

Emerging and Priority Pollutants: Bringing science into River Management Plans

Contaminantes emergentes y prioritarios: aportaciones de la investigación científica a los Planes de Gestión de cuenca

Girona, 25-26 March 2010
ICRA, Girona, Spain

Thursday 25 March 2010

8:30-9:30	Inscriptions and Welcome
9:30-13:00	Research update on priority and Emerging pollutants in the environment: occurrence and early effects detection
13:00-14:00	Lunch
14:00-15:00	Poster session
15:00-18:00	Research update on Priority and Emerging pollutants in the environment: ecosystem effects and recommendation for future water policies
21:00-22:30	Join Dinner in Girona

Friday 26 March 2010

8:45-9:00	Research update synopsis
9:00-12:00	Management Plans overview
12:00-13:00	Round Table and open discussion
13:00-13:30	Closure
13:30-14:30	Lunch

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Thursday 25 March
Morning

8:30-9:15 **Inscriptions**
9:15-9:30 **Welcome**
9:30-13:00 **Research update on priority and Emerging
pollutants in the environment: occurrence and
early effects detection**

- **9:30-9:50** Update of Keybioeffects research on the Identification of
key toxicants (*Keybioeffects members*). tentative title
- **9:50-10:10** Fish as bioindicator on multiple levels. (*Keybioeffects
members*). tentative title

10:15-10:45 **Coffee Break**

- **10:45-11:15** Priority and Emerging pollutants in the environment:
recommendations concerning sampling strategies and analytical procedures.
Miren López de Alda, CSIC, Baelona, Spain.
- **11:15-11:45.** Search for key toxicants: Effect Directed Analysis and
their applicability for monitoring. **Werner Brack, UFZ, Germany.**
- **11:45-12:15** Priority and Emerging pollutants: the role of WWTP for
sanitation and the significance of transformation products. **Tomas Ternes,
BFG, Germany.**
- **12:15-12:45** Priority and Emerging pollutants in the environment: the
applicability and limitations concerning the use of biomarkers as early warning
systems. **Helmut Segner. University of Bern, Switzerland.**

13:00-14:00 **Lunch**

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Thursday 25 March
Afternoon

14:00-15:00 **Poster session**

15:00-17:30 **Research update on Priority and Emerging
pollutants in the environment: ecosystem effects
and recommendation for future**

- **15:00-15:20** Use of biofilm communities to assess ecological risk associated with entrance of pollutants. *(Keybioeffects members)*.
tentative title
- **15:20-15:40** What informations do modellers need to improve ecosystems diagnostic?. *(Keybioeffects members)*.
tentative title
- **15:40-16:30** **Plenary.** Ecotoxicology in fluvial ecosystems: from standardized single species tests to ecosystem manipulation. **William Clements, Colorado State University, USA.**
- 16:30-17:00** **Coffee Break**
- **17:00-17:30** Current approaches used to evaluate ecological integrity: from biotic indices versus community ecotoxicology studies. **Sergi Sabater, UdG-ICRA, Girona Spain and Isabel Muñoz Dep. Ecology, Univ. Barcelona, Spain.**
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- **17:30-18:00** Summary of the Keybioeffects guidelines for water managers. **Roberta Carafa, URS Barcelona, Spain.**

21:00-22:30 **Join Dinner in Girona**

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Friday 26 March

8:45-9:00 **Research update synopsis**

9:00-12:00 **Management Plans overview**

- **9:00-9:30** Priority pollutants in France: application of the directive 2008/105/CE. **Jean-Pierre Riebillard, Agence de l'Eau Adour-Garonne.**
tentative title
- **9:30-10:00** Establishment of the good chemical status of water in Spain. Application of the directive 2008/105/CE. **Sandra Puig, Ministerio de Medio Ambiente, Medio Rural y Marino, Spain.**
- **10:00-10:30** Methods of analysis of priority and emerging pollutants: problems and establishment of quality standards. **Josep Caixach, CSIC, Spain.**
- **10:30-11:00** Analysis of priority and emerging pollutants in Catalan rivers. **Antoni Ginebreda, CSIC and Antoni Munné, Catalan Water Agency, Spain.**

11:00-11:30 **Coffee -Break**

- **11:30-12:00** Determination of Priority Pollutants in the Ebro River. **Susana Cortés, Confederación Hidrográfica del Ebro. Spain.**

12:00-13:00 **Round Table and open discussion**

13:00-13:30 **Closure**

13:30-14:30 **Lunch**