

9th World Water Forum, Dakar 2022

Thematic Session Summary Template

Action group:	1B. Improve water quality and waste management
Session code:	1B2
session title:	Implement water quality protection through sound governance, using an inclusive multi-stakeholder approach and knowledge-based policymaking
session summary	Maintaining water quality is crucial for efficient water resources management. Improving water quality can be achieved by more balanced and multidisciplinary approach to the research, policy-making, and practices. Sound governance, using an inclusive multi-stakeholder approach and knowledge-based policymaking, is a key to improve water security. The session will provide elements to better understand how governance, partnerships, inclusiveness and strong policies can significantly change the quality of water.
Keywords	water quality governance inclusiveness partnerships multi-stakeholder approach knowledge-based policymaking
Description of the session	<ul style="list-style-type: none"> • The objective of this session is to show how governance, inclusiveness among stakeholders, and policies built on sound science can help improve water quality management. Focus will be given to the impact of those practices on improving water quality. • The session aims to exchange the experiences on implementing water quality protection initiative/programme in Asia, Africa, and Europe, and to discuss the challenges and opportunities to improve water quality through sound governance, using an inclusive multi-stakeholder approach and knowledge-based policymaking. • The session will provide elements to better understand how governance, partnerships, inclusiveness and strong policies can have a significant impact on the quality of water. • The session will contribute to the achievement of relevant targets under SDG 6 (water and sanitation), particularly Targets 6.2, 6.3, and 6.b.

Projects included Confirmed convening organization(s) and contact information – session coordinators.	<ul style="list-style-type: none"> • Water Environment Partnership in Asia (WEPA), managed by the Institute for Global Environmental Strategies (IGES), Japan
Other associated organizations and stakeholders	<ul style="list-style-type: none"> • Technical University of Cologne, Germany - ‘DrinkPani’ • Municipality of Barreiro, Portugal - Reinforcing the resilience of water services to security risks • AFD - Exploring the challenge of reducing eutrophication of water bodies and launching a worldwide initiative to address it • Mayor associations of Gogol- Improving drinking water supply in the Senegal River basin • PARIS Water Q JO. (consultation) • SIWI Source to Sea approach (consultation)
Duration of the session	90 minutes
Draft session schedule	<ul style="list-style-type: none"> • Introduction • Framing presentation • Presentations on proposed projects : <ol style="list-style-type: none"> 1. Project 2.1 - IGES – Japan: “Water Environment Partnership in Asia (WEPA)”, regional network 2. Project 2.3 - Municipality of Barreiro, Portugal - Reinforcing the resilience of water services to security risks 3. Project 2.4 – AFD - Exploring the challenge of reducing eutrophication of water bodies and launching a worldwide initiative to address it 4. Project 2.5 - Mayor associations of Gogol- Improving drinking water supply in the Senegal River basin • Panel discussion <ol style="list-style-type: none"> (1) Brief introduction of projects from panelists <ol style="list-style-type: none"> a. Project 2.2 - Technical University of Cologne – Germany - ‘DrinkPani’ : ‘Youth-led Participatory Sensing’ -YPS Model to enhance ‘Drinking Water Security’ b. Project 2.6 - PARIS Water Q JO. c. Project 2.7 - SIWI Source to Sea approach (2) Facilitate discussion on the challenges, opportunities, and contribution to SDG6

<p>Expected panellists / speakers / moderators/ Panélistes / intervenants / modérateurs attendus CGs ontributions received that will be included in the session (with a word or two about how they are included)/CGs Contributions reçues qui seront incluses dans la session (avec un mot ou deux sur la façon dont elles sont incluses)</p>	<p>Moderator : IGES – Japan (Tentative)</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. IGES- Japan 2. Municipality of Barreiro – Portugal 3. AFD, France 4. Mayor associations of Gogol <p>Panelists:</p> <ol style="list-style-type: none"> 1. Technical University of Cologne – Germany 2. Paris Water Q JO. 3. SIWI
<p>Expected outcomes, impacts, and follow-up linkages with events and initiatives after the Forum</p>	<ul style="list-style-type: none"> • The session will provide elements to better understand how governance, partnerships, inclusiveness and strong policies can have a significant impact on the quality of water. • The outcomes of session will contribute to SDG6, particularly achieving Target 6.2, 6.3, and 6.b as well as SDG16, particularly Target 16.6 and 16.7.