FIFTH WORKSHOP ON ADAPTATION TO CLIMATE CHANGE IN TRANSBOUNDARY BASINS

Adaptation strategies: which measures for which outcomes at transboundary level?

Geneva, 14-15 October 2014
Opening session

Opening speech
Mr. Christian Friis Bach, Executive Secretary, UNECE

Opening remarks by the Netherlands and Switzerland

Key note speeches
• Climate change impact on water resources: a summary of recent findings, Mr. Pascal Peduzzi, UNEP
• How to ensure resilience and robustness in adaptation, including water infrastructure, Mr. Casey Brown, Alliance for Global Water Adaptation (AGWA)/ University of Massachusetts
Agenda, Day one (I)

11.15-12.15  Session 1: Development and implementation of transboundary adaptation strategies

• Development of a strategic framework for basin adaptation and implementation plan as well as links with national activities in the Dniester river basin, Mr. Yurii Nabyvanets and Mr. Gherman Bejenaru
• The climate change strategy for the Nile Basin Initiative, Mr. Said, Nile Basin Initiative, NBI
• Promoting resilience in African river basins, Ms. Jacqueline Tront, World Bank

12.15-13.00  Introduction to the Serious game

• Mr. Pieter van de Zaag–UNESCO-IHE, and Ms. Marloes Mul, International Water Management Institute

13.00- 15.00  Lunch break
Lunch session
Sharing Experiences in River Basin Management
14 October 2014, 13.15-14.45, Room XII, Palais des Nations, Geneva

Panelists
• Mr. Ben van de Wetering, ICPR, Executive Secretary
• Mr. Nickolas Bonvoisin, UNECE, Water Convention
• Mr. Adrian Schmidt-Breton, ICPR Secretariat, Floods Expert

Leading questions
• How are the UNECE “Principles for Effective Joint Bodies on Transboundary Water Cooperation” implemented within the ICPR?
• How does this link to using the principles of IWRM?

The discussion will be held in English only; sandwiches and drinks will be served for lunch (outside)
Agenda, Day one (II)

15.00-18.00 Serious game: Negotiations on water infrastructure and climate change adaptation

15.00 Start in the plenary
15.15-17.30 Discussions and negotiations in groups
17.30-18.00 Reporting back to the plenary

18.30 Reception offered by Switzerland
Serious game: places and facilitators

Chairs

1. Spanish Nataliya Nikiforova
2. Russian Farkhod Abdurakhmonov
3. Russian Anna Kaplina
4. French Daniel Valensuela
5. English Els Otterman
6. English Jos Timmerman
7. English Annukka Lipponen
8. French Sibylle Vermont
Reception at 18.30: Restaurant Vieux Bois
Agenda, Day two(I)

9.30-10.35  Session 3: Development of basin-wide scenarios

- Requirements for basin-wide scenarios, Mr. Martin Beniston, Director, Institute for Environmental Sciences (ISE), University of Geneva
- Modelling impacts of climate change and water use in the Zambezi basin, Mr. Lucas Beck, hydrosolutions
- Development of basin-wide scenarios and an adaptation strategy by the Mekong River Commission Climate Change Adaptation Initiative (MRC-CCAI), Ms. Nguyen Huong Thuo Phan, head, MRC-CCAI
Agenda, Day two(II)

10.35-12.50 Session 4: Marketplace of tools: adaptation measures

Introductory presentations:

• Adaptive water management: Adaptation pathways approach and economic analysis, Mr. Ad Jeuken, Deltares

