



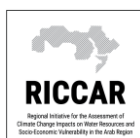
**Cairo Water Week SE2.2:
4th African Young Water Professional Forum
25-27 October 2021**

Monday, 25 October 2021	
Sub-session 1 09:30 – 11:30	Opening Session Moderator: Dr. Mohamed Wahba, Vice President Honoraria and Chairman of African Regional Working Group (AFRWG), ICID
	<ul style="list-style-type: none"> • Dr. Ashwin B. Pandya, Secretary General, International Commission for Irrigation and Drainage (ICID) • Dr. Mohamed Wahba, Chair, AFRWG-ICID • Dr. Ragab Ragab, President, ICID • Eng. Walid Hakiki, Director of Kitchener Drain Depollution and Rehabilitation Project, and the Deputy of the Cairo Water Week Executive Director, Ministry of Water Resources and Irrigation, Egypt • Mr. Hamzeh Yasin, Regional Programme Manager - Environment/ Climate Change and Good Governance, Swedish Development Cooperation MENA, Embassy of Sweden in Jordan • Dr. Naser Edin Obeid, Director General, Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD) • Ms. Carol Chouchani Cherfane, Director, Arab Centre for Climate Change Policies, Climate Change and Natural Resource Sustainability Cluster, United Nations Economic and Social Commission for Western Asia (ESCWA) • Dr. Nizar Zaied, Global Lead for Water, Social Infrastructure Global Practice, Islamic Development Bank (IsDB) • Dr. Anthi Brouma, Deputy Regional Coordinator, Global Water Partnership-Mediterranean (GWP-MED)
	Review of Agenda and Online Participation Protocols <ul style="list-style-type: none"> • Mr. Ziad Khayat, Coordinator, IWRM Tools for Improved Water Security, Climate Change and Natural Resource Sustainability Cluster, ESCWA
	Keynote Addresses on the Current and Future Challenges to Water and Food Security <ul style="list-style-type: none"> • Dr. Ragab Ragab, President, ICID <p>Discussion</p>
11:30 – 12:00	Break



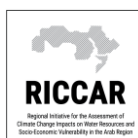


Sub-Session 2: 12:00 – 13:30	Climate Change Assessment to Inform Adaptation Moderator: Ms. Carol Chouchani Cherfane, ESCWA <p style="text-align: right;"><i>Organized by: ESCWA-ACSAD-Sweden</i></p>
12:00 – 12:30	Framing Climate Change Adaptation in Africa and the Mashreq: Key Findings from the GCA State and Trends in Adaptation 2022 Report with focus on Africa <ul style="list-style-type: none"> Mr. Jamal Saghir, Professor of Practice, Institute for the Study of International Development, McGill University, Canada; Board Member, Global Center for Adaptation (GCA) Discussion
12:30 – 13:30	Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR): Key Findings <ul style="list-style-type: none"> Ms. Marlene Tomasziewicz, Geographic Information Systems Expert in Climate Change Analysis, Arab Centre for Climate Change Policies, ESCWA <i>Part I:</i> <ul style="list-style-type: none"> Overview of climate change impacts in the Arab region, Africa and in the Mashreq domain Regional climate modelling outputs vs historical trend analysis Discussion <i>Part II:</i> <ul style="list-style-type: none"> A closer look at changes in extreme climate events and their impacts on irrigation Vulnerability assessment framework and its relevance to inform adaptation Discussion
13:30 – 14:30	Break
Sub-Session 3: 14:30 - 16:00	Using AquaCrop to Assess Climate Change Impacts on Agricultural Productivity Moderator: Mr. Ziad Khayat, ESCWA <p style="text-align: right;"><i>Organized by: ESCWA-ACSAD-Sweden</i></p>
14:30 – 15:00	Selected tools for extracting climate data for assessing climate change impacts on agriculture <ul style="list-style-type: none"> Ms. Marlene Tomasziewicz, ESCWA <i>Key topics:</i> <ul style="list-style-type: none"> Overview of Panoply, R, CDO ArcGIS tools and extensions Discussion



