

## Emerging and Priority Pollutants: Bringing Science into River Management Plans

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

### Thursday 25 March 2010

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|-------------|--|
| 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 | Joint Dinner in Girona   |

### Friday 26 March 2010

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|-------------|---------------------------------|
| 9:00-9:15   | Research update synopsis        |
| 9:15-12:15  | Management Plans overview       |
| 12:15-13:15 | Round Table and open discussion |
| 13:15-13:45 | Closure                         |
| 13:45-14:45 | Lunch                           |

# Emerging and Priority Pollutants: Bringing Science into River Management Plans

**Thursday 25 March**  
**Morning**

**8:30-9:15**

**Inscriptions**

**9:15-9:30**

**Welcome (Drs. Barceló D. and Guasch H.)**

**9:30-13:00**

**Research update on priority and Emerging pollutants in the environment: occurrence and early effects detection**

- **9:30-9:50** Identification of mutagens in the European Rivers. **Bougeard C., Gallampois C., Kormos J.L., Simon E., Brack W., Lamoree M. and Ternes T.A.**
- **9:50-10:10** Aquatic organisms as bio-indicator on multiple levels. **Agbo S., Moeller A., Shinn C. and Sloopweg T.**

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

- **10:45-11:15** Priority and Emerging pollutants in the environment: recommendations concerning sampling strategies and analytical procedures. **Barceló D. and López de Alda M.**
- **11:15-11:45.** Search for key toxicants: Effect Directed Analysis and their applicability for monitoring. **Brack W., Balaam J., Bandow N., Barceló D., Brix R., Lamoree M., Leonards P., Lübcke-von Varel U., Machala M., Thomas K. and Weiss J.**
- **11:45-12:15** Priority and Emerging pollutants: the role of WWTP for sanitation and the significance of transformation products. **Kormos J.L., Schulz M., Wick, A. and Ternes, T. A.**
- **12:15-12:45** Applicability and limitations of biomarkers. **Segner H. and Möller A.M.**

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

# Emerging and Priority Pollutants: Bringing Science into River Management Plans

Thursday 25 March  
Afternoon

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

- 15:00-15:20 The use of biofilm communities to assess ecological risks of pollutants in aquatic ecosystems. **Bonnineau C., Sans-Piché F., Proia L., Lubarsky H., Geiszinger A., Romaní A. M., Schmitt-Jansen M., Gerbersdorf S. and Guasch H.**
- 15:20-15:40 Improving data sampling for better ecosystem diagnostic. **Faggiano L., Guénard G., Gevrey M. and Lek S.**
- 15:40-16:30 **Plenary.** Ecotoxicology in fluvial ecosystems: from standardized single species tests to ecosystem manipulation. **Clements W.**

16:30-17:00 Coffee -Break

- 17:00-17:30 Current approaches used to evaluate ecological integrity: biotic indices versus community ecotoxicology studies. **Sabater S. and Muñoz I.**
- 17:30-18:00 Recommendations in the Design of Water Monitoring Programmes based on newly developed Complementary Methods. **Carafa R., Real M., Munné A., Ginebreda A. and Guasch H.**

21:00-22:30 Joint Dinner in Girona

## Emerging and Priority Pollutants: Bringing Science into River Management Plans

### Friday 26 March

**9:00-9:15**                      **Research update synopsis**

**9:15-13:45**                      **Management Plans overview**

- **9:15-9:45**                      Establishment of the good chemical status of fresh surface water in France. Application of the directive 2008/105/CE. **Rebillard J.P, Allonier-Fernandes A.S., Riou C., Halkett C., Pelte T., Verlhac A. and Demouliere R.**
- **9:45-10:15**                      Establishment of the good chemical status of water in Spain. Application of the directive 2008/105/CE. **Puig A.**
- **10:15-10:45**                      Methods of analysis of priority and emerging pollutants: problems and establishment of quality standards. **Caixach J.**

**10:45-11:15**                      **Coffee -Break**

- **11:15-11:145**                      Monitoring of priority and related substances in the rivers of Catalonia, under the application of the WFD: overview of results and risk assessment. **Ginebreda A., Munné A., Carafa R. and Tirapu Ll.**
- **11:45-12:15**                      Control of hazardous substances in the Ebro River basin. **Cortés S.**

**12:15-13:15**                      **Round Table and open discussion**

Chairman: **Ginebreda A.**

Members: **Brack W., Munné A., Puig A., Rebillard J.P. and Sabater S.**

**13:15-13:45**                      **Closure (Drs. Munné A. and Guasch H.)**

**13:45-14:45**                      **Lunch**