



Ministry of Water and Environment



PROGRAMME FOR THE UGANDA WATER AND ENVIRONMENT WEEK: 17TH TO 23RD MARCH 2018



Theme: Water and Environment, catalyst for achieving Middle Income Status 2020

Overview

The Uganda Water and Environment Week (UWEWK)-2018 has been organized by the Ministry of Water and Environment in collaboration with key Partners. It will be held at the Directorate of Water Resources Management of the Ministry of Water and Environment (DWRM/MWE) in Entebbe from 17th to 23rd March 2018. The event will bring together key stakeholders in the Water and Environment sector to discuss strategic issues regarding the contribution of Water and Environment resources to the development of Uganda.

The event will comprise of a number of activities namely Kampala cleanup exercise on 17 March 2018, formal opening of the UWEWK on 19 March 2018, launch of the Water Resources Institute on 21 March 2018, commemoration of three important International Days: World Forest Day, World Water Day and World Meteorological Day on 22 March 2018 and field visits on 23 March 2018. There will also be exhibitions from 19 to 22 March 2018... Exhibitions will provide valuable networking and information sharing opportunity to showcase various technologies and practices on water supply, rainwater harvesting, irrigation, groundwater development, water and environmental resources management, and other services to UWEWK delegates and guests.

The theme for this event is, ***“Water and Environment a catalyst for achieving Middle Income Status 2020”***. The event is held under eight sub-themes as follows:

- a. Integrated water resources management;
- b. Water and sanitation development;
- c. Wastewater and pollution management;
- d. Environment and natural resources;
- e. Sustainable forest management
- f. Weather and Climate Change
- g. Water – Energy - Food - ecosystem nexus;
- h. Stakeholder engagement and water and environment sector financing

Details are presented in the program and the attached site map.

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Time	Activity	Facilitator
MONDAY 19TH MARCH 2018		
7.00 – 9.00am	Registration of Delegates Water & Environment front (News bulletin)	Secretariat
SESSION 1: Chair: Permanent Secretary, Ministry of Water and Environment (PS,MWE)		
9.00 – 9.30am	Arrival of the Guest of Honor and guided tour of the exhibitions	PS,MWE
9.30- 9.40am	Welcome remarks	Minister of State (Water)
9.40- 9.55am	Overview of Uganda Water and Environment Week (UWEWK): background, objectives and program	Chairperson NOC
9.55 – 10.25am	Key note presentation: “Water and Environment, catalyst for achieving Middle Income Status 2020” –	Dr Fred Muhumuza
10.25 – 10.45am	Remarks by Development Partner: i) Environment and Natural Resources (ENR) Lead Donor ii) Water and Sanitation (WS) Lead Donor	UNDP Austria
10.45 – 11.00am	Speech by the Minister for Water and Environment	Minister, MWE
11.00 – 11.25am	Official opening by the Guest of Honor	Guest of Honor
11.25 – 12.00pm	TEA BREAK	
SESSION 2: Chair: Chair, National Economy Committee of Parliament		
12.00 – 1.30pm	Panel discussion on UWEWK theme: Discussants: Hon. Amos Lugolobi (Chairman, Budget Committee of Parliament), Mr Kenneth Mugambe (Director Budget, Ministry of Finance, Planning and Development), Mr Onapito Ekomoloit (Communication Director, Nile Breweries Ltd), Mr. Alfred Okot Okidi (PS, MWE), Mr Julius Mukunda (Executive Director, Civil Society Budget Advocacy Group)	Moderator: Samson Kasumba

