















3rd Arab Water Forum





04-12-2014








Sessions and Side Events Overview




Session Name	Convener /Organizer	Session Date/Time	Session Overview/Objective
"State of the Water Reports in North Africa & the Arab Region "	   African Water Facility Facilité africaine de l'eau <i>Mobilising Resources for Water in Africa</i>  MEWINA مشروع التقييم والمراقبة لطاقة المياه بتحول شمال أفريقيا Monitoring and Evaluation for Water in North Africa	Dec. 09 14:30 – 16:00	The objectives of this session are to Introduce systematic methodologies for water resources assessment, focus on monitoring and evaluation of the water sector and state of the water reporting as well as Presenting the 2012 Arab State of the Water Report and the anticipated 2015 Arab State of the Water Report Indicators and Presenting State of the Water Reports from North African Arab Countries.
"Arab Region Participation in the WWF7"	 	Dec. 09 14:30 – 16:00	In preparation to the World Water Forum 7 (WWF 7) to be held in Korea (12-17 April 2017), the League of Arab States, The Arab Water Council and partner organizations (COFWS, ACUWA, ACSAD) will seek inputs form speakers and audience on key messages and contributions to the WWF7 on the four themes endorsed by the Arab Water Ministerial Council in his fifth meeting in Doha, May 2014. The four themes prioritized for the WWF 7 are Water for Food, Water for Cities and Water for Energy, Smart IWRM and transboundary water.




			<p>The session will be an opportunity to share the update and progress in preparing the Water World Forum 7 as well as the next steps to define the contribution of the Arab Region to the forum.</p>
<p>“UN Partnership for Transboundary Aquifer Governance: Global Strategies & Regional Programming “</p>		<p>Dec. 09 14:30 – 16:00</p>	<p>will bring together partners from sister-UN agencies and national and international partners to review the status, trends, challenges and solutions for improving joint management of transboundary aquifers. The session will include an overview of global efforts to improve the management of shared aquifer systems through recent UN GA adoption of the Law of Transboundary Aquifers and UNESCO IHP’s Internationally Shared Aquifer Resources Management (ISARM) project. The session will also look at the lessons learned and future directions arising from the UNDP/IAEA/GEF project on “Integrated Management of the Shared Nubian Aquifer System (NSAS)” and the UNEP/OSS/GEF project “North-Western Sahara Aquifer System (NWSAS)”. As two of the UN’s flagship initiatives on transboundary management of shared aquifers, both in the Arab region, these projects hold important lessons for the future.</p>
<p>“Water – Energy –Food nexus”</p>		<p>Dec. 09 14:30 – 16:00</p>	<p>Actions related to one of the water-energy-food systems can impact one or both of the other systems. Given the wide-reaching implications of the nexus, it might be necessary for governments to take a nexus approach. The major objective of the session is to build a common understanding with all participants on the water energy food nexus and learn how to act accordingly.</p>



<p>“Decentralized Water Governance: Policies, Legislations and Institutional Arrangements”</p>	 <p>Empowered lives. Resilient nations.</p>	<p>Dec. 09 16:30 – 18:00</p>	<p>This session will focus on the potential for more sustainable, efficient water use through decentralized water Governance and localized solutions to water access, use, and demand management, and the policy frameworks that can support these practices.</p>
<p>Gender Mainstreaming in IWRM</p>	 <p>Cairo Office مكتب القاهرة United Nations Educational, Scientific and Cultural Organization منظمة الأمم المتحدة للترربية والعلم والثقافة</p>	<p>Dec. 09 16:30 – 18:00</p>	<p>The main aim of the session is to discuss and document women role for the implementation of IWRM at rural areas in the Arab region including agriculture, sanitation and water reuse. Outline lessons learnt highlighting possible advocacy policy advises on best practices on Gender Mainstreaming taking into consideration the possible involvement and participation of civil society.</p>
<p>“Impact of Water and Environmental Sustainability on Coastal Cities”</p>	 	<p>Dec. 09 16:30 – 18:00</p>	<p>The session will shed the light on the challenges that face coastal cities; like sea level rise, marine pollution, dealing with extreme weather events, quality of constructions, availability of potable water, and many other challenges.</p>
<p>“Shared Water Resources in the Arab Region: Emerging Conflicts & Perspectives for Resolution”</p>	  	<p>Dec. 09 16:30 – 18:00</p>	<p>The objective of this session is to Share knowledge and experience on the latest institutional, legal and technical mechanisms in transboundary water resources management as well as presenting latest information on the state of shared water resources in the Arab Region. It will also Present the emerging cases of conflicts on shared water resources with the Arab Region as well as discussing potential win-win solutions and conflict resolution mechanisms on shared water resources in the Arab Region.</p>

