

# **Ethiopia Water and Energy Week**

## **Transformation of Water and Energy for Ethiopia's New Horizon of Hope**

### **Draft Symposium Sessions and Topics**

**May 09, 2019**

# Synopsis of the Water and Energy Week

	Symposium Sessions							Poster and Exhibition	
June 17	9:00 –10:00	10:00 -11:00	11:00 -12:30	13:30 -14:30	14:30 -15:30	16:00-17:00	17:00 – 18:00	<b>5 display windows</b> <ul style="list-style-type: none"><li>Basins and WR</li><li>Irrigation</li><li>Energy</li><li>WASH</li><li>Cross Cutting</li></ul> <b>Types</b> <ul style="list-style-type: none"><li>Posters are Presented by MoWII staffs and post graduate students</li><li>Models, prototypes also presented by different organization</li></ul> <b>Time</b> Display for the whole five days for 9:00 -5:30 17:30- 19:00 17:30- 19:00	
	Opening session <ul style="list-style-type: none"><li>Welcome</li><li>Go partners</li><li>NGo partners</li><li>Guest of honor</li></ul>	Outdoor Exhibition Press conference	1 <sup>st</sup> Plenary: discussion on Strategic direction						
			Introductory Cross cutting H.E. Dr. Seleshi	Energy Brief note Dr. Firehiwot Panelists	Irrigation Brief note Dr. Abraha Panelists	WASH Brief note Dr. Negash Panelists	Basins& WR Brief note Dr. Adanech Panelists		
	9:00 -12:30			14:00 -15:30		16:00 -17:30			
June 18	1 <sup>st</sup> Parallel session On sectors Thematic Projects / programs			2 <sup>nd</sup> Plenary session Private sector Engagement		3 <sup>rd</sup> Plenary session Professional networking			
	9:00 -12:30			14:00 -17:30					
June 19	2 <sup>nd</sup> Parallel session On sectors Thematic Research/papers			4 <sup>th</sup> plenary session: Summarized presentation on parallel sessions and reflections The way forward Closing Remarks					
	9:00 –17:30				17:30 – 19:00				
June 20	One –to-one discussions <ul style="list-style-type: none"><li>Business meetings Networking with different sectors and partners</li></ul>				Thanks giving’s for partners and invited guests				
Slots for side events (17:30 -1900)									
June 18	Ball Room 1 (120 persons )	Ball Room 2 (120 persons )		Ball Room 3 (120 persons )		Ball Room 4 (336 persons )			Ball Room 5 (120 persons )
June 19	Ball Room 1 (120 Persons )	Ball Room 2 (120 persons )		Ball Room 3 (120 persons )		Ball Room 4 (336 persons )			Ball Room 5 (120 persons )

## 1<sup>st</sup> Plenary Session: Strategic Direction

**Objectives:** To discussed on the strategic direction of the sector

**Content /format**

- Short brief on the sector directions (by state minsters for 10 minutes )
- 3-4 panelist; to complement the brief of strategic directions with technically and experience background (5 minutes for each )
- 30 minutes open discussion with participants

Details strategic points to be address and identified panelists per sector

Sector	Strategic points
Introductory and cross cutting	<ul style="list-style-type: none"><li>• Introductory remarks on the water and Energy sector strategies as whole</li><li>• Water-Food-Energy-Climate nexus</li><li>• Public-Private-Research-academics interaction in the sectors</li></ul>
WR and Basins	<ul style="list-style-type: none"><li>• National Water Resources development and management strategies for significant socio-economic development in Ethiopia and their integration with SDG goals</li><li>• Trans-boundary Rivers water utilization strategies based on equitable and reasonable use without causing harm support with Example</li><li>• Hydro-politics of Trans-boundary rivers, negation efforts , its regional dynamics,</li><li>• Opportunities and challenges on Watershed management approach and strategies</li></ul>
Irrigation	<ul style="list-style-type: none"><li>• Irrigation opportunities and challenges</li><li>• Irrigation development Strategies beyond food security;</li><li>• Job creation (see the multiplier effects )</li></ul>
Energy	<ul style="list-style-type: none"><li>• The Ethiopian Power sector reform</li><li>• The National Electrification Program (grid and beyond Grid )</li><li>• PSP-Energy</li><li>• Energy transition in Ethiopian context</li></ul>
WASH	<ul style="list-style-type: none"><li>• Water Supply &amp; Sanitation Sector Strategies</li><li>• Towards WASH Investments/One WASH</li><li>• Urban system renewal</li><li>• ODF Ethiopia</li></ul>