1.30-2.00pm	Plenary discussions and feedback				Moderator
2.00 – 3.00pm	LUNCH				
	SESSION 3: Chair: Country Director, WaterAid				
	Parallel Sessions				
	Victoria Hall: Water supply and sanitation Chair: Eng Johnson Amayo Rapporteur: Robert Mutibwa and Deo Odota Coordinators: Jane Nabunya and Ian Arebahona	Edward Hall: Integrated water resources management Chair: Dr Tom Okurut Rapporteur: Brain Guma and Pamela Agaba Coordinators: Solomon Kyeyune and Sowed Sewagudde	Kyoga Hall: Environment and natural resources Chair: Paul Mafabi Rapporteur: Vincent Barugahare Coordinators: Ronald Semyalo and Julius Mafumbo	Albert Hall: Water – Energy - Food - ecosystem nexus Chair: Mr Okasai Opolot (MAAIF) Rapporteur: Peter Obubu and Caroline Mwebaze Coordinators: Jacenta Nekesa and Richard Musota	
3.00 – 3.20p.m	Regulation of water supply Utilities in Uganda: Edmund Kiiza	Integrated catchment planning and Management in Uganda-status and prospects: Richard Musota , Callist Tindimugaya, , Louis Mugisha and Johnson Pule	Challenges of Understanding Land Conflicts in Sub-national Transboundary Protected Areas: Constance Mudondo, Robert Kabumbuli, Dauda Waiswa Batega	Strategy for Water for Production implementation in Uganda: Henry Kizito and Gilbert Kimanzi	
3.20 – 3.40p.m	The unmet need in water service delivery in Uganda: Shortfall or systematic error?: Ashabrick Bamutaze	CSOS engagement with the Private Sector to Invest in IWRM and WASH: Yunia Musaazi	Scaling-up Forest and Landscape Restoration: A need for innovative tools and approaches: IUCN: Cotilda	Integrated land and water management at Landscape level for improved crop yields and water security in Rwambu, Western Uganda: James W. Kisekka and Iceduna	

			Nakyeeyune		
3.40 – 4.00p.m	The Worth of Investing in WASH in Rural Primary Schools: A case of Pallisa and Kibuku: Solomon Kyeyune	Equitable Allocation of Surface Water Resources in Nyagak Catchment for the well-being of people and the environment: D.Kataratambi	Uganda's National Strategy for REDD+ Implementation: Margaret Othieno Mwebesa	Improving the people's livelihoods through manual drilling, a case of Ntoroko district: Birungi Stephen, Kabasinguzi Pamela and Tim Sutton	
4.00 – 4.20p.m	Exploring potential for groundwater supply in urban poor areas using the transition management approach- Philip Nyenje	The state of water resources of Uganda: an overview: Leodinous Mwebembezi	Land use/cover change of Nakivubo wetland and the variation of water quality in the upper, lower wetlands and the inner Murchison bay interface, Kampala Uganda: Odota Deo Wilbert	A case for Irrigated Agriculture: Eng. R.Cong	
4.20- 4.40p.m	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	
4.40 – 5.00p.m	Impact of expansion of National Water and Sewerage Corporation coverage over the last 3 years: Johnson Amayo	Public-private partnerships in Water Resources	Grass root Stakeholder mapping: P. Nyamutoka, R. Kaliisa, R. Nanyondo,	Beyond water service coverage for slum dwellers: multiple water uses for livelihood enhancement: C	