<p>Plenary Session (1): “Making the future of Arab Water Secure and sustainable”</p>		<p>Dec. 10 09:30 – 11:30</p>	<p>In this plenary session distinguished keynote speakers will focus on the state of water management globally and locally to meet the multiple challenges facing the water sector and discuss the achievements made so far to insure access, sustainability and security for all, the tools and mechanisms in-place or being developed by the Arab countries individually and collectively for sustainable water resources management and efficient provision of water services.</p>
<p>“Integration of Space Technology and RS for Water Management”</p>		<p>Dec. 10 12:00 – 18:00 (3 parts),</p>	<p>This workshop will shed the light on the latest remote sensing technologies and will share the knowledge and experience of the use of these technologies in water resources managements. It shall also help in bringing together new science and policy knowledge to support decision-making.</p>
<p>“Climate Change Assessment and Adaptation in the Arab Region ”</p>		<p>Dec. 10 12:00 – 13:30</p>	<p>The session will focus on water resources and food security within the framework of climate change impact assessment in the Arab region. It will present various modeling outputs and methodologies, as well as review relevant adaptation measures to make the “green” sectors (agriculture, forestry, etc.) more resilient to the new climatic conditions. It will notably present a quantitative estimate of major-crop yields using AQUACROP in response to changes in water availability under various climate scenarios.</p>
<p>“from Research to implementation”</p>		<p>Dec. 10 12:00 – 13:30</p>	<p>The session of NWRC presents the achievements in studying and predicting mitigation measures using new technologies to face climate change. NWRC Session will also present the “Implemented water Quality Monitoring networks and programs “which were designed for assessing the water resources quality of Nile water, ground water and drainage water. The session will present the activities of NWRC regarding effective early warning systems capable of detecting flood threats and activating advance mitigation measures. NWRC</p>



			<p>session is discussing strengthening the capacity building of the Arab and African region. The Session aims to present the progress of NWRC Activities and researches to transfer the research outputs and outcomes to implemented future projects and engineering solutions for the current problems.</p>
<p>“Civil Society and Media Engagement in Climate Change Adaptation in the Water Sector in the MENA Region”</p>	 	<p>Dec. 10 12:00 – 13:30</p>	<p>The objective of the session is the development of a roadmap for strengthening the role of civil society (CS) on national and regional levels. .</p>
<p>“Mainstreaming Climate Change Adaptation, Proofing and Finance in National Water Policy”</p>	 	<p>Dec. 10 14:30 – 16:00</p>	<p>The objective of the session is to present the outputs of the training activities conducted in the three pilot countries of ACCWaM project, Egypt, Jordan and Lebanon, regarding climate mainstreaming, climate proofing and climate finance and to discuss the best practices for up scaling with the Arab region.</p>
<p>“Groundwater Governance”</p>	 <p>Cairo Office مكتب القاهرة</p>  	<p>Dec. 10 14:30 – 18:00 (2 parts)</p>	<p>The main objective of this session is to illustrate and discuss the many contextual factors that severely constrain the effectiveness of public policies as well as self-management. Reflecting on national experiences might include insight on the importance and difficulty to monitor abstraction and well expansion, to engage stakeholders in a meaningful way, to raise public awareness of the consequences of groundwater overdraft, or on institutional weaknesses and political sensitivities.</p>




<p><i>“The Regional Initiative on Water Scarcity”</i></p>		<p>Dec. 10 14:30 – 18:00 (2 parts),</p>	<p>The session will debate the status and progress of the Regional Initiative on Water Scarcity to support the MENA countries in responding to the risk of exposure to unsustainable development if significant improvements in agriculture water strategies, policies, governance and technologies are not timely implemented.</p>
<p><i>Making Water Ethics Relevant to Water Management ”</i></p>		<p>Dec. 10 14:30 – 16:00</p>	<p>The session will provide a status update on the theme of ethics within water policy discourse, and particularly the new initiative to develop a global Water Ethics Charter. The objective of the Charter will be to help operationalize water ethics as an integral dimension of water management decisions. Through the session presentations and discussion, will stimulate interest in the Charter and related activities of training, research, and awareness-raising about water ethics. The objective is to establish partnerships with regional organizations to work jointly on the theme of water ethics, and the development of the Charter statement.</p>
<p><i>“Climate Change Adaptation and Risk Resilience: Building Regional Knowledge Networks”</i></p>		<p>Dec. 10 16:30 – 18:00</p>	<p>This session seeks to establish a better understanding among stakeholders of different data, information and knowledge initiatives in the Arab region and ways they can support governance and management capabilities within the water scarcity, food security and socio-economic vulnerability nexus. Discussion will focus around the added value of establishing a regional knowledge platform, including the types of membership and administration to make it an effective resource for countries across the region.</p>

