

World Water Forum

Topic 2.2 “Water for Energy, Energy for Water” Preparation Workshop

Stockholm, 20.08.2008

Welcome and Introductions

Topic 2.2: “Water for Energy, Energy for Water”

Session 2.2.1: Integrating Water and Energy Policy

Session 2.2.2: Sustainability Criteria for Water and Energy

Session 2.2.3: Technologies to Reduce the Water/Energy Footprint

Session 2.2.4: The Water-Bioenergy Nexus

Session 2.2.5: Inland Water Transport – Potential and Outlook

Additional subjects to be integrated:

- Impact of energy costs on water
- Multipurpose hydropower
- Water and renewable energy

Objectives of workshop

Input from topic coordinator:

- Update on current situation
- Present guidance on session design
- Clarify required outputs

Session groups to meet:

- Identify session groups and points of contact
- Dialogue on session proposals

Clarification of way forward

- Deadlines for outputs
- Meetings and conference calls

Agenda

9:00 – 9:20	Welcome & Introductions
9:20 – 9:30	Update on advice from the Programme Committee <ul style="list-style-type: none">•session framework•additional aspects to be integrated
10:00 – 10:45	Overview of topic framework <ul style="list-style-type: none">•WWF-5 process: Pathway to the present•Current status of proposed sessions, including key questions established to date•Session framework for Istanbul (time slot allocations, etc.)
10:45 – 11:00	Guidance on session preparation <ul style="list-style-type: none">•Guidance on developing the session consortia•Guidance on developing the session proposals•Documentation needs: Development of session briefing materials
11:00 – 11:20	Topic documentation and input <ul style="list-style-type: none">•Development of a topic paper•Refinement of policy recommendations (for the WWF Political-Thematic Process Linkage)
9:30 – 10:00	Session consortia meet and review status of their sessions

Agenda continued

11:20 – 12:20	Presentation and discussion of session proposals and consortia <ul style="list-style-type: none">•2.2.0: Opening plenary•2.2.1: Integrating Water and Energy Policy•2.2.2: Sustainability Criteria for Water and Energy•2.2.3: Technologies to Reduce the Water/Energy Footprint•2.2.4: The Water-Bioenergy nexus•2.2.5: Inland Water Transport•2.2.6: Summary plenary
12:20 – 12:40	Discussion on synergies and linkages between sessions <ul style="list-style-type: none">•additional subjects to be integrated, for example: impact of energy costs on water; multipurpose hydropower; water and renewable energy
12:40 – 13:00	Wrap up and pathway forward

Update on advice from Programme Committee

- Briefing on Forum concept: More stakeholders, but fewer sessions (100 instead of 300) to be more focused and strategic
- Interaction of thematic, political, regional and dialogue processes
- Thematic process will lead the political process
- Regional process results to feed into thematic and political processes
- Introduction of five high level panels; relevant to topic 2.2:
 - Panel on water and climate change
 - Panel on water, food and energy

Update on advice from Programme Committee on topic 2.2

- Comprehensive session proposals are expected by Sept. 15
- Session on water – bioenergy nexus (so far 2.2.4) will be a joint venture between topics 2.2 and 2.3 (water for food)
- Need to clarify linkage between topic 2.2 and the High Level Panel on Water, Food and Energy
- Session on inland water transport could alternatively be treated as a stand-alone session

Overview of topic framework

- WWF-5 process: Pathways to the present
- Current status of proposed sessions, including key questions established to date
- Session framework for Istanbul (time allocations, etc.)

WWF-5 process: Pathways to the present

- The process leading to the fifth World Water Forum has already started in March 2007
- Process is designed to be inclusive, comprehensive and participatory
- Series of preparatory meetings:
 - Istanbul, November 2007: Discussion of topic issues, identification of stakeholders, ideas for interactive engagement
 - Istanbul, February 2008: Identification of key issues, key questions and consortia (for sessions 2.2.1; 2.2.2; and 2.2.3)
 - output is “Topic Report” outlining key issues, key questions and potential sessions
 - Themes and Topics finalised
 - Stockholm, August 2008: Discussion of scope, content and consortia for sessions

Status of proposed sessions communicated to Programme Committee in June, including key questions established to date

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Session 2.2.1: Integrating Water and Energy Policy

Key questions:

- Where are the conflicts in current policies?
- What are the common drivers and solutions for better integration?
- How can policy support community orientated initiatives?

