

THEME n°1: CLIMATE

Topics:

- 1.a. Managing risk and uncertainty for resilience and disaster preparedness
- (IR 1.3)
- 1.b. Water and adaptation to climate change
- 1.c. Water and climate change mitigation
- 1.d. Climate science and water management

- Participants:
 - World Water Council (WWC ; TCG member),
 - Water Youth Network (interest in ToCG 1.a),
 - GIZ-Mexico,
 - FGV (Brazil),
 - Global Alliances for Water and Climate (ToCG 1.b).

Topic 1.a. Managing risk and uncertainty for resilience and disaster preparedness (IR 1.3)

- Important issues/sessions:
 1. Data for disaster resilience and relief (interest in organizing a session on this)
 2. Community-based disaster risk reduction
 3. Multi-hazards early warning systems
 4. Integrated risks management across sectors

Topic 1.a. Managing risk and uncertainty for resilience and disaster preparedness (IR 1.3)

- **Outcomes:**
 1. Understanding of the tools needed for open data and improved knowledge management for disaster preparedness and relief,
 2. Community-based disaster risk reduction,
 3. Multi-hazards early warning systems
 4. Integrated risks management across sectors

Topic 1.b. Water and adaptation to climate change

- Important issues/sessions:
 1. Knowledge (data and information) for decision making on no-regret measures,
 2. Financial tools for adaptation to climate change (linkage to the Finance theme),
 3. Local authorities and private sector for adaptation actions (blue and green infrastructures as a common solution to common problem?)
 4. Cross-sectoral approach for adaptation,
 5. Vulnerability to climate change increasing social and economic vulnerabilities,

Topic 1.b. Water and adaptation to climate change

- Outcomes:
 - Guidance for the development of:
 - Monitoring networks/water information systems,
 - Cross-sectoral/integrated approach,
 - Financial mechanisms for adaptation,
 - No-regret measures.
 - Long-term: guidance and « technical assistance » to reinforcement water adaptation measures in the NAPs.

Topic 1.c. Water and climate change mitigation

- Important issues/sessions:
 1. Adequate accounting of GHS emission in the water sector,
 2. Water as a key sector for mitigation in the NDCs,

Topic 1.c. Water and climate change mitigation

- Outcomes:
 1. Inventoring and linking win-win measures that achieve both mitigation and adaptation goals.

Topic 1.d. Climate science and water management

- Important issues/sessions:
 1. Gap between science and decision-making,
 2. Decision-making in a context of uncertainty,
- Suggestion on the format: getting scientists and decision-makers on stage for vivid debate on what's not going well.

Topic 1.d. Climate science and water management

- Outcomes:
 1. Guidances and recommendations on how to bridge this gap (including communication of science results to a non-scientific audience)

Thanks for your attention!