

Barcelona (Spain) 8 May, 2015

Within GLOBAQUA WP11 aims at integrating assessment models into a common framework enabling incorporation of chemical, ecological, economic and hydrological aspects. This assessment framework needs to be applied in 4 GLOBAQUA river basins (GARBs: Adige, Ebro, Evrotas, Sava) to address the significant pressures, stressors and water management issues therein. During the first 12 months of the project, the development of methodologies of general applicability and the testing of specific investigation tools were carried out. Furthermore, “experiments” addressing specific subjects were performed. These activities are relatively independent and there is no one-to-one correspondence between them and developments in the assessment models.

It is important that experience gained from these activities yields messages about ecology, geomorphology, environmental chemistry and socio-economics that should be incorporated in integrated assessment models. These models are and should be available in a virtual “marketplace” where experts and water managers may find indications and tools to better address their issues. GLOBAQUA aims, inter alia, at demonstrating such “marketplace” for the 4 GARBs by facilitating the meeting of demand and supply of knowledge and expertise.

The integrated assessment models need to be tested in the GARBs in order to check their realism in reproducing specific situations, addressing case-specific pressures, and delivering output that can be effectively used in each case study.

Purpose

Bring together experts from the GARBs and specialists from different GLOBAQUA WPs (particularly WP3, WP4, WP5, WP6, WP7) to discuss:

- For each case study/GARB: Which are the relevant stressors? What type of assessment is required in order to understand the joint impact of water scarcity and these stressors on ecosystems and human health/wellbeing? Which variables and indicators are useful for the assessment? How can they be evaluated with the help of integrated assessment models?
- For each GLOBAQUA WP: What are the main messages derived from the “experiments” conducted during the first 12 months of the project? How could these messages be used to support improvements in the integrated assessment models?

Before the workshop, participants are invited to focus on the above questions and to elaborate proposals for answers.

GLOBAQUA technical workshop “Focus on integration and GARBs”

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PROGRAM

14:00-14:15	Introduction to the workshop (aims and scope)
14:15-15:15	Tour-de-table/brainstorming “Elicitation of significant GARB-specific issues” (filling Table 1 of the concept note)
15:15-15:30	Coffee break
15:30-16:15	Tour-de-table/brainstorming “Integration of disciplinary science” (filling Table 2 of the concept note)
16:15-16:30	Conclusions and roadmap towards sub-deliverable D11.1
16:30-17:00	Discussion and final remarks

Venue

Institut d’Estudis Catalans - Room Fontserè (first floor)
Carrer del Carme, 47
08001 Barcelona

How to get to the workshop venue

By airplane: Barcelona Airport, El Prat, is located 16 km outside the city. Detailed information can be found at: www.aena-aeropuertos.es

Barcelona airport is connected with the City center (Plaça Catalunya station) by bus (Aerobus: www.aerobusbcn.com) and train (www.renfe.com).

By train: Barcelona Sants Station (Sants Estació) is the city’s main railway station. The station is connected with many Spanish and foreign destinations, suburban rail and the High-Speed Train (AVE).

By Metro: The closest metro stops are Liceu and Plaça Catalunya. Detailed information can be found at: www.tmb.cat

Scientific committee

Alberto Pistocchi (Joint Research Centre European Commission, Italy)

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