Currently proposed consortium:

French water partnership (PFE), WWF, UNESCO,
NEPAD, Oxfam GB, REN 21

Status of session development:

Session proposal received, but needs strengthening and broader ownership

→ Is the lack of coordination between water and energy policies a major threat to meeting development needs?

Session 2.2.2: Sustainability Criteria for Water and Energy

Key questions:

- What criteria should be applied?
- What are the key indicators?
- How can performance be measured?
- What role can markets play in guiding performance?

Currently proposed consortium:

World Bank, IHA,

Zambian Ministry of Water and Energy, WBCSD, EIB, The Energy Research Institute (Teri), DNV, Equator Banks Group, The Nature Conservancy, IUCN, Transparency International, Malifolkecenter

Status of session development:

Dialogue on session proposal will not be resolved until clarification on session timing....

→ **What indicators and guidance can be used to determine decision making for sustainable outcomes?**

Session 2.2.3: Technologies to Reduce the Water/Energy Footprint

Key questions:

- How can the water sector minimize its demand on energy?
- How can the energy sector minimize its impact on water?
- What role can renewable energy play in the water sector?
- Contribution of and issues around specific technologies: Desalination, cooling of thermal power plants, improved efficiency in hydropower

Currently proposed consortium:

EWP,

IWA, Ciemat, International Water and Sanitation Centre (IRC),
Suez (?), Veolia (?)

Status of session development:

Session proposal received very recently

→ What technological knowledge gaps in the policy arena are impairing progress on optimization of water and energy services?

Session 2.2.4: The Water and Bioenergy Nexus

Key questions:

- Is bioenergy a major user of water and influencing food production?
- What is the water bottleneck in increasing bioenergy use?
- What is the relationship between bioenergy or hydropower?

Currently proposed consortium:

Brazilian National Centre for Biomass, ICID,

GTZ (Germany), FAO,

International Coalition of Ethanol Producers (?), Abengoa Bioenergy (?)

Status of session development:

No session proposal received, because consortium has only recently been conceived...

→ **Joint venture with topic 2.3**

Session 2.2.5 Inland Water Transport – Potential and Outlook

Key questions:

- To what extent can in-land navigation reduce energy use in the transport sector?

Currently proposed consortium:

PIANC, JICA,

Ministry of MLIT Japan, Water Ministers from Asian countries (?)

Status of session development:

PIANC and JICA ideas now harmonized, session proposal received

→ Could also be stand-alone session

Session framework for Istanbul (time allocations, etc.)

- Each topic is allocated 11 hours of sessions, including an introductory session
- Inputs from the Regional Processes need to be accommodated within these time allocations
- Session 2.2.4 (Bioenergy-water nexus) to be organised jointly with topic 2.3; max. one hour to be provided from time budget
- A two hour summary session in plenary is expected to enable coordinators to present a synthesis on the topic work and to present steps toward the future for the topic as a whole

→Possible format:

- **One hour opening session**
- **Eight hours of sessions (Policy, Sustainability, Technology, [Bioenergy], [Water Transport])**
- **Two hours closing session**

Session framework for Istanbul (time allocations, etc.)

PRELIMINARY PROGRAMME OF FORUM WEEK *(subject to modification)*

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
	March 16	March 17	March 18	March 19	March 20	March 21	22/3 World Water Day	
	Plenary Sessions							
Morning 1	Registration	Key 1 Speech 1 Region 1	Key 2 Speech 2 Region 2	Key 3 Speech 3 Region 3	Key 4 Speech 4 Region 4	Key 5 Speech 5 Region 5	Report Theme 1+2+3	
Morning 2	Opening Ceremony	Panel 1 Report day 1	Panel 2 Report day 2	Panel 3 Report day 3	Panel 4 Report day 4	Panel 5 Report Day 5	Report Theme 4+5+6	
Lunch Break								
	Parallel Sessions							
	<div>Theme 1 – 6 in parallel</div>							
Afternoon 1	UN Day WWD Report	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Final Report	
Afternoon 2		Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions	Closing Ceremony	
		Political Processes				Ministerial Conference		
All Day	Fair and Expo							
	Social and Cultural Events/ Preparatory Daily Reports/Synthesis							

Timing of sessions still unclear:
 → Parallel or sequence?
 → Days?

