

International Water Management Institute (IWMI) Sessions Programme in the 5th Arab Water Forum 2021

Session	Date	Time	Room	Type	Partners
Water security in the Mediterranean region: sustainable water reuse strategies in agriculture - case studies and regional perspectives	Sep. 21 st	14:10 - 15:40	Baniyas 1	Panel Session	CIHEAM Bari - UNISS
Investing in Small Scale Irrigation Schemes Versus Large Scale Irrigation Projects: Challenges and Opportunities - Experience of IFAD and IWMI	Sep. 21 st	16:00 - 17:30	Al Ameera 2	Panel Session	IFAD
Interconnected innovations for managing water scarcity to enable sustainable food security in the UAE	Sep. 22 nd	11:30 - 13:00	Al Ameera 2	Panel Session	FAO/SNG - TU Delft - KTH - SEI - ICID
Impact of Research, Technology and Innovations on Water Productivity	Sep. 22 nd	16:30 - 18:00	Al Ameera 1	Cross- cutting session	ICID
ReWater MENA Project: More and Safer Water Reuse in the MENA Region: First Science-Policy Dialogue	Sep. 22 nd	11:20 - 18:00	Al Ameera 3	Closed dialogue	AWC - FAO RNE - LAS
Regional Water Accounting and Auditing	Sep. 23 rd	14:00 - 15:30	Baniyas 1	Panel Session	FAO

Innovative water solutions for sustainable development

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The International Water Management Institute (IWMI) is a non-profit, scientific research organization focusing on the sustainable use of water and land resources in developing countries. IWMI works in partnership with governments, civil society and the private sector to develop scalable agricultural water management solutions that have a real impact on poverty reduction, food security and ecosystem health. Headquartered in Colombo, Sri Lanka, with regional offices across Asia and Africa, IWMI is a CGIAR Research Center and leads the CGIAR Research Program on Water, Land and Ecosystems (WLE).

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Title	Water security in the Mediterranean region: sustainable water reuse strategies in agriculture - case studies and regional perspectives
Date	September 21st
Time	14:10 - 15:40
Room	Baniyas 1
Type	Panel Session
Priority Area	No. 1: Arab Water Security
Organizer	International Water Management Institute (IWMI), Desertification Research Centre - University of Sassari (NRD-UNISS) and CIHEAM Bari - Mediterranean Agronomic Institute.
Session Chair	Quirico Migheli , Director of NRD-UNISS
Rapporteur	Marie-Hellen , IWMI
Speakers/ Panelists	<ul style="list-style-type: none"> • Roula Khadra, (CIHEAM-BARI) : Moderator • Amgad Elmahdi Head of MENA Region Principal Researcher-Water System Analyst and Solutions, IWMI • Hammou Laamrani, Senior Expert, LAS • Nizar Haddad, Director General (NARC) • Isabel Martin, Senior Researcher (CENTA) • Adel Yasin, Director General of the Strategic Planning Department (PWA) Abdelmajid Bettaieb, Chief Executive Officer (ONAS)
Objectives	This session aims to foster the sharing of knowledge and experiences in addressing Non-Conventional Water governance through the promotion of innovative technologies and reuse strategies in agriculture.

Title	Investing in Small Scale Irrigation Schemes Versus Large Scale Irrigation Projects: Challenges and Opportunities - Experience of IFAD and IWMI
Date	September 21st
Time	16:00 - 17:30
Room	Al Ameera 2
Type	Panel Session
Priority Area	No. 1: Arab Water Security
Organizer	International Water Management Institute (IWMI), International Fund for Agricultural Development (IFAD)
Session Chair	Mr. Mohamed El-Ghazaly , Country Program Officer, IFAD
Rapporteur	Nafn Amdar , Research Officer - Water Accounting & Water resources management , IWMI
Speakers/ Panelists	<ul style="list-style-type: none"> • Tarek Kotb, Lead Global Technical Specialist, Water and Rural Infrastructure, IFAD • Amgad Elmahdi, Head of MENA Region Principal Researcher-Water System Analyst and Solutions, IWMI • Charafat Afailal, Former Minister of Water, Morocco • Akiça Bahri, Former Minister of Agriculture, Water Resources and Fisheries (Tunisia) and Professor, National Agricultural Institute of Tunisia • Hammou Laamrani, Policy Advisor Water, Energy, Food Security and Climate Change Nexus, League of Arab States • Fatima Magzoub, Farmer representative, Sudan
Objectives	The session aims to present a comparison between investments including case studies in water management, water saving technologies and irrigation infrastructure at the level of smallholder farmers and in large facilities.