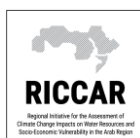


15:00 – 16:00	Using AquaCrop to Inform Irrigation Management <ul style="list-style-type: none">Mr. Ihab Jnad, Director, Water Resources Department, ACSAD <p><i>Key topics:</i></p> <ul style="list-style-type: none">Introduction to AquaCropUsing AquaCrop to estimate impact of climate change on cropsIntroduction to irrigation management <p>Discussion</p>
Tuesday, 26 October 2021	
Sub-Session 4: 09:30 – 11:30	Adaptation Measures: Full and Deficit Irrigation <p>Moderator: Ms. Reem Nejdawi, Coordinator, Appropriate Solutions for Improved Food Security, Climate Change and Natural Resource Sustainability Cluster, ESCWA</p> <p style="text-align: right;">Organized by: ESCWA-ACSAD-Sweden</p>
9:30 – 11:30	Introduction to irrigation management under climate change <ul style="list-style-type: none">Dr. Ihab Jnad, ACSADMr. Youssef Mrai, Water Resource Expert, ACSAD <p><i>Part I:</i></p> <ul style="list-style-type: none">Using AquaCrop for irrigation management: full irrigation scheduling <p>Discussion</p> <p><i>Part II:</i></p> <ul style="list-style-type: none">Introduction for deficit irrigationUsing AquaCrop for deficit irrigation scheduling <p>Discussion</p>
11:30 – 12:00	Break
Sub-Session 5: 12:00 – 13:30	Adaptation Measures: Deficit and Supplementary Irrigation <p>Moderator: Ms. Lara Geadah, National Officer, Climate Change and Natural Resource Sustainability Cluster, ESCWA</p> <p style="text-align: right;">Organized by: ESCWA-ACSAD</p>
	Tools for supporting irrigation management under climate change <ul style="list-style-type: none">Dr. Ihab Jnad, Director, Water Resources Department, ACSADMr. Youssef Mrai, ACSAD <p><i>Part I:</i></p> <ul style="list-style-type: none">Case study on Using AquaCrop for deficit irrigation schedulingIntroduction for supplementary irrigation <p>Discussion</p> <p><i>Part II:</i></p>





	<ul style="list-style-type: none"> Using AquaCrop for supplementary irrigation scheduling Case study on Using AquaCrop for supplementary irrigation scheduling <p>Discussion</p>
13:30 – 14:30	Break
Sub-Session 6: 14:30 – 16:00	<p>Challenges facing irrigation and drainage in Africa and the way forward</p> <p>Moderator: Dr. Jeff Camkin, Professor</p> <p style="text-align: right;">Organized by: AFRWG-ICID</p>
	<p>Presentations by:</p> <ul style="list-style-type: none"> Dr. Felix Reinders: Irrigated Agriculture in Africa Dr. Mohamed Wahba: Role of Agricultural Drainage and Challenges facing it in Africa Eng. Lamia Rahali: Climate Change and Challenges of Irrigation and Drainage in Africa Eng. Elizabeth Mwenda: Challenges facing Irrigation in Kenya <p>Discussion</p>
Wednesday, 27 October 2021	
Sub-Session 7: 09:30 – 11:30	<p>Mobilising Youth for a Gender Transformative Approach to Water, Climate and Development in Africa</p> <p>Moderator: Dr. Anthi Brouma and Mr. Kidanemariam Tiruneh, GWP Rapporteur: Ms. Andiswa Nyongwana</p> <p style="text-align: right;">Organized by: GWP-Mediterranean and GWP-African Coordination Unit</p>
	<p>Presentations by:</p> <ul style="list-style-type: none"> Dr. Anthi Brouma and Mr. Kidanemariam Tiruneh: AIP WACDEP-G highlights and initial results on water, climate and development in Africa Ms. Dhikra Elhidri: AIP WACDEP highlights and experiences from Northern Africa Dr. Mkhuzo Chongo: AIP WACDEP highlights and experiences from Southern Africa Mr. Gerald Kairu: AIP WACDEP highlights and experiences from East Africa Mr. Yaovi Kogbe: AIP WACDEP highlights and experiences from West Africa Ms. Murielle Elouga: AIP WACDEP highlights and experiences from Central Africa Ms. Shamil Tumisang Agosi: African Union Youth Strategy Mr. Emmanuel Uguru: Water, Sanitation and Hygiene in Africa: an overview of the youth situation





	<ul style="list-style-type: none"> Mr.Paseka Lesolang: Experiences and voices from the South Africa Youth in Water Network <p>Discussion</p>
11:30 – 12:00	Break
Sub-Session 8: 12:00 – 13:30	<p>IsDB's Water and Agricultural Projects in Africa: a new model of engagement</p> <p>Moderator: Dr. Nizar Zaied, Global Lead for Water, Social Infrastructure Global Practice, IsDB</p> <p style="text-align: right;"><i>Organized by: IsDB</i></p>
	<p>Topics:</p> <ul style="list-style-type: none"> IsDB's Water and Agricultural Projects in Africa: a new model of engagement Case studies <p>Discussion</p>
13:30 – 14:30	Break
Sub-Session 9: 14:30 – 16:00	<p>Closing Session</p> <p>Moderator: Dr. Mohamed Wahba, ARFWG-ICID</p> <p style="text-align: right;"><i>Organized by: ICID</i></p>
	<p>Interactive Session:</p> <ul style="list-style-type: none"> Feedback from Participants Suggestions for future training <p>Closing Statements:</p> <ul style="list-style-type: none"> Dr. Anthi Brouma, GWP-MED Dr. Nizar Zaied, IsDB Dr. Ihab Jnad, Director, Water Resources Department, ACSAD Mr. Ziad Khayat, ESCWA Dr. Ashwin B. Pandya, Secretary General, ICID Dr. Mohamed Wahba, AFRWG-ICID

Version: 18 October 2021