<p><i>“Integrity, Transparency and accountability in the Water Sector”</i></p>		<p>Dec. 10 16:30 – 18:00</p>	<p>This session will explore both the benefits and the limitations to taking a sectoral approach to overall issues of integrity, transparency, accountability and anti-corruption, and what this would look like at the local, sub-national, national and regional levels. It will explore how improved integrity and transparency across the water sector specifically might improve service delivery, mitigate risk and positively affect water different stakeholders and sub-sectors (i.e. drinking water, sanitation, health, irrigation, etc).</p>
<p><i>“Arab Integration for Food Security under Water Scarcity”</i></p>		<p>Dec. 11 09:30 – 11:30</p>	<p>In this session distinguished speakers leading international and national organizations will share their vision and views on the issue of food security in the world and in the Arab Region. The session could help understand where the world and the region stand now and to where it is heading in the future with respect to feeding its population. The speakers will bring to the meeting outstanding knowledge about the challenges of producing more food for growing populations while water continues to become scarcer. They will highlight the linkages between water, energy, food and the environment including climate change.</p>
<p><i>Second regional workshop on “Guidelines for Brackish Water Use for Agricultural Production in the NENA Region”</i></p>		<p>Dec. 11 12:00 – 16:00 (2 parts)</p>	<p>This session will present and discuss the joint work of AWC, FAO with nine Arab countries to develop the guidelines. The work aims at supporting Arab countries for adapting national programs and policies to turning low-quality water into resources, and to contribute to developing the capacity of member countries on related fields while using brackish water. Towards this end, AWC, FAO and nine selected pilot countries from NENA region (Algeria, Egypt, Iraq, Iran, Jordan, KSA, Morocco, Tunisia and Yemen) are involved in preparing the proposed Guidelines for the safe use of brackish water for agricultural production in the NENA region.</p>

<p>“Improving Agricultural Water Productivity to Enhance Food Security Under Increasing Water Scarcity in the Arab Region”</p>		<p>Dec. 11 12:00 – 16:00 (2 parts),</p>	<p>This session will address the water scarcity issue as a constraint to enhance food security in the Arab countries. Improving agricultural water productivity as an alternative to increasing water supply will be discussed. The concept of agricultural water productivity, the means of improving related approaches for benchmarking and monitoring will be highlighted. Furthermore, the challenges associated with implementation will be reviewed along with recommendations.</p>
<p>“From MDGs to SDGs in the Arab Region”</p>		<p>Dec. 11 14:30 – 16:00</p>	<p>The Objective of this session is to Share knowledge on the formulation of the Post- 2015 Proposed Water Goal under the Sustainable Development Goals (SDGs), including discussions undertaken at the Arab High Level Forum on Sustainable Development, Provide an update on the MDG Initiative in the Arab Region, Present the results of Stakeholder Consultation Workshops on the Dedicated Water Goal under the new SDGs (e.g. consultation conducted recently in Egypt), Present the Status of achieving the Water Supply and Sanitation (WSS) MDGs in the Arab Region as well as Presenting the challenges in assessing WSS coverage assessment under the MDGs.</p>

PARALLEL & BACK TO BACK EVENTS

Event name	Convener /Organizer	Event Date/Time	Event Description
<p><i>Egypt Workshop for Climate Change Mainstreaming, Proofing and International Climate Finance</i></p> <p><i>ONLY By Invitation</i></p>	<p>giz</p> 	<p>Dec. 7-9 09:30 – 16:00</p>	<p>This workshop concept is based on the results of stakeholder consultations that were held in Cairo in October 2014 as part of a scoping mission in preparation of an initial, national workshop. This workshop will be part of continued activities of the GIZ project “Adaptation to Climate Change in the Water Sector in the MENA region” (ACCWaM) in 2014 and 2015 for developing capacities in order to reinforce climate resilience of the Arab Region’s water sector and closely interlinked institutions, the private sector and civil society.</p>
<p><i>High Level Panel on <u>Future of Arab Water</u></i></p> <p><i>ONLY By Invitation</i></p>		<p>Dec. 9 14:30 – 16:00</p>	<p>A moderated High Level Panel will discuss the future of Arab water. The Panel will address number of issues representing challenges to the Arab water future including shared water resources, achieving the water related SDGs, water and energy use efficiency, food security and climate change. Respondents will elaborate on the statements made by the panel and participants will share their questions and comments. The outcome is expected to draw an outline of a strategic vision about the future of Arab water. The session is a side event and attendance will be <u>by invitation</u>.</p>

<p>“Half-day training Session on Developing and Using New Data on Crops/Water and Climate Change”</p>		<p>Dec. 11 16:30 – 18:00</p>	<p>This technical computer based training session aims at Understanding the dynamics of water resources; climate and crop production systems that are essential for water planning, management and allocation. It will show how today various data sources from satellites combined with advances in modeling can yield new data sources that give daily, weekly and monthly updates to decision-makers.</p> <p>Target Audience: invited water and agricultural policy developers and; Agribusinesses; Researchers; International relief organizations; Donors.</p>
<p>Role of Micro-Irrigation in Ensuring Water and Food Security in Arab World Workshop ONLY By Invitation</p>		<p>Dec. 11 16:30 – 18:00</p>	<p>The main objectives of the proposed Workshop would be:</p> <ul style="list-style-type: none"> ✓ To bring update the status of Micro-Irrigation in the region ✓ To have interaction with National Committees in the region ✓ To explore the possibilities of reactivation/initiation of National Committees in the region ✓ To explore the possibilities of establishing the North African Regional Association of Irrigation Departments. ✓ To lay out the foundation of Developing Capacity Building Strategy for Irrigation and Drainage in the region.
<p>Training Workshop on "Advancing Hydro Diplomacy Skills for Shared Water Resources Negotiations ONLY By Invitation</p>		<p>Dec. 12 09:00 – 18:00</p>	<p>N/A</p>