

**Protection and Sustainable Use of Transboundary Waters
in Southeastern Europe**

***International Roundtable on Water and Energy Nexus
in transboundary basins in Southeastern Europe***

Draft Agenda

**6 - 8 November 2013
Sarajevo, Bosnia & Herzegovina**

**Petersberg Phase II / Athens Declaration Process
GEF IWLEARN
Regional Cooperation Council
MED EUWI**

Chair: Mr. Miroslav Kukobat, Head of Infrastructure and Energy Unit, Regional Cooperation Council (RCC) Secretariat

Co-chair: Mr. Fritz Holzwarth, Deputy Director General for Water Management, Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany

Rapporteur: Mr. Michael Scoullos, Chairman, Global Water Partnership Mediterranean (GWP-Med)

6 November 2013 – Wednesday

12.15 – 13.00 *Registration - light lunch*

13.00 – 13.30 **Welcome Address**

- *Mr. Fritz Holzwarth, Deputy Director General for Water Management, Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany*
- *Mr. Gazmend Turdiu, Head of Expert Pool, RCC Secretariat*
- *Mr. Mish Hamid, Project Manager, Global Environment Facility (GEF) International Waters Learning Exchange and Resource Network (IW:LEARN)*
- *Mr. Michael Scoullos, Chairman, GWP-Med*

13.30 – 13.45 **Renewable Energy Acquis in the Energy Community – objectives for hydropower development until 2020 in Southeastern Europe**

- *Ms. Gabriela Cretu, Electricity and Renewable Energy Expert, Energy Community Secretariat*

13.45 – 14.00 **RCC Strategy and Work Programme 2014-2016 for energy and environment - importance for the SEE 2020 Strategy and links to IWRM**

- *Mr. Miroslav Kukobat, Head of Infrastructure and Energy Unit, RCC Secretariat*

14.00 – 14.15 *Coffee break*

14.15 – 17.00	SESSION 1: Water and Energy Nexus - Securing hydropower sustainability at the transboundary level
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A set of presentations will introduce issues related to hydropower production and sustainability. These will provide the baseline for and feed the discussions to follow during the Roundtable. Presentations will be followed by a panel discussion; the panel will interact with the participants.

Moderator: Mr. Ales Bizjak, Senior Scientific Collaborator, Institute for Water, Slovenia

1. Water resources management and hydropower production

- *Mr. Tarik Kupusovic, Director, Hydro-Engineering Institute Sarajevo, Bosnia and Herzegovina*

2. Opportunities for investment in hydropower in SEE

- *Mr. Dzenan Malovic, Associate Operations Officer, International Finance Corporation (IFC)*

3. Hydropower production in transboundary basins – challenges and opportunities

- *Mr. Leo Penovic, Director of Sava Zagreb Development Programme, Power*

Company, Croatia

- *Mr. Bogdan Barbic, Director of Sava River Hydropower Plants, Power Company, Slovenia*
- *Mr. Hajrudin Dzafo, Head of Department for Renewable Energy Projects implementation, Project Manager of small hydro / wind power plants, Power Company, Bosnia and Herzegovina*

4. Guiding Principles on Sustainable Hydropower Development in the Danube Basin

- *Mr. Raimund Mair, Technical Expert - River Basin Management, International Commission for the Protection of the Danube River (ICPDR)*

5. Fostering environmentally sustainable hydropower production

- *Ms. Angela Klauschen, Senior Freshwater Policy Officer, World Wildlife Fund (WWF)*

Panel discussion

End of Day 1

20.00

Evening Reception

7 November 2013 - Thursday

09.30 – 09.45 **Recap of Day 1**

09.45 – 10.30 **Keynote Presentation: The Water and Energy Nexus in transboundary basins of Southeastern Europe**

The keynote presentation will present the findings of a recent background study for the identification of the state, challenges and issues of Water and Energy Nexus in transboundary basins of SEE.

Moderator / Keynote presentation: Mr. Thomas Dworak, Consultant, Fresh-Thoughts Consulting GmbH

Facilitated discussion

10.30 – 17.45	SESSION 2: Mapping the Water and Energy Security Nexus
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10.30 – 13.15: Mapping the Water and Energy Security Nexus: the hydropower trade-offs

During the first part of the Water and Energy Security Nexus mapping session, the participants will discuss in two working groups about different aspects of hydropower trade-offs. The working groups will report back to the plenary – a discussion will follow.

10.30 – 12.00: Facilitated discussion in 2 Working Groups:

- **Theme 1 : Trade-offs between “Economy” and “Environment”**

The participants will discuss the trade-offs between hydropower development/management and the environment.

