

Monitoring Strategies in Transboundary Aquifers: Goals, Methods and Tools. The case study of Skadar/Shkoder – Buna/Bojana Delta transboundary alluvial aquifer Technical Webinar - 20 October 2020, 10:00 – 15:00 (GMT +2) PROVISIONAL AGENDA

** Total duration: 5 hours (including one hour of break time)

Time	Agenda item
10:00-10:15	Introduction: Welcoming remarks <ul style="list-style-type: none"> <i>Alice Aureli</i>, Chief of Groundwater System and Human Settlements Section, UNESCO IHP <i>Vangelis Constantianos</i>, Regional Coordinator, GWP-Med <i>Neno Kukuric</i>, Director, IGRAC
10:15-10:40	Session 1: Why monitoring is paramount to address appropriate groundwater resources management and to attain EU WFD environmental goals? The specific case of transboundary aquifers. Speaker: <i>Dr. Josep Mas Pla</i>
10:40-11:10	Session 2: The hydrogeological conceptual model as an initial step towards design of a monitoring network. Data requirements, basic issues (including pressures, impacts, vulnerability and risks) to be considered. Speaker: <i>Dr. Laura del Val Alonso</i>
11:10-11:30	Break
11:30-12:00	Session 3: Where must be monitoring wells located? Identifying and selecting the most representative spots in coastal aquifers and inland aquifers. Speaker: <i>Dr. Josep Mas Pla</i>
12:00-12:30	Session 4: How to monitor groundwater levels? Instrumentation and practical considerations. Interpretation and reporting hydraulic head data. Speaker: <i>Dr. Laura del Val Alonso</i>
12:30-13:00	Break
13:00-13:30	Session 5: How to monitor groundwater quality? Groundwater sampling techniques and practical considerations. Interpretation and reporting hydro-chemical data Speaker: <i>Dr. Josep Mas Pla</i>
13:30-14:00	Session 6: Data management: Considerations on data processing, storage, quality assurance and reporting. Sharing databases in transboundary aquifer monitoring programs. Speaker: <i>Dr. Laura del Val Alonso</i>
14:00-14:15	Break
14:15-14:20	Summary: Proposal of a feasible monitoring plan based for a transboundary aquifer on the EU WFD regulations applied to the DRIN project Speaker: <i>Dr. Josep Mas Pla</i>
14:20-14:50	Plenary Discussion: Questions and Answers Moderators: <i>Alexandros Makarigakis, Josep Mas Pla, Laura Alonso</i>
14:50-15:00	Closing remarks <ul style="list-style-type: none"> <i>Alexandros Makarigakis</i>, Groundwater System and Human Settlements Section, UNESCO IHP <i>Dimitris Faloutsos</i>, Deputy Regional Coordinator, GWP-Med / Drin Project Manager