		Management: - case of Rwizi and Kiiha catchments: Pascal Kerudong, Richard Musota and Jackson. Kitamirike	J.Asiku	Kanyesigye, R Kitakufe, M Nambiro; JB Otema, R Mafunguro, R. Kaggwa, S Kayaga, J Fisher and S. Goodall	
5.00 – 5.20pm	New generation of prepaid meters revolutionizes sustainability in the water sector: Marcel Schreurs	Hydrogeological characteristics of the Albertine graben, Uganda – evidence from geophysical and hydraulic testing: B. Guma	Wetland management in the basin cooperation context: Juan Carlos	Sustainable Management of Water for Production facilities: Lydia Kaboyo and Paul Niwagira	
TUESDAY 20TH MARCH 2018					
7.30 – 9.00a.m	Delegates registration and Water & Environment front (news about the previous day)				
SESSION 4: Chair: Chairman, Parliamentary Forum on Climate Change					
9.00 – 9.30am	Key note presentation: “Transboundary water cooperation: rationale and benefits” – Prof. Emmanuel Kasimbazi				
9.30 – 10.20am	Panel discussion: Discussants: Hon. Stephen Birahwa Mukitale (Member of Parliament, Buliisa), Mr Innocent Ntabana (Executive Director, Nile Bain Initiative), Dr Tom Okurut (Executive Director, National Environment Management Authority), Ms Florence Adongo (Director, Directorate of Water Resources Management), Amb. David Etuket (Formerly of Ministry of Foreign Affairs), Dr Hellen Natu (Regional Coordinator, Nile Basin Discourse), Hon. Col. Felix Kulayigye (Uganda Peoples Defence Forces)				Moderator: Samson Kasumba
10.20-10.40am	Plenary discussions and feedback				Moderator
10.40- 11.00a.m	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	
SESSION 5: Chair: Director, DWD					
Parallel Sessions					
	Victoria Hall: Water supply	Edward Hall:	Kyoga Hall:	Albert Hall: Weather and	

	and sanitation Chair: Eng Francis Musinguzi Rapporteur: Julia Kamara and Eng Sseguya Coordinators: Jane Nabunya and Ian Arebahona	Integrated water resources management Chair: Patrick Kahangire Rapporteur: Louis Mugisha and Caroline Nakalyango Coordinators: Solomon Kyeyune and Sowed Sewagudde	Stakeholder engagement and water & environment sector financing Chair: Prof. Edward Kirumira Rapporteur: Jackson Kitamirike and Annette Nantongo Coordinators: Cate Nimanya and Joseph Eritu	Climate Change and capacity building Chair: Mr Festus Luboyera Rapporteur: Teddy Tindamanyire Coordinators: Geoffrey Gokaka and Meddie Semambo	
11.00 – 11.20am	The Water and Sanitation Development Facility Framework: towards green inclusive growth through improved water and sanitation services in Uganda: <i>Felix Twinomucunguzi, George Alito, Enoch Mwanje and Paul Kato</i>	Use of scientific tools to enhance sustainable water use in Edward-George basin – a case of Mobuku-Sebwe: C. Mwebaze & J. Kitamirike	Revolving Fund Approach Strategy an Alternative way of financing domestic and Institutional Rainwater Harvesting tanks in Uganda: Walugendo Kyesa Sulaiman	Do Forecast-Based-Interventions Reduce Household Vulnerability to Diarrhoeal Diseases During Extreme Rainfall Events?: Lydia Ngonzi, David Bradley, G. Muganga	
11.20 – 11.40am	Integration of Market Approaches to Sanitation; A case of Slum Communities in Makindye and Lubaga divisions, Kampala district: Kizito, C., Bugaari, A. and Zake, J	Water resources development/management from transboundary perspectives, case of the strategic water resources analysis by NBI: Abdulkarim Seid	Triggering Stakeholder Water Funding Interests: Linda Lilian & Sandra van Soelen	Quantification of the effects of landuse changes and climate variability on the flooding in Manafwa sub-catchment, Eastern Uganda: Bogere Robert, Deogratias Mulungu and S.H. Mkhanda	
11.40 – 12.00pm	Delivering Inclusive WASH Services: Spera Atuhairwe	Water Policy Committee: its position and performance since its establishment in 2011: Martin Rwarinda	The contribution of forestry in economic development of Uganda: Patrick	Implications of the 2 degrees temperature rise as agreed in the Paris Accord: Abdulkarim	

