Day 1, Wednesday, 20 January

08:00 Registration
08:00-09:00 Networking with Coffee

Opening Session
(09:00–10:00, Auditoriums A, B & C)

A high level panel of leaders will share views on the urgent issue of producing more food for a growing global population and how international organizations can contribute to the future of irrigation through innovative approaches and improved governance. The objective is to reach a common understanding of the priorities, challenges, and opportunities for the future.

09:00-09:05 Emcee Welcome
Karen Lane, External Relations Specialist, Department of External Relations, ADB, tbc

09:05-09:10 Opening Speaker
Stephen Groff, Vice President (Operations 2), ADB, tbc

Keynote Speakers

09:10-09:20 David Harriss, former Executive Director for Water Resources Management and Deputy Commissioner, Murray-Darling Basin Commission, New South Wales, Australia

09:20-09:30 Saeed Nairizi, President, International Commission on Irrigation and Drainage

09:30-09:40 Award to the Winner of the Youth Video Competition
Presented by Saeed Nairizi President, International Commission on Irrigation and Drainage

Winning Youth Video: ‘Who’s Growing Tomorrow’s Food?’
Introduced by [winner’s name], Prize Winner of the Youth Video Competition

09:40-09:50 Balu Maliakel, Managing Director and Chief Executive Officer, Akay Flavours & Aromatics Pvt Ltd, India

09:50-10:00 Private sector representative, tbc

10:00-10:30 Photo Session and Coffee Break
High-Level Dialogue
(10:30–12:40 Auditoriums A, B & C)
Pigeonhole to be used in Q&A session

Chair: Juan Miranda, Managing Director General, ADB, tbc

The session will present regional perspectives of ADB and its developing member countries (DMCs): country vision and strategy, financing, focal areas of investment and challenges and opportunities in irrigation. ADB and DMC representatives will dialogue with the audience on their key points and regional perspectives.

10:30-10:35 Opening Remarks  
Juan Miranda, Managing Director General, ADB, tbc

Keynote Speakers

10:35-10:45 Can We Secure Asia’s Water by 2050  
Jeremy Bird, Director General, International Water Management Institute

10:45-10:55 Changing Rural Dynamics and The Future of Irrigation  
Thierry Facon, Senior Water Management Officer, Food and Agriculture Organization

10:55-11:15 Interactive Discussion with the Audience  
Facilitator: Yasmin Siddiqi, Principal Water Resources Specialist, Sustainable Development and Climate Change Department, ADB

11:15-12:35 High-Level Panel on ADB and DMC’s Strategic Perspectives: Feeding Asia’s Population by 2050

Chair: Juan Miranda, Managing Director General, ADB, tbc  
Facilitator: Yasmin Siddiqi, Principal Water Resources Specialist, Sustainable Development and Climate Change Department, ADB

Representatives from:

1. Central Asia (Sean O’Sullivan, Director General, Central and West Asia Department and DMC counterpart), tbc
2. East Asia (Ayumi Konishi, Director General, East Asia Department and DMC counterpart), tbc
3. South Asia (Hun Kim, Director General, South Asia Department and DMC counterpart), tbc
4. South East Asia (Noriko Ogawa, Deputy Director General, Southeast Asia Department and DMC counterpart), tbc

12:35-12:40 Summary and Conclusions  
Qingfeng Zhang, Director, East Asia Department and Chair, Water Sector Committee, ADB

12:40-13:50 Lunch at Executive Dining Room, 2F ADB
Session 1: Revitalizing Irrigation Performance: Lessons from the Region
(14:00–17:00, Auditoriums A, B & C)
Pigeonhole to be used in Q&A session

Moderator: Lance Gore, Water Resources Specialist, South Asia Department, ADB

The session will consider irrigation system performance, including challenges for achieving results through modernization—processes to be adopted and improving water productivity.

