

Waste Solutions – Services

The **Waste Solutions – European Urban Waste Management Cluster (EUWMC)** Project offers services for local governments and others interested in urban waste management:

- **www.wastesolutions.org** offers **information** on projects, good practice, resources and tools
- **www.wastesolutions.org** also invites users to **present** their own projects, good practice, and resources
- **Waste Solutions Forum** enables participants to **exchange** experiences and information
- **Waste Solutions Updates** provides **news**
- A **brochure** will provide information on innovative **waste management research** (to be published early spring 2005)
- A **conference** will offer exchange and information on waste avoidance and management (Orléans, France, early spring 2005)




For more information:


www.wastesolutions.org


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The Waste Solutions – European Urban Waste Management Cluster (EUWMC) Project


... is carried out by:

 BRGM – Bureau de Recherche Géologiques et Minières, Orléans, France


 Città delle Langhe, Belvedere Langhe (CN), Italy

 iC consulenten ZT GmbH, Vienna, Austria (project coordinator)

 ICLEI – Local Governments for Sustainability, European Secretariat, Freiburg, Germany

 Technische Universität Darmstadt, Institut WAR, Fachgebiet Abfalltechnik, Darmstadt, Germany

 Technische Universität Dresden, Institut für Abfallwirtschaft und Altlasten, Dresden, Germany

 Funded by the European Commission

For more information:

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Within the Waste Solutions project, ICLEI conceptualises, coordinates and realises the dissemination strategy, media and services.

ICLEI is an association for sustainability with more than 400 local government members worldwide.

ICLEI also provides services and products, among them publications and online information.

www.iclei.org/europe



Waste Solutions

The European Urban Waste Management Cluster (EUWMC) Project

Supporting sustainable urban waste management in Europe

Background

The European Commission (EC) Directorate General for Research funds a “cluster” of six research projects on urban waste management and avoidance. These projects bring together decision-makers and practitioners from local authorities with researchers, with the aim to contribute to policy and technology development on waste management and avoidance. The **Waste Solutions – European Urban Waste Management Cluster (EUWMC) Project** serves all six projects within the cluster.

Waste Solutions – Objectives

- To maximise potential synergies between the cluster projects' research
- To intensify the dissemination of all project results and products
- To provide further information on waste avoidance and waste management
- To facilitate exchange in the field

Target audience

Waste Solutions seeks to bring together decision-makers and practitioners from local governments together with policy-makers from other levels of government, as well as experts from applied research & development.



Waste Solutions: Six projects on urban waste management



AWAST – Aid in the Management and European Comparison of a Municipal Solid Waste Treatment for a Global and Sustainable Approach

Coordinated by the BRGM – Bureau de Recherche Géologiques et Minières, AWAST develops a waste management simulation software based on process analysis and simulation, including energetic and economic aspects and involving the entire management system. The aim is to optimise waste treatment and to meet related European Union targets.
<http://awast.brgm.fr>



LCA-IWM – Life Cycle Assessment Tools for the Development of Integrated Waste Management Strategies for Cities and Regions with Rapidly Growing Economies

Coordinated by the Technische Universität Darmstadt, LCA-IWM develops a waste prognostic model and a sustainability assessment tool for planning of new, and optimisation of existing, waste management systems. Targets for application are cities in regions with fast growing economies where waste management is not yet well developed.
<http://www.iwar.bauing.tu-darmstadt.de/abft/Lcaiwm/main.htm>



ORMA – Optimisation of Resource Use and Waste Management in an Eco-Industrial Park

Coordinated by the Città delle Langhe, ORMA creates a simulation of an eco-industrial park in an area with low industrial development based on Material Flow Analysis, Life Cycle Assessment and statistical entropy analysis. An innovative waste treatment plant will be integrated in the simulation that aims at optimising and controlling flows of materials, energy and waste.
<http://www.cittadellelanghe.it/orma-it.htm>



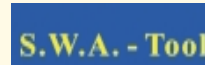
PAYT – Pay-As-You-Throw

Coordinated by the Technische Universität Dresden, PAYT addresses waste-caused pollution and intensive materials utilisation. The approach of Pay-As-You-Throw is to realise the polluter pays principle in a fair manner by charging people in accordance to the amount of waste which they actually generate, with the aim to generate a shift from disposal to recycling. The focus is on large metropolitan areas.
<http://www.payt.net>



RELIEF – Environmental Relief Potential of Urban Action on Avoidance and Detoxification of Waste Streams through Green Public Procurement

Coordinated by ICLEI – Local Governments for Sustainability, RELIEF quantified potential environmental benefits of green purchasing in Europe, and developed strategies for mainstreaming the application of green purchasing. It illustrated the huge environmental improvement green purchasing could achieve, and led to the birth of Procura*, ICLEI's Sustainable Procurement Campaign.
<http://www.iclei.org/ecoprocura/relief>



SWA-Tool – Standardised Methodology for the Analysis of Solid Waste

Coordinated by iC consulenti, the SWA-Tool project develops a standardised methodology (guideline) for solid waste analyses in order to enhance the precision and comparability of waste data. By means of this user-friendly methodology the user carries out waste analyses in an efficient and simple way on local and regional levels.
<http://www.swa-tool.net>