012)

- Stay informed:
 - ▶ Subscribe to the **Pre-waste newsletter** (pmn@acrplus.org)
 - ▶ More information: [**www.acrplus.org/pre-waste**](http://www.acrplus.org/pre-waste)



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Miniwaste

3-year LIFE+ project (2010-2012)
to reduce the generation of bio-waste



- Focus on **bio-waste** reduction in cities and regions
- Inventory of 10 **good practices** (+ indicators)
 - ▶ Home composting (Piemonte, Kent, LIPOR, Chambéry)
 - ▶ Community composting (Flanders, Zürich)
 - ▶ On-site composting (Freistadt)
 - ▶ Fight against food waste (WRAP – UK)
 - ▶ Closed loop gardening (Flanders)
 - ▶ Reuse (Flanders)
- **Monitoring and assessment** methodologies (2011) and computerised tool (2012)
- **Demonstration actions** at Rennes Métropole (FR)
Lipor (PT) and Brno (CZ): 2011





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Miniwaste



Some Miniwaste good practices

→ Home composting: Kent (UK)

- ▶ Target: 18,500 tonnes from 103,000 bins sold. Minimum 250 active compost advisors.
- ▶ Initiative involving stakeholders at early stage, identifying targets (schools), relying on urban characteristics (gardens) and in collaboration with national networks (WRAP, etc.)
- ▶ Instruments: Restrictions in collection facilities; Subsidies; On the job training; Information.





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Miniwaste



Some Miniwaste good practices

→ Closed loop gardening: Flanders (Belgium)

- ▶ Target: 42% of citizens participate actively in home composting and 25% of skilled citizens practicing home composting (treating at least half of their bio-waste) in 2015
- ▶ Comprehensive approach to reduce green waste (grass cycling, greenscaping and composting)
- ▶ Instruments: PAYT, cooperation agreements between region and municipalities, training and support from 'Master composters' and active home composters, demonstration and communication activities, subsidies to municipalities for compost bins





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Miniwaste



What can be done?

- Implement the **inventory**, use the **computerised tool** and replicate **demonstration actions**
- **Interact** with partners on the Miniwaste website
- Take part to Miniwaste **expert conference on 13 September 2011 in Brno** (Czech Republic)
- Stay informed:
 - ▶ Subscribe to the **Miniwaste newsletter**
 - ▶ More information: **www.miniwaste.eu**



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Thank you for your attention!

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