14:00-14:05 Opening Remarks
Xianbin Yao, Director General, Pacific Department, ADB, tbc

14:05-14:20 Asia Drying Up: Water Demands and Availability by 2050
David Wiberg, Acting Program Director, International Institute for Applied Systems Analysis

14:20-14:30 Interactive Discussion with the Audience

14:30-14:40 Regional Experiences on Irrigation Modernization
Joop Stoutjesdijk, Lead Irrigation Engineer, World Bank, tbc

14:40-14:50 Making Wins in Irrigation – What Have We Learned
Akmal Siddiq, Director, Central and West Asia Department, ADB, tbc

14:50-15:00 India Experiences in Modernization of Irrigation Management
Radhey Shyam Julaniya, Principal Secretary, Government of Madhya Pradesh, India

15:00-15:15 Interactive Discussion with the Audience

15:15-15:30 Coffee break

15:30-15:40 Re-Defining Irrigation Modernization
Lance Gore, Water Resources Specialist, South Asia Department, ADB

15:40-15:50 Can Irrigation Institutions Perform Better
Martin Burton, Independent Management Consultant, ADB

15:50-16:05 Interactive Discussion with the Audience

16:05-16:15 Diagnostics Tools for Modernization
Robina Wahaj, Technical Officer, Food and Agriculture Organization

16:15-16:30 Open Discussion with Panel and Audience

16:30-16:40 Modernization – Planning, Implementation and Monitoring
Beau Freeman, Department Head, Lahmeyer International

16:40-16:55 Interactive Discussion with the Audience

16:55-17:00 Summary and Conclusions (Panel)
Evening Talk
(17:15 -18:15 Auditoriums A, B & C)
Pigeonhole to be used in Q&A session

Asia Drying Up: What Lies Ahead

The International Institute of Applied Systems Analysis has undertaken cutting edge work with ADB on future water demand in the Asia Pacific region. Socio-economic changes like population growth, changing energy and food demands have been superimposed with climate change projections up to 2050. The outcomes include identifying regional hot spots, their main drivers and solutions.

17:15-17:20  Introduction
Karen Lane, External Relations Specialist, Department of External Relations, ADB, tbc

Keynote Presentations

17:20-17:30  Vinod Thomas, Director General, Independent Evaluations Department, ADB, tbc

17:30-17:40  Asia Water Futures and Solutions 2050
David Wiberg, Acting Program Director, International Institute for Applied Systems Analysis

17:40-18:10  Interactive Discussion with Audience
Facilitator: Karen Lane, External Relations Specialist, Department of External Relations, ADB, tbc

18:10-18:15  Concluding Remarks
Gil Hong Kim, Senior Director, Sustainable Development and Climate Change Department, ADB, tbc

18:30-20:30  Welcome Cocktails, ADB Courtyard
Day 2, Thursday, 21 January

08:00 Registration

08:00-08:55 Networking with Coffee

08:55-09:00 Video – ‘Who’s Growing Tomorrow’s Food?’
[Name], 1st Runner Up of the Youth Video Competition

Session 2: Innovations to Meet Future Needs for Water, Energy and Food
(09:00–12:00, Auditoriums A, B & C)
Pigeonhole to be used in Q&A session

Moderator: Yaozhou Zhou, Senior Water Resources Specialist, South Asia Department, ADB

This session will cover irrigation innovations in water-energy-food links and challenges faced in integrated projects. Round table discussions will share experiences and lessons learned.

09:00-09:05 Introduction to the Session and Keynote Speakers
Yaozhou Zhou, Senior Water Resources Specialist, South Asia Department, ADB

09:05-09:10 Opening Remarks
Ma. Carmela Locsin, Director General, Sustainable Development and Climate Change Department, ADB, tbc

Keynote Speakers

09:10-09:20 Innovations: The Path Ahead for a Water and Food Secure Asia
Bastiaan Mohrmann, Co-Head, Asia and Middle East at 2030 Water Resources Group / IFC, tbc

09:20-09:30 Challenges in Scaling up Integrated Approaches: ADB Perspectives
Qingfeng Zhang, Director, East Asia Department and Chair, Water Sector Committee, ADB

09:30-10:00 Panel Presentations

Water Accounting and Productivity Using Remote Sensing
Wim G.M. Bastiaanssen, Professor of Global Water Accounting, UNESCO-IHE, tbc

