

Water Futures and Solutions: World Water Scenarios Initiative Launch Meeting

4–5 February 2013
IIASA, Laxenburg, Austria

AGENDA

Day 1: Monday, 4 February 2013

11:00 Coach Departure from Hotel Hilton Vienna (Stadtspark) to IIASA

11:30 *Sandwich Lunch (Conference Foyer)*

12:30 **PLENARY: SETTING THE STAGE (Wodak Room)**

Welcome Addresses (40 min.)

International Institute for Applied Systems Analysis (IIASA)

Professor Dr. Pavel Kabat, Director/CEO

Austria

Ambassador Erwin Kubesch, Ministry of Foreign Affairs

United Nations Educational, Scientific and Cultural Organization (UNESCO)

Mr. Hans D'Orville, Assistant Director General – Bureau of Strategic Planning

Ministry of Land, Transport and Maritime Affairs (MLTM) of Korea

Mr. Yang-Jin Oh, Director

World Water Council (WWC)

Professor Dr. Ben Braga, President

International Water Association (IWA)

Dr. Glen Daigger, President

Water Challenges, Transitions and Innovations 2050 (15 min. + 5 min. Q&A)

Professor Dr. Pavel Kabat, Director/CEO, IIASA

Introduction of the rationale underlying the Water Futures and Solutions: World Water Scenarios Initiative with a focus on transitions and innovations to reach water security by 2050.

Strategic Foresight and Insight based on Scenarios and Modeling (15 min. + 5 min. Q&A)

Dr. Olcay Unver, Coordinator, WWAP, UNESCO

A synthesis of recent scenarios and modeling studies in sectors that influence high level policy and decision making on strategic issues.

Water Industry: Needs and its Role in Water Transition (15 min. + 5 min. Q&A)

Dr. Glen Daigger, President, IWA and Dr. Ger Bergkamp, Interim Executive Director, IWA

Outlining the concerns for the business community for their future development; how they may collaborate across economic sectors and with governments and NGO's to identify sustainable solutions.



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Water Futures and Solutions Initiative (15 min. + 5 min. Q&A)

Dr. William Cosgrove, Project Director, Water Futures and Solutions: World Water Scenarios, IIASA
Overview of the Water Future Initiative with an emphasis on the approach, the results, the outputs and the value of these for different stakeholders.

Discussion (20 min.) — Reactions from the Project Initiating Group and Participants

14:50 Coffee Break

15:15 BREAKOUT DISCUSSION SESSIONS (See Annex 1)

Current and Future Water Use: Innovations and Required Transitions (Raiffa Room)

No future water security can be achieved without major transitions and innovations in concepts and technologies, behavior and management. To accelerate these transitions and innovations the policies, institutions, regulations and incentives regarding water, energy, industry, urban planning, agriculture, environment and rural livelihoods need to change.

Participants will provide input on what they consider the most important challenges to meeting water demands and the changes (transitions) required. They will also contribute ideas for innovative approaches and technological innovations to address the issues identified during the discussion.

This discussion will provide key input to defining the content of the Sector Actors Group work programme over the coming 24 months.

Scenarios and Modeling for Strategic Insight and Foresight: Demands, Opportunities and Constraints (Gvishiani Room)

Assuring sustainability and security of water resources requires strategic insight and foresight which are enhanced through scenarios and modeling.

Participants will provide input on the demand for strategic insight and foresight, the information and tools that are currently employed to provide it. The usefulness of the available tools and information for decision making, gaps between requirements and availability, and integration across sectors will be discussed.

This discussion will support defining the content of the Scenarios Focus Group.

17:00 Coffee Break

17:30 PLENARY: FINE-TUNING THE WORLD WATER FUTURES INITIATIVE APPROACH (Wodak Room)

Chair: *Professor Dr. Pavel Kabat*, Director/CEO, IIASA

Recap of Breakout Sessions (20 min. panel discussion with rapporteurs)

Discussion (35 min. discussion)

- Expected results and outputs from Water Futures Initiative
- Strategic insight: supporting water decisions across sectors
- Strategic foresight: applying scenarios and modeling
- Priorities and knowledge gaps

Concluding Remarks (5 min.)

Professor Dr. Pavel Kabat, Director/CEO, IIASA



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18:30 Adjourn

18:45 Dinner at IIASA's Schloss Restaurant

21:30 Coach Departure to Hotel Hilton Vienna (Stadtpark)

Day 2: Tuesday, 5 February 2013

09:30 Coach Departure from Hotel Hilton Vienna (Stadtspark) to IIASA

10:30 WELCOME AND INTRODUCTION ON DAY 2 (Wodak Room)

Professor Dr. Pavel Kabat, Director/CEO, IIASA

10:35 PANEL DISCUSSIONS: CHALLENGES, PRIORITIES, NEEDS AND COMMITMENTS (See Annex 2)

In panel discussions, a representative from each attending organization and ministry will have approximately 5 minutes to introduce and describe the organization and its current priority challenge. Representatives are invited to state how they are currently planning to address this challenge, how the World Water Futures initiative might help, and what opportunities there are to provide information, participate in research, and support the initiative financially.

12:30 Lunch (Conference Foyer and Gvishiani Room)

13:30 PANEL DISCUSSIONS (continued) (Wodak Room)

16:00 Coffee Break

16:30 CONCLUDING REMARKS AND WAY FORWARD (Wodak Room)

***Chair:* Professor Dr. Pavel Kabat, Director/CEO, IIASA**

United Nations Educational, Scientific and Cultural Organization (UNESCO)

Mr. Hans D'Orville, Assistant Director General – Bureau of strategic Planning

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Summary

Professor Dr. Pavel Kabat, Director/CEO, IIASA

Agreement on the initial members of the Water Futures Governing Board, and process for the finalization of governance structure.

Planning for the Water Futures and Solutions: World Water Scenarios consultation meetings.

17:30 Adjourn

17:45 Coach Departures to Airport and Hotel Hilton Vienna (Stadtspark)