Moderator: Ms. Angela Klauschen, Senior Freshwater Policy Officer, WWF

- **Theme 2 Trade-offs between “Economy” and “Economy”**

The participants will discuss the trade-offs between hydropower development/management and other economic activities using water resources.

Moderator: Mr. Thomas Stratenwerth, Head of Division "General, Fundamental, International and European Aspects of Water Management", Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany

12.00 – 12.15 *Coffee break*

12.15 – 13.15: Outcomes of the Working Groups - Discussion in plenary

Moderators: Mr. Thomas Stratenwerth and Ms. Angela Klauschen

13.15 – 14:30 *Lunch*

14.30 – 15.30: Mapping the Water and Energy Security Nexus: identifying benefits and mechanisms for sharing them

During the second part of the Water and Energy Security Nexus mapping session, the participants will discuss about benefits and mechanisms for sharing them.

Moderator / Introductory presentation:

- *Mr. Dimitris Faloutsos, Programme Coordinator for Southeastern Europe, GWP-Med*

Facilitated discussion

15.30 – 16.00 *Coffee Break*

16.00 – 16.45: Mapping the Water and Energy Security Nexus: identifying benefits and mechanisms for sharing them (continued)

16.45 – 18.00: Mapping the Nexus: identifying and characterizing the water-energy interdependencies (and beyond) in transboundary basins

In this session, the approach to assessing water-energy inter-linkages under the UNECE Water Convention — considering also linkages to agriculture and the environment — will be presented for discussion. The methodology under preparation involves developing a conceptual picture of the Nexus, substantiating it with indicators and quantifying selected aspects.

Moderator: Mr. Dejan Komatina, Secretary, International Sava River Basin Commission (ISRBC)

Presentations followed by plenary discussion:

- 1. Introduction to the assessment under the UNECE Water Convention**
 - *Ms. Annuka Lipponen, Environmental Affairs Officer, UNECE*
- 2. Methodology for assessing the Water-Food-Energy-Ecosystems Nexus in transboundary river basins**
 - *Mr. Manuel Welsch, Royal Institute of Technology (KTH), Sweden*

Facilitated discussion

18.00 – 18.10 **Wrap up of Day 2**

End of Day 2

8 November 2013- Friday

09.00 – 09.10 **Recap of Day 2**

09.10 – 11.00 SESSION 3: Addressing the trade-offs from hydropower

1. Panel Discussion

Panel discussion; the panel will respond to questions from and will interact with the participants.

- *Moderator: Mr. Thomas Dworak, Consultant, Fresh-Thoughts Consulting GmbH*

- *Mr. Thomas Stratenwerth, Head of Division "General, Fundamental, International and European Aspects of Water Management", Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany*
- *Mr. Dejan Komatina, Secretary, ISRBC (tbc)*
- *Mr. Michael Scoullas, Chairman, GWP-Med*
- *Mr. Tobias Salathe, Senior Advisor for Europe, Ramsar Convention Secretariat*
- *Mr. Damir Mrden, Advisor, Agency for the Adriatic Sea Watershed Mostar, Bosnia & Herzegovina (tbc)*
- *Mr. Hajrudin Dzafo, Head of Department for Renewable Energy Projects implementation, Project Manager of small hydro / wind power plants, Power Company, Bosnia and Herzegovina*

2. Experiences from the field

- *Mr. Tor Simon Pedersen, Senior Advisor, Ministry of Environment, Norway*
- *Mr. Peter Matt, Head of Engineering Services, Vorarlberger Illwerke AG*

11.00 – 11.15 *Coffee Break*

11.15 – 12.00 SESSION 4: Outcomes and the way forward
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- *Mr. Thomas Stratenwerth, Head of Division "General, Fundamental, International and European Aspects of Water Management", Federal Ministry of Environment, Nature Conservation and Nuclear Safety, Germany*
- *Mr. Miroslav Kukobat, Head of Infrastructure and Energy Unit, RCC Secretariat*
- *DG Energy, European Commission, (tbi)*
- *Mr. Mish Hamid, Project Manager, GEF IW:LEARN*
- *Prof. Michael Scoullas, Chairman, GWP-Med*

End of the International Roundtable

12.30 – 14.00: Side Event on Water-Food-Energy-Ecosystems Nexus Assessment in the Sava River Basin

Organizers:

United Nations Economic Commission for Europe (UNECE)

International Sava River Basin Commission (ISRBC)

Global Water Partnership - Mediterranean (GWP-Med)

German Federal Ministry of Environment, Nature Conservation and Nuclear Safety (BMU)

Light lunch will be offered from 12.00 to 12.30