Private Sector Participation in Irrigation Management
Arnaud Cauchois, Senior Water Resources Specialist, South Asia Department, ADB

Solar Pumping in India: Karnataka Government Buy-Back Scheme
Tushaar Shah, Senior Fellow, International Water Management Institute, tbc

Laser Land-Leveling – Experiences and Lessons Learned
Lin Lin Ho, Business Development Manager - Funded Projects &
Emerging Markets, Trimble

10:00-10:20 Interactive Discussion with the Audience

10:20-10:40 Coffee Break

10:40-11:40 **Round Table Discussions on Experiences and Actions**

- **Roundtable Discussion 1 (Auditorium B): Challenges on Scaling Up Innovations**  
  *Lead: Tushaar Shah, Senior Fellow, International Water Management Institute, tbc*  
  *Resource Person: Mark Yong, CEO and Co-founder, Garuda Robotics*

- **Roundtable Discussion 2 (Auditorium C): Technological Innovations and their Applications**  
  *Lead: Yongping Zhai, Technical Advisor (Energy), ADB, tbc*  
  *Resource Person: Sumith Choy, Control Engineering Manager, Rubicon Water, Australia, tbc*

- **Roundtable Discussion 3 (Auditorium D): Institutional Challenges**  
  *Lead: Hans Woldring, Senior Water Resources Specialist, Central and West Asia Department, ADB, tbc*  
  *Resource Person: Justin van Viersen, Regional Manager, Agriculture Division for Asia Pacific, Trimble, tbc*

11:40-11:55 Coffee Break

11:55-12:10 **Summary of Roundtable Discussions**  
*Lead: Tushaar Shah, Senior Fellow, International Water Management Institute, tbc*  
*Yongping Zhai, Technical Advisor (Energy), ADB*  
*Hans Woldring, Senior Water Resources Specialist, Central and West Asia Department, ADB, tbc*

12:10-12:15 **Conclusions and Summary of Roundtable Discussions**  
Vijay Padmanabhan, Technical Advisor (Urban and Water), ADB

12:15-13:15 Lunch at Executive Dining Room, 2F ADB
Session 3: Delivering Results through Improved Financing  
(13:30–16:20, Auditoriums A, B & C)  
Pigeonhole to be used in Q&A session  

Moderator: Akhtar Ali, Principal Water Resources Specialist, Central and West Asia Department, ADB  

The session will present the outcome of irrigation investments and innovative financing options for achieving results. Discussions will relate to the drive for increased investments.

13:30-13:35 Opening Speaker  
Bambang Susantono, Vice President, Knowledge Management and Sustainable Development, ADB, tbc  

13:35-13:55 Keynote Presentation  
Ahsan Iqbal, Minister, Planning, Development and Reform, Pakistan, tbc  
James Winpenny, Independent Economic Consultant, ADB  

13:55-14:45 Interactive Discussion with Panelists  
Thierry Facon, Senior Water Management Officer, Food and Agriculture Organization  
Naseebullah Khan Bazai, Additional Chief Secretary, Balochistan, Pakistan  
Hiranya Mukhopadhyay, Senior Public Management Economist, ADB  
Philippe Goral, Senior Development Manager, Bas Rhône et du Languedoc  
Eric Quincieu, Water Resources Specialist, Southeast Asia Department, ADB  
Aart van der Horst, Senior Policy Adviser, Ministry of Foreign Affairs, Government of the Netherlands  

14:45:15:00 Coffee Break  

15:00-16:00 Focused Roundtable Discussions  
Moderator: Akhtar Ali, Principal Water Resources Specialist, Central and West Asia Department, ADB  
Participants are invited to join small, focused, roundtable discussions. A table host will guide the in-depth discussion on "Delivering Results through Improved Financing", supported by experts on the following topics:
Roundtable Discussion 1 (Auditorium B): Lending Modalities
Resource persons:
Eric Quincieu, Water Resources Specialist, Southeast Asia Department, ADB
Hiranya Mukhopadhyay, Senior Public Management Economist, ADB
Jacob Burke, Lead Irrigation Specialist, World Bank, tbc

