



## AWARE CONFERENCE : FINAL PROGRAM

### Waste Solutions - Avoidance and management of municipal solid WASTE in the EU/25 and Mediterranean countries: New and future Research

14 – 15 March 2005, BRGM, Orléans, France

#### Background

Within the European Union's 5<sup>th</sup> Framework Programme for Research, Technology Development and Demonstration (RTD), launched in 1999, six projects of the action line "Sustainable city planning and rational resource management" (Key Action "City of tomorrow and cultural heritage") successfully developed decision-making tools for sustainable municipal solid waste (MSW) management.

The six projects were subsequently organised in a cluster project that aims to provide waste solutions for local authorities: the Waste Solutions – European Urban Waste Management Cluster Project (EUWMC); [www.wastesolutions.org](http://www.wastesolutions.org).

The cluster brings together decision-makers and practitioners from local authorities with researchers, with the aim of contributing to policy and technology development on waste management and avoidance.

On 14-15 March 2005 in Orléans, France, the Waste Solutions cluster will host the conference AWARE - Waste Solutions - **Avoidance and management of municipal solid WASTE in the EU/25 and Mediterranean countries: New and future REsearch**, a common forum aiming to synthesise current research on urban waste management with the actual situation and needs of EU and Mediterranean municipalities.

The AWARE conference will also provide recommendations regarding the directions applied research should take in the future.



**Organisation** : BRGM (Orléans, France) with the support of the 5th Framework Programme and the European Waste Management Cluster Partners (EUWMC).



## Conference Program

**Sunday, March 13 2005**

19.30 Registration and welcome reception, *Hôtel ANCHORAGE, Ardon*

**Monday, March 14 2005**

**Evolving from "dealing with waste" towards a modern and sustainable material stream management**

8.30 Registration

**9.00 Opening**

*Philippe VESSERON, BRGM, Chairman*

*Michel SAPIN, "Centre" Regional Council, Chairman or Alain BEIGNET, "Centre" Regional Council, Chairman of the Sustainable Development and Environment Commission (Waiting for confirmation)*

9.20 Role of the French Ministry for Ecology and Sustainable Development

*Thierry TROUVE, Ministry for Ecology and Sustainable Development, Director of Pollution and Risk Prevention (Waiting for confirmation)*

9.30 Role of ADEME

*Alain BOUDARD, ADEME Centre, Regional Manager (Waiting for confirmation)*

**9.45 1<sup>st</sup> session: Waste management in EU policies**

9.45 The thematic strategy on waste and of the strategy's impact assessment, the FP6 and FP7 research programs

*Viorel VULTURESCU, European Commission, Directorate of Research*

10.00 Municipal waste: a more global mobilisation of research for local management ?

*François CLIN, French Ministry of Research, France*

10.15 The European waste prevention policy – a balance

*Jean-Pierre HANNEQUART, Association of Cities and Regions for Recycling (ACRR), Europe*

10.30 Dissemination of European waste policies – the twinning approach

*Jean-Claude GUILLANEAU, BRGM, Director of International Division, France*

10.45 Break

**11.15 2<sup>nd</sup> session: Implementing waste policies in Europe**

11.15 Performance and evaluation of new waste management strategies in Germany

*Martin KRANERT, International Waste Association (ISWA), University of Stuttgart, Germany*

11.30 Incineration of non hazardous waste: upgrading treatment plants for matter and energy recovery

*Erwan AUTRET, ADEME, France*

11.45 Planning of composting schemes for solid waste: the example of Pieria, Greece

*Avraam KARAGIANNIDIS, Aristotle University of Thessaloniki, Greece*

12.00 Waste characterisation as a basis for decision making in Municipal Waste Management: examples in Romania, Hungary and Bulgaria

*Pascale NAQUIN, INSAVALOR, France*

12.15 Sustainable Strategies for Waste Prevention in Vienna, Austria

*Gudrun WASSERMANN, Institute of Solid Waste Management, University of Natural Resources and Applied Life Sciences, Vienna, Austria*

12.30 Discussion

12.45 Lunch

**13.45 3<sup>rd</sup> session: The waste solutions projects outcomes**

13.45 RELIEF

*Stefanie LAY, ICLEI Europe, Germany*

14.15 Enhancing waste reduction and diversion through variable rate pricing

*Bernd BILITEWSKI, Institute for Waste Management and Contaminated Sites Treatment, Dresden University of Technology, Germany*

