



United Nations
Economic Commission for Africa



PROGRAMME

Workshop on Mainstreaming and Implementing the Water-Energy Nexus for Sustainable Development in the African Region

4-6 September 2018, Conference Room 3, UNECA, Addis Ababa, Ethiopia

Organized by the United Nations Office for Sustainable Development (UNOSD), United Nations Economic Commission for Africa (UNECA), UN Environment and Ethiopian Ministry of Water, Irrigation and Electricity

Tuesday, 4 September 2018	
9:00 – 9:30	<i>Registration</i>
9:30 – 10:00	<p>Opening Session</p> <ul style="list-style-type: none"> • Welcome speech: Mr. Semu Moges, Consultant on the Water-Energy Food Nexus and University of Connecticut, USA/Addis Ababa University, Ethiopia • Mr. Jong Soo Yoon, Head of United Nations Office for Sustainable Development (UNOSD) • Ms. Fatima Denton, Director, United Nations Economic Commission for Africa (UNECA) • Mr. Samba Thiam, Head, UN Environment Liaison Office to AUC, UNECA and Representative in Ethiopia • H.E. Dr. Abraha Adugna Ashenafi, State Minister for Irrigation Sector, Ministry of Water, Irrigation and Electricity of Ethiopia
10:00 – 10:30	Group Photo and Coffee Break
10:30– 12:00	<p>Session 1: Setting the Context</p> <p>Moderator: Ms. Birguy Lamizana, Programme Management Officer, UN Environment</p> <ul style="list-style-type: none"> - Keynote speech: Water and Energy for Sustainable Development Ms. Birguy Lamizana, Programme Management Officer, UN Environment <p>Panel Discussion:</p> <ul style="list-style-type: none"> - Water and Energy Development as Entry Point to Major the SDGs Success Ms. Isabel Raya, Sustainable Energy Consultant, United Nations Department of Economic and Social Affairs (UN DESA) - Water and Climate nexus and data availability Mr. Solomon Gebrechorkos, Researcher, UNU-Flores - Challenges and Opportunities in Mainstreaming and Implementing the Water and Energy Nexus

	<p>Mr. Manzoor Qadir, Assistant Director, United Nations University Institute for Water Environment and Health (UNU-INWEH)</p> <p>TBD</p> <p>Mr. Mark Howells</p>
12:00 – 13:30	<i>Lunch Break</i>
13:30 – 15:15	<p>Session 2: Water Statistics and Indicators Efforts</p> <p>Moderator: Mr. Tom Ogol, Research Associate, Stockholm Environment Institute (SEI – Africa)</p> <ul style="list-style-type: none"> • Water and Sustainable Development in Africa <ul style="list-style-type: none"> Mr. Tom Ogol, Research Associate, Stockholm Environment Institute (SEI – Africa) <p>Panel Discussion:</p> <ul style="list-style-type: none"> - Water Indicators for Sustainable Development <ul style="list-style-type: none"> Mr. Paul Yillia, Research Scholar, International Institute for Applied Systems Analysis (IIASA) - TBD <ul style="list-style-type: none"> Mr. Frank Rutabingwa, Senior Natural Resources Officer, UNECA - Water Supply and Sanitation Statistics for Ethiopia <ul style="list-style-type: none"> Mr. Nuredin Mohammed, Director, Water Supply and Sanitation, Ministry of Water, Irrigation and Electricity - TBD <ul style="list-style-type: none"> Ms. Olfa Mahjoub, Assistant Professor, National Research Institute for Rural Engineering, Water and Forestry, Tunisia
15:15 – 15:45	<i>Coffee Break</i>
15:45 – 17:30	<p>Session 3: Energy Statistics and Indicators Efforts</p> <p>Moderator: Ms. Meseret Zemedkun, Programme Management Officer, UN Environment</p> <ul style="list-style-type: none"> • Energy and Sustainable Development in Africa <ul style="list-style-type: none"> Ms. Meseret Zemedkun, Programme Management Officer, UN Environment <p>Panel Discussion:</p> <ul style="list-style-type: none"> - Energy Indicators for Sustainable Development <ul style="list-style-type: none"> Mr. Linus Mofor, Senior Natural Resources Officer, United Nations Economic Commission for Africa (UN ECA) - Energy Statistics in Africa <ul style="list-style-type: none"> TBD, Consultant/Energy Expert, African Union Commission (AUC) - NEPAD Regional Energy Trade and Challenges <ul style="list-style-type: none"> Mr. Mosad Elmissiry, Professor, New Partnership for Africa's Development (NEPAD) - Resources Efficiency Indicators <ul style="list-style-type: none"> Ms. Kitty van der Heijden, Director, World Resources Institute (WRI) Europe and Africa
18:00 – 19:00	<i>Reception</i>
Wednesday, 5 September 2018	
9:00 – 9:30	<i>Registration</i>