Roundtable Discussion 2 (Auditorium C): Private Sector Participation
Resource persons:
James Winpenny, Independent Economic Consultant, ADB
Philippe Goral, Senior Development Manager, Bas Rhône et du Languedoc
Arnaud Cauchois, Senior Water Resources Specialist, South Asia Department, ADB

Roundtable Discussion 3 (Auditorium D): Public Sector and Development Partners
Resource persons:
Aart van der Horst, Senior Policy Advisor, Ministry of Foreign Affairs, Government of the Netherlands
Naseebullah Khan Bazai, Additional Chief Secretary, Balochistan, Pakistan

Roundtable Discussion 4 (Multi Function Hall 3): Cost Recovery
Resource persons:
Martin Burton, Independent Management Consultant, ADB
Thierry Facon, Senior Water Management Officer, Food and Agriculture Organization
Malini Vijay Shankar, Additional Chief Secretary, Department of Environment, Government of Maharashtra, India, tbc

16:00-16:15 Coffee Break

16:15-16:30 Summary of Roundtable Discussions
Lotte Schou-Zibell, Technical Advisor (Finance), ADB, tbc

Resource persons:
Eric Quincieu, Water Resources Specialist, Southeast Asia Department, ADB
James Winpenny, Independent Economic Consultant, ADB
Aart van der Horst, Senior Policy Advisor, Ministry of Foreign Affairs, Government of the Netherlands
Martin Burton, Independent Management Consultant, ADB
Evening Talk
(17:00–18:15, Auditoriums A, B & C)

17:00-18:00  ‘From Droughts to Floods – Managing Extremes in Irrigation’

Host: Yasmin Siddiqi, Principal Water Resources Specialist, Sustainable Development and Climate Change Department, ADB

The Australian Water Partnership and Government of the Netherlands will participate in a talk show sharing insights on water resources management under drought and flood scenarios.

17:00-17:05 Welcome
Noriko Ogawa, Deputy Director General, Southeast Asia Department, ADB, tbc

Australia’s Millennium Drought: Impacts and Responses

17:05-17:10 Introduction
Mark Pascoe, Chief Executive Officer, International WaterCentre, Australia

17:10-17:30 Drought Impacts on Australia’s Water Resources and Irrigated Agriculture
David Harriss, former Executive Director for Water Resources Management and Deputy Commissioner, Murray-Darling Basin Commission, Australia
Leith Boully, Former Commissioner, National Water Commission, Australia and Chair, SunWater, Australia

Living with Floods: Experiences from the Netherlands

17:30-17:35 Introduction
Michiel de Lijster, Senior Water Resources Specialist, Sustainable Development and Climate Change Department, ADB

17:35-17:55 From Dykes to the Delta Plan: Securing Water for Irrigation
Aart van der Horst, Senior Policy Advisor, Ministry of Foreign Affairs, Government of the Netherlands

17:55-18:10 Interactive Discussion with the Audience
Moderator: Preety Bhandari, Director/Technical Advisor (Climate Change and Disaster Risk Management), ADB, tbc
Facilitator: Yasmin Siddiqi, Principal Water Resources Specialist, Sustainable Development and Climate Change Department, ADB

18:10-18:15 Summary and Closing Remarks
Hong Wei, Deputy Director General, Central and West Asia Department, ADB, tbc
Day 3, Friday 22 January

08:00    Registration
08:00-08:55 Networking with Coffee
08:55-09:00 Video – ‘Who’s Growing Tomorrow’s Food?’ [name], 2nd Runner Up of the Youth Video Competition

Session 4: Promoting Good Governance in Irrigation (09:00–11:30, Auditoriums A, B & C)

Moderator: Plamen Bozakov, Country Director, Turkmenistan Resident Mission, ADB

This session will cover good governance and irrigation performance. It will include a youth led debate on ‘who will produce food for our future.’