Title	Interconnected innovations for managing water scarcity to enable sustainable food security in the UAE
Date	September 22nd
Time	11:30 - 13:00
Room	Al Ameera 2
Type	Panel Session
Priority Area	No. 3: Water for Sustainable Development
Organizer	International Water Management Institute (IWMI), Food and Agriculture Organization of the United Nations (FAO)/SNG - TU Delft - Swedish Royal Institute of Technology (KTH)- Stockholm Environment Institute (SEI) - International Commission on Irrigation & Drainage (ICID)
Session Chair	Waleed AbouElHassan , Senior Natural Resources Officer (FAO-SNG)
Rapporteur	Adham Badawy , Research officer - Water Accounting & Productivity, IWMI
Speakers/ Panelists	<ul style="list-style-type: none"> • Dino Francescutti, FAO-SNG • Essa A. Al Hashemi, Office of the Prime Minister of the UAE • Jules van Lier, Delft University of Technology • Francesco Fuso-Nerini, Swedish Royal Institute of Technology (KTH) • Annette Huber-Lee, Stockholm Environment Institute (SEI) • Amgad Elmahdi, Director of MENA Region-International Water Management Institute, IWMI • R. Ragab, President of the International Commission of Irrigation and Drainage, ICID • Lionel Dabbadie, Senior Fishery and Aquaculture Officer, FAO-SNG
Objectives	The session aims to discuss the opportunities and challenges for promoting and scaling these technologies in terms of cross-sectorial integration and adoption of integrated systems. In addition it aims to highlight the complementarity between water supply and demand and its relevance for informing strategic planning for sustainable water management.

Title	Impact of Research, Technology and Innovations on Water Productivity
Date	September 22nd
Time	16:30 - 18:00
Room	Al Ameera 1
Type	Cross-cutting session
Priority Area	No. 3: Water for Sustainable Development
Organizer	International Water Management Institute (IWMI), International Commission on Irrigation & Drainage (ICID)
Session Chair	Amgad El Mahdi , Head of MENA Region & Principal Researcher-Water System Analyst and Solutions, IWMI
Rapporteur	Adham Badawy , Research officer - Water Accounting & Productivity, IWMI
Speakers/ Panelists	<ul style="list-style-type: none"> • Domitille, Project Manager, FAO-RNE • Alok K. Sikka, India Country Representative, IWMI • K Yella Reddy, Dean Faculty of Agricultural, Engineering & Technology, ANGR Agricultural University • Wu Wenyong, Professor, China, Institute of Water Resources and Hydropower Research (IWHR) • Marwa Ali, Research officer - Water Resources Management & Accounting, IWMI • Nafn Amdar, Research Officer - Water Accounting & Water resources management , IWMI • Adham Badawy, Research officer - Water Accounting & Productivity, IWMI
Objectives	The session aims to discuss the role of innovation, tools and technology to assess and improve water productivity. Four case studies will be presented from Jordan, Egypt, India and China looking at tools and practices that can improve water management and productivity. Followed by a panel discussion on the role of innovation and technology in water for achieving the SDGs.

Title	ReWater MENA Project: More and Safer Water Reuse in the MENA Region. First Science-Policy Dialogue
Date	September 22nd
Time	11:20 - 18:00
Room	Al Ameera 3
Type	Closed Science-policy dialogue (By invitation only)
Priority Area	No. 3: Water for Sustainable Development
Organizer	International Water Management Institute (IWMI), Arab Water Council (AWC), League of Arab States (LAS), Food and Agriculture Organization of the United Nations (FAO)
Session Chair	Nisreen Lahham , Regional Project Manager -ReWater MENA, IWMI
Rapporteur	Marie-Hellen , Project Coordinator – ReWater MENA, IWMI
Objectives	The First Science-Policy Dialogue aims to reach a shared regional diagnosis of the state of water reuse and of the key challenges to uncap the water reuse potential in MENA countries, to present key preliminary findings and policy recommendations of ReWater MENA, and to select actionable solutions that participants plan to promote in their respective countries.

Title	Regional Water Accounting and Auditing
Date	September 23rd
Time	14:00 - 15:30
Room	Baniyas 1
Type	Panel Session
Priority Area	No. 3: Water for Sustainable Development
Organizer	International Water Management Institute (IWMI), Food and Agriculture Organization of the United Nations (FAO)
Session Chair	Domitille Vallee , Project Manager, FAO-RNE
Rapporteur	Nafn Amdar , Research Officer - Water Accounting & Water resources management , IWMI
Speakers/ Panelists	<ul style="list-style-type: none"> • Domitille Vallee, Project Manager, FAO-RNE • Adel Alobeiaat, Director of policies and strategic planning, Jordan Ministry of Water and Irrigation • Amgad Elmahdi, Head of MENA Region office, IWMI • Adham Badawy, Research officer - Water Accounting & Productivity, IWMI • Mona Fakh, Director of Water, Lebanon Ministry of Energy and Water • Jihad Saleh, Secretary general, Jordan Ministry of Water and Irrigation • Nafn Amdar, Research officer – Water Accounting & Water resources management , IWMI
Objectives	The session aims to share and reflect on the lesson learnt from the implementation and piloting the water accounting and auditing (governance analysis). The session will shed the light on case studies and captured lesson learns but also will provide a platform for participants to share their insights and exchange their experiences in water accounting and governance analysis.