



Call for participation in passive samplers intercalibration exercises AQUAREF 2010

This intercalibration is organized in the frame of AQUAREF program (French laboratories involved in water monitoring <http://www.aquaref.fr>).

Intercalibration objectives: Intercalibration exercises of expert laboratories involved in passive samplers development and deployment. The results of intercalibration exercises will be disseminated to laboratories in charge of water monitoring. The main goal is to assess the potential role and efficiency of passive samplers for water pollutants measurements in surface and coastal waters.

Exposition sites	Target pollutants ¹	Dates of exposure:
Charente River (Beillant, France)	Pesticides	27th of May
Ternay on Rhône River (near Lyon, France)	PAHs and Metals	10th of June
Thau Lagoon (marine water spot, Hérault, South of France)	Pesticides, PAHs and Metals	26 th of April

¹: **Metals:** Cd, Ni, Pb, Zn, Cu, Mn, Co, Cr ; **PAHs:** the 16 EPA compounds ; **Pesticides:** atrazine, simazine, terbuthylazine and DEA / DET / DIA, diuron, isoproturon, linuron, DCPU / DCPMU, IPPU/IPPMU, alachlor, acetochlor, metolachlor

Passive samplers: not selected a priori (DGT, SPMD, POCIS, Chemcatcher, LDPE membrane, others, ...)

Laboratories in charge of the water analysis (exposition sites): BRGM (PAHs for Ternay site), Cemagref of Bordeaux (pesticides, physico-chemical parameters for Beillant site), Cemagref of Lyon (metals, physico-chemical parameters for Ternay site), LPTC Bordeaux (pesticides and PAHs for Thau site), IFREMER La Seyne-sur-mer (metals for Thau site), IFREMER Sète (physico-chemical parameters for Thau site).

Organizing Committee: N. Mazzella (Cemagref), C. Miège (Cemagref), M. Coquery (Cemagref), J-P Ghestem (BRGM), C. Gonzalez (Ecole des Mines d'Alès), J-L Gonzalez (IFREMER), B. Lalère (LNE), S. Lardy (LNE), B. Lepot (INERIS), D Munaron (IFREMER), C. Tixier (IFREMER), A Togola (BRGM).

If you are willing to participate in this intercalibration exercise, please fill the registration form and send it before the 25th of January to Cécile Miegé (cecile.miege@cemagref.fr).

Looking forward to welcoming you for these intercalibration exercises
Organizing Committee