09:00-09:05 Opening Remarks
Plamen Bozakov, Country Director, Turkmenistan Resident Mission, ADB

Keynote Presentations

09:05-09:15 Is Governance the Weak Link in Irrigation
Malini Vijay Shankar, Additional Chief Secretary, Department of Environment, Government of Maharashtra, India, tbc

09:15-09:25 Growing Cities, Hungry Mouths and Women Farmers – Why Participation Counts
Ayumi Konishi, Director General, East Asia Department, ADB, tbc

09:25-09:40 Coffee break

09:40-10:30 Round Table Discussions on Experiences and Solutions

Roundtable Discussion 1 (Auditorium B): Institutional Challenges – Moving Forward and Bringing Change

Lead: Raza Farrukh, Water Resources Specialist, Southeast Asia Department, ADB, tbc
Resource Persons: Joop Stoutjesdijk, Lead Irrigation Engineer, World Bank, tbc
Leith Bouly, Former Commissioner, National Water Commission, Australia and Chair, SunWater, Australia
Roundtable Discussion 2 (Auditorium C): Subsidies and Price Distortions – Making the Right Decisions on What to Grow

Lead: AKM Mahfuzuddin Ahmed, Advisor for Agriculture, Rural Development and Food Security Unit, ADB, tbc
Resource Persons:
Abid Mahmood, Director General of Research, Government of Punjab, Pakistan
Jiangfeng Zhang, Director, Southeast Asia Department, ADB, tbc

Roundtable Discussion 3 (Auditorium D): Rural Dynamics and Urbanization - Incorporating Changes

Lead: Sonomi Tanaka, Technical Advisor (Gender Equity), ADB
Resource Persons:
Sophak Seng, Coordinator, Asian Farmer’s Association
Thierry Facon, Senior Water Management Officer, Food and Agriculture Organization

Roundtable Discussion 4 (Multi Function Hall 2): Pumping Till We Run Dry - Strengthening Groundwater Management

Lead: Frank Radstake, Principal Environment Specialist, East Asia Department, ADB
Resource Persons:
David Harriss, former Executive Director for Water Resources Management and Deputy Commissioner, Murray-Darling Basin Commission, New South Wales, Australia
Radhey Shyam Julaniya, Principal Secretary, Government of Madhya Pradesh, India

10:30 -10:45 Coffee Break

10:45-11:15 Roundtable Outputs (presented by Lead Persons) and Discussion with Audience (Auditoriums A, B & C)
Plamen Bozakov, Country Director, Turkmenistan Resident Mission, ADB

11:15-11:20 Summary of Outputs and Closing Remarks
Plamen Bozakov, Country Director, Turkmenistan Resident Mission, ADB

11:20-11:30 Break
Youth Led Debate: Who’s Producing Tomorrow’s Food?
(11:30-12:30 Auditoriums A, B and C)

Moderator: Akmal Siddiq, Director, Central and West Asia Department, ADB, tbc

The debate will consider key drivers of changing rural economies, bringing youth perspectives on the future of agriculture, aging farming population and drivers for future food production.

11:30-11:35 Opening Remarks
Akmal Siddiq, Director, Central and West Asia Department, ADB, tbc

11:35–12:10 Youth Debate: Who will produce tomorrow’s food

12:10-12:15 Summary and Conclusions
Chris Morris, Head, NGO and Civil Society Center, ADB, tbc

12:15-12:30 Break

Closing Session
(12:30 – 13:15, Auditoriums A, B & C)
Pigeonhole to be used in Q&A session

Moderator: Ian Makin, Theme Leader, International Water Management Institute

12:30-12:45 Forum Outcomes: Next Steps and Taking Actions

Session 1: Revitalizing Irrigation Performance – Lessons from the Region
Joop Stoutjesdijk, Lead Irrigation Engineer, World Bank, tbc

Session 2: Innovations to Meet Future Needs for Water, Energy and Food
Yasmin Siddiqi, Principal Water Resources Specialist, ADB

Session 3: Delivering Results through Improved Financing
James Winpenny, Independent Economic Consultant, ADB

Session 4: Promoting Good Governance in Irrigation
Leith Boully, Former Commissioner, National Water Commission, Australia and Chair, SunWater, Australia

12:45-13:00 Interactive Discussion with the Audience

13:00-13:15 Closing Remarks
Wencai Zhang, Vice President (Operations 1), ADB, tbc

13:15 Post-Forum Lunch at Executive Dining Room, 2F ADB