9:30 – 10:15	<p>Session 4.1: Water and Energy Nexus</p> <p>Moderator: Mr. Riccardo Zennaro, Associate Programme Officer, UN Environment</p> <ul style="list-style-type: none"> • The Water-Energy Nexus under Water and Energy Scarcity Mr. Manzoor Qadir, Assistant Director, United Nations University Institute for Water Environment and Health (UNU-INWEH) • Water Nexus with Other Development Factors: Energy, Food Security, Gender, Poverty, Ecosystem and Climate Change Ms. Birguy Lamizana, Programme Management Officer, UN Environment • Energy Nexus with Other Development Factors: Water, Food Security, Gender, Education, Poverty and Health Mr. Alan Nicol, Strategic Program Leader, International Water Management Institute (IWMI)
10:15– 10:45	<i>Coffee Break</i>
10:45– 12:00	<p>Session 4.2: Water and Energy Nexus</p> <p>Moderator: Riccardo Zennaro, Associate Programme Officer, UN Environment</p> <ul style="list-style-type: none"> • The Key Role of Renewable Energy for Sustainable Water Management Mr. Marco Aresti, Access to Energy Senior Manager, RES4Africa • New and Alternative Financial Mechanisms in the Water and Energy Sectors Mr. Salfiso Kitabo, Country Director Ethiopia, Water.org • New partnership to explore sustainable water and energy solutions Ms. Isabel Raya, Sustainable Energy Consultant, United Nations Department of Economic and Social Affairs (UN DESA)
12:00 – 14:00	<i>Lunch Break</i>
14:00 – 15:15	<p>Session 5: Challenges and Opportunities in Mainstreaming and Implementing the Water and Energy Nexus: Regional Cases</p> <p>Moderator: Ms. Eunhae Jeong, Senior Development Management Expert, United Nations Office for Sustainable Development (UNOSD)</p> <ul style="list-style-type: none"> • Region 1: Northern Africa Ms. Rana El-Guindy, Senior Specialist, Regional Centre for Renewable Energy and Energy Efficiency (RCREEE) • Region 2: Southern Africa Ms. Karin Reiss, Energy Efficiency Expert, Southern Africa Development Community (SADC) Centre for Renewable Energy and Energy Efficiency (SACREEE) • Region 3: Eastern Africa Mr. Michael Kiza, Programme Management Expert, Eastern Africa Centre for Renewable Energy and Energy Efficiency (EACREEE) • Region 4: Europe Mr. Jens Leibe, Senior Programme Expert & Regional Focal Point for Europe, United Nations Educational, Scientific and Cultural Organization (UNESCO), International Centre for Technical and Vocational Education and Training (UNEVOC)
15:15 – 15:45	<i>Coffee Break</i>

15:45 – 17:30	<p>Session 6: Challenges and Opportunities in Mainstreaming and Implementing the Water and Energy Nexus: Country Cases</p> <p>Moderator: Mr. Linus Mofor, Senior Natural Resources Officer, United Nations Economic Commission for Africa (UN ECA)</p> <ul style="list-style-type: none"> • Country 1: Ethiopia Mr. Mandefro Nigussie, Director General, Ethiopian Institute of Agricultural Research • Country 2: Ghana Mr. Seth Mahu, Deputy Director, Ministry of Energy of Ghana • Country3: Sierra Leone Mr. Paul Saffa, Deputy Director, Ministry of Energy of Sierra Leone Mr. Mohamed Sahr Juanah, Head of Water Resources, Ministry of Water Resources of Sierra Leone • Country 4: South Korea Mr. Eun Namkung, Professor, Seoul National University
Thursday, 6 September 2018	
9:30 – 11:30	<p>Session 7: Closing the Gaps on Water-Energy Nexus in achieving the SDGs</p> <p>Moderator: Mr. Manzoor Qadir, Assistant Director, United Nations University Institute for Water, Environment and Health (UNU-INWEH)</p> <ul style="list-style-type: none"> • Summary of 1st and 2nd Day • Group Discussions • Discussions of the Key Findings • Plenary Discussions
11:30 – 12:00	<i>Coffee Break</i>
12:00 – 12:30	<p>Wrap-up (The Way Forward) and Closing Remarks by the Ministry of Water, Irrigation and Energy of Ethiopia and United Nations Office for Sustainable Development (UNOSD)</p>
12:30 – 14:00	<i>Lunch Break</i>