Guidance on session preparation

- Guidance on developing the session consultative groups
- Guidance on developing the session proposals
- Documentation needs: Development of session briefing materials

Guidance on developing the session consultative groups

Criteria for session consultative groups:

- Aim for key stakeholders
- Relevant experience in the context of session issues and questions
- Willingness, capacity and resources to contribute to session
- Balance in terms of stakeholder perspectives and interests (governments, civil society, private sector, research institutions, international organisations)
- Balance in terms of regional spread, safeguarding appropriate representation of stakeholders from developing countries.

Contributions to sessions from wider community will be received until Sept. 30th → further clarification during the meeting

Guidance on developing the session proposals

- Sessions should aim to provide concrete solutions to key questions on non-consensual subjects, raise awareness on new solutions or developments or give the opportunity to discuss issues in order to provide greater consensus.
- Sessions should favour exchange (panels, debates, questions and answers and interactive formats) rather than provide static presentations.
- Session format / techniques used flexible, can be adapted to needs, BUT: at least 50% of session time to be set aside for dialogue
- Provision will be made for sessions to be facilitated externally where necessary

Guidance on developing the session proposals

Criteria of Programme Committee in assessing session proposals:

1. If the session is addressing the **right question** → focus on key questions → All titles should ultimately be in the form of a key question, formulated in a thought-provoking way; some subsidiary questions can then be raised.
2. Is the session **relevant** to policy makers and politicians?
3. Are the **right people** in the room – both in terms of stakeholders and the target group?
4. Will the session **impact** thinking, actions and policy? If so, how? What would you anticipate the ultimate impact of the session to be? Does it have a life after the Forum?
5. Is the session likely to interest the **press** (to meet the above objectives)?
6. Quality of the proposed preparatory process (timelines, stakeholder participation, links to other conferences & initiatives, building on what's been done before)
7. Quality of anticipated outputs
8. Bringing new voices into the debate
9. What is being bridged?
10. Quality of presentation

Guidance on developing the session proposals

Current session proposal template (will be circulated after meeting):

Session Title	XXX
Broader Issue / Context	...
Key Question(s)	...
Session Development Description / Outline	...
(Types of) Organizations to be involved in session development	...
What is being bridged here?	...
Next steps and timeline	...
Contact information for the coordination of this session	...

Outputs to be produced

- Policy recommendations (for the WWF 5 Political-Thematic Process Linkage)
 - First draft of policy recommendations submitted July 23
 - Need for further refinement in consultation with session convenors
- Detailed session proposals to be submitted by Sept 15
- Topic paper: To be drafted in accordance with the issues addressed under the topic – ultimately to include recommendations
- Session briefing materials
- Topic summary for concluding session and political process

Session consortia meet and review status of their sessions

- Who has expressed interest in participating in the session?
- Who will be part of the session (consultative) group?
- Who will be the session convenor (point of contact)?

- What is the status of the session proposal?
- How will session related costs be funded?

- What are the key issues to be addressed in the session?
- What are the key questions to be answered in the session?
- What are the main objectives of the session?

Session consortia meet and review status of their sessions

- Session title?
- Session objective?
- Key questions?

- Contact person for the session?
- Members of the session group? Any gaps or imbalances?

- How will session be structured?
- How will briefing paper be developed?

Presentation and discussion of session proposals and consortia

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Discussion on synergies and linkages between sessions

Linkages ?

Overlaps ?

Additional subjects to be integrated:

- Impact of energy costs on water
- Multipurpose hydropower
- Water and renewable energy

Wrap up and pathway forward

- Session consortia and proposals to be submitted by mid September
- Conference call on September 16
- International Symposium on Resolving the Water-Energy Nexus, Paris, November 26-28
 - propose meeting of session convenors
- Use of Virtual Meeting Space?
- Role of Panel on Water, Food and Energy?
- Summary of outstanding questions to be clarified by topic coordinator
- Additional comments:
 - guidance on development of briefing materials

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