14.45 ORMA, Optimisation of Resource use and waste MAnagement in an eco-industriel park

*Andrea SASSO, Sasso s.r.l., Italy*

15.15 SWA-Tool

*Silvia ESTERMANN, iC Consulenten, Austria*

15.45 Break

16.15 AWAST : From research to application

*Jacques VILLENEUVE, BRGM, France*

Evaluation of scenarios for modernisation of the waste management operations in SYCTOM Paris, *Didier FOURNET, SYCTOM Paris, France*

16.45 LCA-IWM: Waste prognosis tool

*Gudrun WASSERMANN, Institute of Waste Management, University of Natural Resources and Applied Life Sciences, Vienna, Austria*

Waste management system assessment tool

*Montse MENESES, Rovira i Virgili University, Tarragona, Spain*

17.15 Discussion

17.45 End of the session

**19.30 Diner at Domaine des Portes de Sologne, Ardon**





Tuesday, March 15 2005

Exchange and share ideas for preparation of further projects

### 9.00 4<sup>th</sup> session : Waste management and policies in Mediterranean countries

- 9.00 Current SWM situation in Mashreq and Maghreb Countries  
*Jaafar FRIAA, National Environmental Protection Agency (ANPE), Tunisia*
- 9.15 Role of ONEP in the field of solid waste management (In French)  
*Najia FATINE, National Office for Drinkable Water (ONEP), Morocco*
- 9.30 Towards integrated solid waste management in Egyptian small cities: the Quseir example  
*Ali SAAD ABO SENA, Egyptian Environmental Affairs Agency (EEAA), Egypt*
- 9.45 Waste characterisation as support tools for the selection of suitable treatments of municipal waste countries: the Tunisia example (In French) -  
*Samira BEN AMMAR, National Institute of Scientific Research (INRS), Tunisia*
- 10.00 The Research and Development program of ADEME in Mediterranean Countries  
*Bernard FOULLY, ADEME International, France*
- 10.15 Composting in Mediterranean countries  
*Bernard MORVAN, CEMAGREF, France*
- 10.30 Discussion**
- 10.45 Break**

### 11.15 5<sup>th</sup> session : Waste management and policies in Central-European countries

- 11.15 Present situation of waste management in Slovakia  
*Katarina JANKOVIČOVÁ, Slovak University of Technology, Slovakia*
- 11.30 Waste management policy in Romania  
*Mariana GHINERARU, Institute for Environmental Protection (ICIM), Romania (waiting for confirmation)*
- 11.45 MODULAARE – an innovative technology for waste and wastewater treatment in decentralised operations as parts of a sustainable development in resort hotels and tourism centres  
*Dieter STEINBACH, Institute for Sanitary Engineering, Water quality and Waste Management (ISWA), Germany*
- 12.00 Integrated water and waste management in the catchment area of the lower course of the Drava in Croatia  
*Silvia ESTERMANN, IC consulenten ZT GmbH, Vienna, Austria*
- 12.15 Development of municipal and packaging waste management systems in Poland  
*Szpadt RYSZARD, WROCLAW, University of Technology, Poland*

**12.30 Discussion**

**13.00 Lunch**

### 14.30 6<sup>th</sup> Session : Waste in tomorrow's cities

- 14.30 Waste to Energy - perspectives for a decentralised specific material-flow treatment of residual waste  
*Martin WITTMAYER, Institute for Recycling and Environmental Protection, University of Applied Sciences of Bremen, Germany*
- 14.45 Modelling of the influence of solid waste technology on the Environment  
*Tatjana DOVBYSHEVA, Belarusian Polytechnic Academy, Belarus*
- 15.00 Economy-based financing tool requirements for helping local authorities  
*André LE BOZEC, CEMAGREF, France*
- 15.15 Semi-central solutions for waste management and infrastructure facilities in fast growing and in fast shrinking economies  
*Johannes JAGER, University of Technology, Darmstadt, Germany*
- 15.30 From waste prevention to sustainable consumption: key-roles for local and regional authorities,  
*Françis RADERMAKER, Association of Cities and Regions for Recycling (ACRR)*