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12.00 – 12.20pm	Networking with other agencies and countries: NWSC experience: Rose Kaggwa	Establishment of Flood Early Warning Systems for Uganda: Tom Kanyike	Political involvement as a leverage factor for achieving Sustainable WASH for all: Martin Watsisi	The role of capacity development in service delivery to the water and environment sector in Uganda: J.Epitu	
12.20 – 12.40pm	Incorporating water governance in the annual monitoring and reporting framework: Ivan Biiza	Accelerating WASH using the Diamond approach: John Walugembe and Kulanyi Rashidah	Enhancing incomes through innovative integrated natural resources management approaches, a case of manual drilling technology in Ntoroko district: Sheila Ruyondo	Addressing the dynamic and multi-faceted demands of the Water and Environment Sector- the contribution of the WRI: Grace Katuramu and Callist Tindimugaya	
12.40 – 13.00pm	Umbrellas of Water and Sanitation Authorities: genesis, transformation and management responsibility: Herbert Nuwamanya and Godfrey Hashakimana	Embracing a holistic approach towards IWRM in Uganda: Experiences and evidence from IUCN: Moses Egaru	What is the business case for rainwater harvesting for sale? Early lessons from the Rainwater4sale project: James Kisekka and Anne Kikundwa	The spiritual value of water in a nation and nations: Etimu Simon.S.E	
13.00- 14.00p.m	LUNCH	LUNCH	LUNCH	LUNCH	
	Victoria Hall: Water supply and sanitation Chair: Eng Sottie Bomukama	Edward Hall: Wastewater and pollution management Chair: Dr Rose Kagwa	Kyoga Hall: Rural Sanitation Chair: SNV Rapporteur: SNV	Albert Hall: Water Credit Chair: Water.org Rapporteur: Water.org Coordinators: Water.org	

	Rapporteur: Emor Stephen and Trinah Kyomugisha Coordinators: Jane Nabunya and Ian Arebahona	Rapporteur: Gwendolyn Kyoburungi and Agnes Imalingat Coordinators: Cate Nimanya and Simon Etimu	Coordinators: SNV		
2.00 – 2.20p.m	Effectiveness of solar technology in addressing safe water supply in rural areas of Uganda: Isaiah Eitu	Heavy Metal Levels in River Rwizi, Uganda; Implications for Drinking Water Supply: Nathan Semwanga			
2.20 – 2.40p.m	Prepaid water system ensuring 100% operation and maintenance of Kibasi Borehole: Rashidah Kulanyi	Waste Water Resource Recovery and Reuse (WW-RRR): Institutional and Stakeholder Feasibility Assessment in Uganda: Dauda Waiswa Batega			
2.40 – 3.00p.m	Water Quality and Sanitation Challenges in Rural Water Supply in Uganda: Obubu John Peter	Development of activated carbon from rice husks for water purification: E. Menya, P. W. Olupot, H. Storz, M. Lubwama, Y. Kiros			
3.00 – 3.20p.m	Promotion of improved sanitation and hygiene in Bududa: Marcia Tusiime	Occurrence and Elimination of Cyanobacterial toxins in Potable Water in Uganda: A case of Gaba			

		and Walukuba Waterworks: Mark Oluktumu			
3.20 – 3.40p.m	WASH situation of public schools in Gulu district: PACHEDO	River Mpanga Water Quality Charcterisation for ecosystem health monitoring: Nalumansi & Kitamirike			
3.40 – 4.00p.m	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK	
4.00 – 4.20pm	Promoting District Investment Planning to Accelerate Rural Water Supply and Sanitation: Jacinta Nekesa and Cate Nimanya	Impact of vermicompost and irrigation on crop yield and quality: A case study of tomato growing in Mukono district : Ashabrick Bamutaze			
4.20 – 4.40pm	Decision support tool for water assets management: David Bateganya	Identification of sources of water recharging Kisoro town water supply, Southwestern Uganda; a hydrochemical and isotopic study: C. Mukwaya and C. Tindimugaya			
4.40 – 5.00pm	Integrated bulk water transfer and sanitation program in Uganda: Jimmy Biyomotho	Piloting a mobile fecal sludge transfer tank in five divisions of Kampala: Martin Maweje			

