

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?

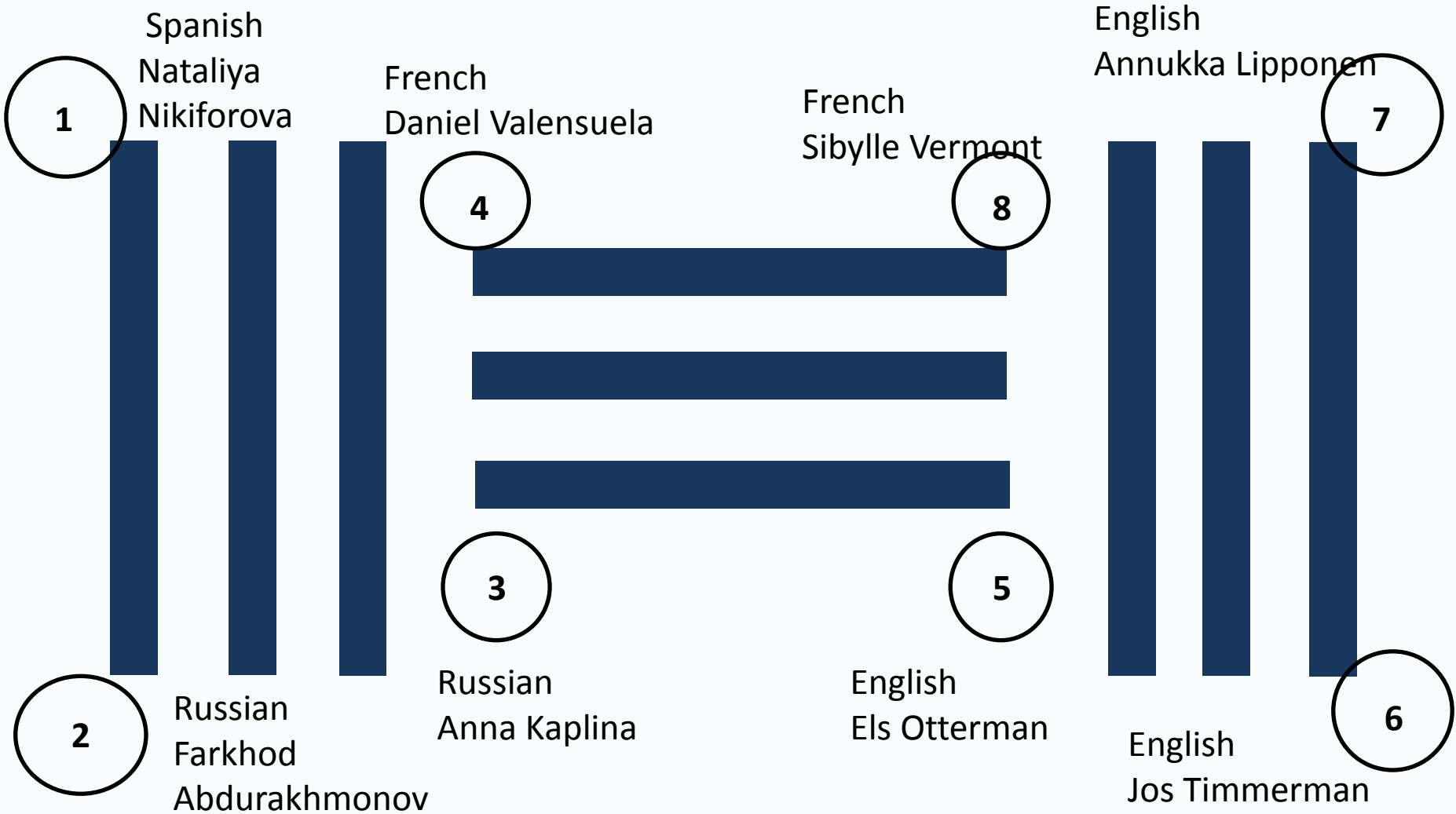
The discussion will be held in English only; sandwiches and drinks will be served for lunch (outside)

Agenda, Day one (II)

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|--------------------|---|
| 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



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:

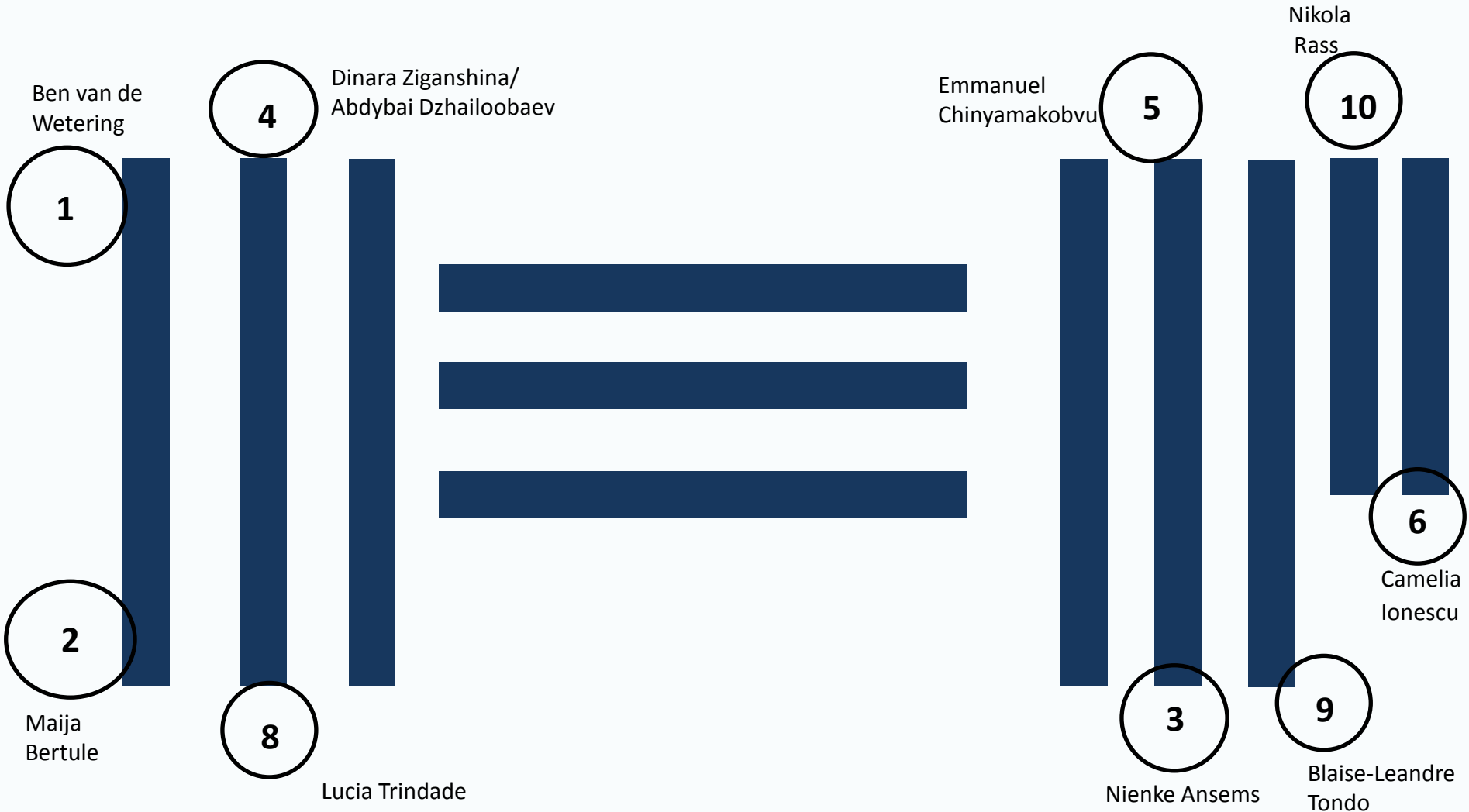
- Adaptive water management: Adaptation pathways approach and economic analysis, *Mr. Ad Jeuken, Deltares*
- Integration of ecological and engineering approaches, *Mr. John Matthews, AGWA*

- MARKET PLACE OF TOOLS

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

Market Place

Chairs



Agenda, Day two(III)

12.50-14.30 **Lunch break**

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

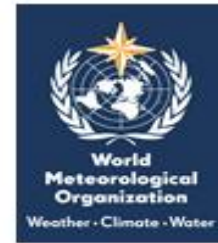
- Development of models, transboundary vulnerability assesment and a strategic framework for basin adaptation in the Neman basin, *Mr. Vladimir Korneev, Belarus, and Mr. Vytautas Kalpokas, Lithuania*
- Harnessing the Water-Food-Energy-Nexus for Transboundary Basin Management Cooperation: A Case Study 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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WEBSITE:

http://www.unece.org/env/water/tranboundary_adaptation_workshop_2014.html

Thank you!