**15.45 Discussion**

### 16.00 Closing

*Charles-Eric LEMAIGNEN, Chairman or Hugues SAURY, Vice-Chairman, Community of communes of Orleans Val de Loire (waiting for confirmation)*  
*Viorel VULTURESCU, European Commission, Directorate of Research*





## Scientific Committee

- Viorel VULTURESCU - European Commission
- Jan DEN BOER - Tech. Univ. of Darmstadt
- Johannes JAGER - Tech. Univ. of Darmstadt
- Jan REICHENBACH - INTECUS GmbH, Dresden
- Bernd BILITEWSKI - Tech. Univ. of Dresden
- Philippe FREYSSINET - BRGM
- Silvia ESTERMAN - IC Consulenten
- Stefanie LAY - ICLEI
- Andrea SASSO - SASSO LPY
- Philippe BAJEAT - ADEME
- Pascale NAQUIN - INSA Lyon

## Information on the scientific program

Dr. Jacques VILLENEUVE & Dr. Benoît JOURDAN

BRGM, Environment & Process Division,

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## Practical Information

■ **Language** The working language will be English with a simultaneous translation into French.

### ■ Conference Venue & Secretariat

BRGM, 3 avenue C. Guillemin, BP 6009, 45060 Orléans Cedex 2, France

Phone: +33 (0)2 38 64 36 83 - Fax : +33 (0)2 38 64 30 62

<http://www.wastesolutions.org/?aware>

e-mail: aware@brgm.fr

### ■ Fees

The registration fee is **100 Euros**, including :

- Admission to all conference presentations
- Arrival buffet held at the hotel
- Transfers from hotel to conference centre
- Monday evening's dinner
- Lunch on all conference days
- Coffee breaks
- Conference Proceedings
- Taxes

\*\*\* The conference registration fee does not include travel, housing, parking, or tours. \*\*\*

### ■ Payment

☞ **by bank transfer** : **Holder:** BRGM  
**SWIFT:** SOGEFRPP  
**IBAN:** FR 76 30003 01540 0002002 7669 86  
**Bank name:** Société Générale  
**Bank address:** 12 rue de la République, 45000 ORLEANS, FRANCE

☞ **by check** : send a check in **Euros** payable to "**Agent Comptable du BRGM**" to Chantal PERRIN, BRGM, EPI/DES - 3, avenue C. Guillemin, BP 6009, 45060 ORLEANS Cedex 2

☞ **In cash** : at the conference desk.

\*\*\* Confirmation will be mailed to e-mail address entered on the registration form. \*\*\*

### ■ Cancellations

All changes and cancellations must be submitted in writing. Cancellations made before 4 March 2005 will be refunded minus a 50 € cancellation fee. No refunds will be accepted after 4 March 2005, however, you will receive the conference Proceedings. Written notices of cancellation must be sent to the conference secretariat.



### Travel and Accommodation

■ Paris Orly and Paris Charles-de-Gaulle are the nearest airports. Orléans is well connected to Paris by train from Austerlitz station. Schedules can be checked at <http://www.sncf.com>. Detailed travel information including a location map can be found at <http://www.brgm.fr/ANGLAIS/anglais.htm>. Tourist information on Orléans are available on <http://www.ville-orleans.fr>.

Airport shuttle buses from Paris airports to the hotel (around 60 €) or Orléans station are available on request.

■ **Hotel:** The BRGM has special rates with the Domaine des Portes de Sologne (---), Hôtel Anchoage Sologne, situated 7 km south of Orléans, 140 km south of Paris and 2 km from BRGM. Conference dinners will be hosted by the hotel. Hotel address : 200, allée des 4 vents, Parc de Limère, 45160 Ardon. Information on hotel are available at <http://www.portes-de-sologne.com>.

Special Room Rates for attendees:

Single:	67,20 € per night, <i>tax included</i>
Double:	73,92 € per night, <i>tax included</i>

Rooms must be booked no later than 4 March, 2005 to obtain the conference rate. Early reservation is strongly recommended owing to high room demand during the conference period.

☞ For travel and accommodation registration, please contact our travel agency:

**PROTRAVEL, Florence PINET**

Phone: +33 (0)2 38 64 32 20, Fax: +33 (0)2 38 64 39 97

E-mail: [florence.pinet@protravel.fr](mailto:florence.pinet@protravel.fr)

**Please note:** travel and accomodation registration is separate from conference registration.

BRGM is not responsible for hotel refunds.

### Access map