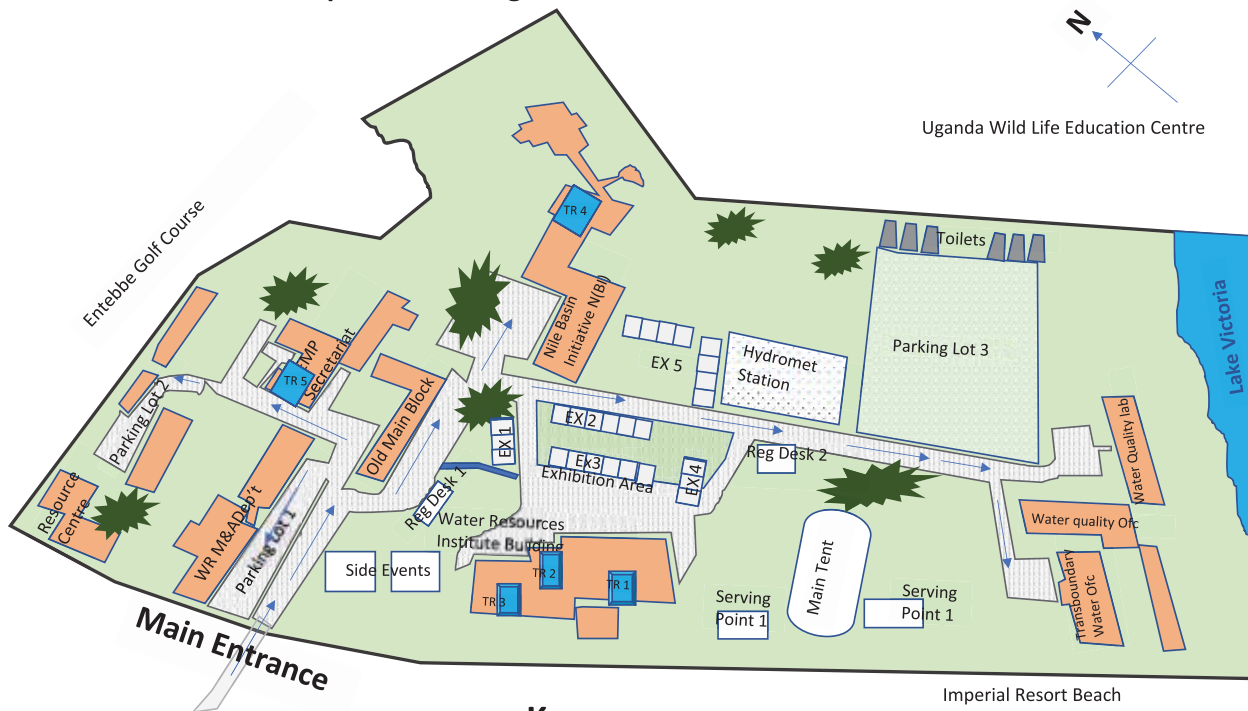
WEDNESDAY 21ST MARCH- APPLIED TRAINING & WATER RESOURCES INSTITUTE LAUNCH				
7.30 – 8.30a.m	Registration of Delegates plus Water & Environment front (news about the previous day)			
APPLIED TRAINING				
9.00 – 10.45a.m	Victoria Hall: Water safety & security planning Conveners: Water for People and Directorate of Water Resources Management Coordinators: Cate Nimanya	Edward Hall: Wetlands restoration Conveners: Directorate of Environment Affairs Coordinators: Geoffrey Gokaka	Kyoga Hall: Catchment based Integrated Water Resources Management Conveners: IIRR and Directorate of Water Resources Management Coordinators: Louis Mugisha and Pamela Nyamutoka	Albert Hall: Micro irrigation technologies Conveners: Water for Production Coordinators: Ronald Kasozi and Spera Atuhairwe
10.45 – 11.15a.m	TEA BREAK	TEA BREAK	TEA BREAK	TEA BREAK
11.15 – 13.00a.m	Victoria Hall: Water assets management Conveners: Water for People and Directorate of Water Development Coordinators: Cate Nimanya	Edward Hall: Forest landscape restoration Conveners: Directorate of Environment Affairs) Coordinators: Julius Mafumbo	Kyoga Hall: Feacal Sludge Management Conveners: Appropriate Technology Centre Coordinators: Asha Bamutaze	Albert Hall: Weather and Climate Conveners: Uganda Meteorological Agency Coordinators: Teddy Tindamanyire
13.00 -14.00p.m	LUNCH			