• Integration of ecological and engineering approaches, Mr. John Matthews, AGWA

• MARKET PLACE OF TOOLS
<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Round 1</th>
<th>Round 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Assessing the impact of flood risk reduction measures in the Rhine basin</td>
<td>Mr. Ben van de Wetering, ICPR</td>
<td>ENG</td>
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<td>2</td>
<td>Green Infrastructure solutions for water management: tools and case studies from the Green Infrastructure Guide</td>
<td>Ms. Maija Bertule, UNEP-DHI</td>
<td>ENG/FR</td>
<td>ENG/RUS</td>
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<tr>
<td>3</td>
<td>Groundwater, a buffer against climate change: Managed Aquifer Recharge (MAR) and Ecosystem-based Adaptation (EbA)</td>
<td>Ms. Nienke Ansems, IGRAC</td>
<td>ENG/RUS</td>
<td>ENG/SPA</td>
</tr>
<tr>
<td>4</td>
<td>Water and climate change adaptation projects in Central Asia</td>
<td>Ms. Dinara Ziganshina, SIC-ICWC, and Mr. Abdybai Dzhailoobaev, GIZ</td>
<td>RUS</td>
<td>RUS</td>
</tr>
<tr>
<td>5</td>
<td>Drought management from the perspective of the United Nations Convention to Combat Desertification</td>
<td>Mr. Emmanuel Chinyamakobvu, UNCCD</td>
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<td>ENG</td>
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<tr>
<td>6</td>
<td>Climate Change Adaptation in the Danube Delta</td>
<td>Ms. Camelia Ionescu, WWF Romania</td>
<td>ENG</td>
<td>ENG</td>
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<td>7</td>
<td>Monitoring and Evaluation in the North African basins and aquifers</td>
<td>Mr. Mohamed Elrawad, CEDARE</td>
<td>ENG/FR</td>
<td>ENG</td>
</tr>
<tr>
<td>8</td>
<td>Climate Change in Transboundary basins in Peru</td>
<td>Ms. Lucia Trindade, Peru</td>
<td>SPA</td>
<td>SPA</td>
</tr>
<tr>
<td>9</td>
<td>Water management and hydropower in the Congo basin</td>
<td>Mr. Blaise-Leandre Tondo, CICOS</td>
<td>FR</td>
<td>FR</td>
</tr>
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<td>10</td>
<td>Presentation of the Operational Recommendations for the sustainable management of the North-western Sahara Aquifer System</td>
<td>Nikola Rass, OSS</td>
<td>ENG</td>
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Market Place

Chairs

1. Ben van de Wetering
2. Maija Bertule
3. Nienke Ansems
4. Dinara Ziganshina/Abdybai Dzhailoobaev
5. Emmanuel Chinyamakobvu
6. Camelia Ionescu
7. Lucia Trindade
8. Blaise-Leandre Tondo
9. Nikola Rass
10. Blaise-Leandre Tondo
Agenda, Day two (III)

12.50-14.30 Lunch break

14.30-16.30 Session 5: Maximizing synergies between adaptation and mitigation

- Development of models, transboundary vulnerability assessment and a strategic framework for basin adaptation in the Neman basin, Mr. Vladimir Korneev, Belarus, and Mr. Vytautas Kalpokas, Lithuania

- Harnessing the Water-Food-Energy-Nexus for Transboundary Basin Management Cooperation: A Case Study of Meghalaya’s Climate Change Adaptation, Mr. Arvind Kumar, India Water Foundation

- The climate change action plan for the Alpine region, Mr. Matteo DALL'AMICO, Alpine Convention water platform, on behalf of the Italian Presidency of the Convention

- Adaptation-mitigation and the Adaptation Fund, Mr. Mamadou Honadia, Adaptation Fund Board

Interactive discussion/exercise

16.30-17.00 Closing session
Exercise on the link between adaptation and mitigation

1. Get together in a group of 4-6 participants with the same language.

2. Make a list of possible adaptation measures that you know/are used in your basin, write each one of them on a separate post-it note.

3. Decide for every one of these measure whether there’s a link, positive or negative, between adaptation and mitigation or not. (template will be provided)

4. Is there a pattern? Can we draw conclusions? Can the adaptation measures with a negative link with mitigation or no link at all be improved in such a way that it also contributes to mitigation?
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Thank you!