## 1st Parallel Session: Programs/projects

**Objectives:** To discuss on the significance of current and future water and Energy sector mega projects or programs

### Content /format

- The session divided into two as before and after health break
- In each sub sessions there are two presentations 25 minutes for each
- Discussions on both presentations for 40 minutes

Details strategic points to be address and identified panelists per sector

Sector	Projects /programs
Energy	Light for all
	Alternative Business Models for Mini-grids in the Rural Areas
	Discussion
	Ethiopia's Mega Energy Projects
	Power Trade in the Eastern Africa Regions and EAPP's State of Affairs
	Discussion
Irrigation	Ethiopia's major Irrigation Projects
	YIP
	Discussion
	Small Scale Irrigation development in Ethiopia
	Growth Corridors projects
	Discussion
WASH	Climate Resilient WaSH: Emerging Approach for Sustainable Multi-village Water Supply
	ODF Ethiopia Campaign 2024
	Discussion
	Historical Perspectives of Water Supply in Ethiopia
	Model Water Utilities: Practices and prospects towards improved service delivery
	Discussion
WR and Basins	monitoring and Information system of Hydrology
	Significance of Ethiopian GW resources for productive uses
	Discussion
	Sustainable solution for Ziway-Abijata complex
	Current issues in trans-boundary rivers and Ethiopian negotiations approaches
	Discussion

## 2nd Plenary Session: Private Sector Engagement

**Objectives:** To strengthen Private sector engagement and Private-public partnership in water and Energy sector development

### Content /format

- The session divided into two as before and after health break
- In each sub sessions there are two presentations 25 minutes for each
- Discussions on both presentations for 40 minutes

## 3rd Plenary Session: Water professional Networking

**Objectives:** To reestablish the water professional association and to strengthen their professional contribution for national sector development plan

### Content /format

- Two presentation for experience sharing from others professional association 15 minutes each
- Status and challenges on the established Water Professional association 15 minutes
- Discussions on the issues for 45 minutes

Sector	Projects /programs
Private Sector	Renewable Energy IPP in Ethiopia: Overcoming obstacles in procurement from independent power producers
	Private sector in Water and Energy constructions
	Private sector engagement in Water and Energy sector including PPP
	Positive lessons/ success story of water sector projects
	Discussion
Professional Networking	Experience of Civil Engineers professional association
	Experience of Energy sector professional association
	Role of higher education in the industry
	Revitalization of Water Professional association
	Discussion

## 2<sup>nd</sup> Parallel Session: Thematic Research/paper

**Objectives:** To introduces innovative idea or approaches on the water and energy sector

### Content /format

- The session divided into two as before and after health break
- In each sub sessions there are two presentations 25 minutes for each
- Discussions on both presentations for 40 minutes

Sector	Projects /programs
WR and Basins	Decision support systems and practices in Ethiopian reservoirs management
	Utilization of Lake Beska
	Discussion
	Water Charging
	Climate information and forecasting system in Ethiopia
	Discussion
Energy	End-Use Energy Efficiency in the Ethiopian Condition
	Feed-in Tariff, Off-grid Tariff, and On-Grid Tariff in the Ethiopian Context
	Discussion
	Energy Resource Mix in Ethiopia – Current Status and Future Direction
	Sectoral demand projection: Industry Parks and Railway Transportation ..... The Major Drivers for Generation Plans
	Discussion
WASH	OWNP- CWA Phase II at Glance
	The One WaSH PLUS notions
	Discussion
	Takeaways from decade interventions of Co-WaSH
	Alternative WASH Financing Approach: Initiating Domestic Soft Loan & Empowering Water Res. Dev't Fund
	Discussion
Irrigation	Institutional issues and arrangements in Irrigation Water Management / WUA/
	Performance and Sustainability of Irrigation Scheme
	Discussion
	Irrigation Management Information System
	Financing Irrigation Development Ethiopia
	Discussion