WATER RESOURCES INSTITUTE LAUNCH		
14.00 – 14.30pm	Guided tour of the WRI facilities and exhibitions	
Chair: PS, MWE		
14.30 – 14.45pm	Overview of the Water Resources Institute	DWRM/MWE
14.45 – 15.15pm	Key note presentation: "Uganda's move to middle income status: potential role of the Water Resources Institute" – Prof. Edward Kirumira. Makerere University	
15.15 – 16.45pm	Panel discussion discussants: Hon. Alex Byarugaba (Chairman, Natural Resources Committee of Parliament); Dr Maxwell Otim Onapa- Ministry of Science, Technology and Innovations), Dr Silver Mugisha (Managing Director, National Water and Sewerage Corporation), Mr Richard Ssewakiryanga (Executive Director, Uganda National NGO Forum), Ms Berina Uwimbabazi (World Bank), Eng Francis Musinguzi (WaterAid),	Moderator: Robert Kabushenga
16.45 – 17.15pm	Plenary discussions and feedback	Moderator: Kabushenga)
17.15 -17.40p.m	Speech and launch of the Water Resources Institute	Prime Minister of Uganda
17.40pm – 19.30pm	Cocktail	
THURSDAY 22ND MARCH 2018 - WORLD WATER DAY, WORLD FOREST DAY, WORLD METEOROLOGY DAY CELEBRATIONS		
8.30 -8.30a.m	Registration of Delegates	
8.30 – 9.30am	Marching from Entebbe town to venue with brass band	PS,MWE
9.30 – 10.00am	Arrival at venue and tour of the exhibitions by the Guest of Honor	PS,MWE
10.00- 10.30am	Entertainment by performing groups and school children	
10.30- 10.40am	Welcome remarks	PS,MWE
10.40 – 11.00am	Remarks by Development Partner: iii) ENR Lead Donor iv) WS Lead Donor	UNDP Austria
11.00 – 11.45am	Awards giving ceremony	
11.45 – 12.00am	Entertainment	
12.00 – 12.20pm	Remarks by the Minister for Water and Environment	
12.20 – 13.00pm	Official opening by the Guest of Honor	
13.00- 14.30pm	LUNCH AND DEPARTURE	

	FRIDAY 23RD MARCH 2018 FIELD TRIPS	
7.30 – 8.30a.m	Registration of Delegates	
8.30 – 9.00a.m	Water and Environment front	
9.00 – 5.00p.m	4 full day field trips around Kampala, Mukono and Wakiso on: i) Faecal Sludge Management and Pro-poor Water, Sanitation and Hygiene: Water for People and Kampala Capital City Authority ii) Pollution Management (boat cruise and visit to industries): Directorate of Water Resources Management , iii) Water and Sanitation development and operation and maintenance of piped systems: Urban Water and Sewerage Services Department iv) Sustainable Forest Management: National Forestry Authority ,	



Site Map for the 1st Uganda Water and Environment Week



Key

	Toilets		Tree		Training Room	TR3 Albert Hall		EX Exhibition Tents
	Tent		Building	TR1 Kyoga Hall	TR4 Victoria Hall	TR3 and 4 Environment and Renewable Energy	EX 1 and 2 – Water and related services	
				TR2 Edward Hall	TR5 LVEMP	EX 5 – Waste management and Sanitation		

