

# Detailed Programme

## 15<sup>th</sup> EUMETSAT User Forum in Africa

*Plenary sessions*

*13 to 16 September 2022*

*Julius Nyerere International Convention Center,  
Dar es Salaam, Tanzania*



## Overview

	Monday 12 September	Tuesday 13 September	Wednesday 14 September	Thursday 15 September	Friday 16 September
08:30 – 10:30		Registration of participants  <b>Opening Ceremony</b>	Session #3: <b>Disaster Risk Reduction</b> <i>Early Warning for Early Action</i>	Session #5: <b>Climate Change</b> <i>Climate monitoring and services</i>	Session #6: <b>Training and data access</b>
11:00 – 12:30		Session #: <b>Introductory Session</b>			
12:30 – 14:00	<b>Lunch</b>				
14:00 – 16:00		Session #2: <b>Meteosat Third Generation in Africa and AMSAF</b>	Session #4: <b>Blue Economy</b> <i>Marine and Great Lake monitoring and forecasting</i>	<b>Technical visit</b>	Session #7: <b>Recommendations review &amp; adoption</b>  <b>Closing Ceremony</b>
16:30 – 18:00	<i>High level Meeting on MTG Africa and AMSAF (upon invitation only)</i>				
	<b>African Space Art Project (ASAP) event</b>	<b>EUMETSAT Dinner</b>	<b>Cocktail dinner</b>	<b>Tanzania Gala Dinner</b>	



**TUESDAY 13 SEPTEMBER 2022**

**Opening Ceremony (08h00 – 10h30)**

A separate programme will be published for the opening ceremony.

**Session #1: Introductory Session (11h – 12h30)**

***The first session*** is dedicated to the presentation of the Key African and European policies and strategies related to Space, Meteorology and cooperation between the AU and the EU. This session will also inform the audience about the status of the various EUMETSAT programmes and activities: MSG, EPS, Jason, MTG, EPS-SG, SAFs.

<b>Session #1 - Introductory session</b>			
<b>Chairperson</b>		<b>Agnes L. Kijazi</b>	<b>TMA</b>
<b>Co-rapporteurs</b>		Vincent Gabaglio	EUMETSAT
		Wilbert Muruke	TMA
11:00	<b>African Space Policy (inc. GMES&amp;Africa)</b>	Tidiane Ouattara	AUC-ESTI
11:20	<b>Revised Integrated African Strategy on Meteorology (Weather and Climate Services)</b>	Jolly Wasambo	AUC
11:40	<b>EUMETSAT programmes</b>	Paul Counet	EUMETSAT
12:10	<b>JRC contributions to enabling Earth Observation Services for decision-making in Africa</b>	Ivan Kulis	European Commission
12:30	<b>Q&amp;A</b>	Chairperson	



## Session #2: Meteosat Third Generation and AMSAF (14-18h)

***The second session*** focuses on the implementation of the Abidjan Declaration: the transition in Africa towards the **Meteosat Third Generation (MTG)** satellites and the African Meteorological Satellite Application Facility (AMSAF). This session informs the audience about the new capabilities, the upgrade of the PUMA stations and related training activities. Then, the concept of the African Meteorological Satellite Application Facility is presented and discussed with the participants.

### Session #2 - Meteosat - Third Generation

Chairperson		Harsen Nyambe	AUC
Rapporteurs		Paul Counet	EUMETSAT
		Mariane Diop Kané	AMCOMET
14:00	MTG programme	Katja Hungershoefer	EUMETSAT
14:30	Main benefits of MTG for Africa	Sarah Kimani	RAIDEG
14:45	Transition 2023-2025: Overview	Vincent Gabaglio	EUMETSAT
	<ul style="list-style-type: none"> <li>data access: upgrade of the PUMA stations</li> </ul>	Jolly Wasambo	AUC
	<ul style="list-style-type: none"> <li>training: overview of activities</li> </ul>	Vesa Nietosvaara	EUMETSAT
15:20	Report of the Technical Sessions Meteosat Third Generation	Jolly Wasambo	AUC
15:30	Meteosat for aerial navigation safety	Hama Hamidou	EAMAC
15:45	Q&A (15')	Chairperson	
<i>Break (16:00 - 16:30)</i>			
16:30	Q&A Cont'd (15')	Chairperson	
16:45	Proposal for a MTG-AMSAF programme	Mariane Diop Kané	Abidjan Declaration JWG
17:00	Open discussion		
18:00	End of Day 1 / programme overview of Day #2	Chairperson	

WEDNESDAY 14 SEPTEMBER 2022

### Session #3: Disaster Risk Reduction (9h – 12h30)

***The third session*** focuses on **Disaster Risk Reduction**. It engages more specifically on Nowcasting and Numerical Weather Prediction for Early Warning System and Disaster Situation Room. Discussion includes activities at regional or national level, and ways to ease cooperation between the NMHS and the disaster management authorities.

<b>Session #3 - Disaster Risk Reduction (Early warning for Early Action) Satellite contribution to Multi Hazard Early Warning Systems (MHEWS)</b>			
<b>Chairperson</b>		<b>Dr Pascal Waniha</b>	<b>TMA</b>
<b>Rapporteurs</b>		Sally Wannop	EUMETSAT
		Leon Razafindrakoto	ACMAD
09:00	<b>DRR and MHEWS in Africa Africa Multi-Hazard Early Warning and Action System for DRR Situation Room</b>	Lusajo Ambukege	AUC
09:15	<b>SAWIDRA and NWP in Africa</b>	Leon Guy Razafindrakoto	ACMAD
09:30	<b>Nowcasting SAF, products and use in Africa</b>	Xavier Calbet	NWC SAF
10:00	<b>RSMC NWC regional approach</b>	Nico Kroese	SAWS
10:15	<b>Q&amp;A</b>	Chairperson	
<b>Break (10:30 - 11:00)</b>			
11:15	<b>Situation room at ICPAC</b>	Viola Otieno	ICPAC
11:30	<b>Delivering nowcasting to users in Ghana</b>	Maureen Abla Ahiataku	GMet
11:45	<b>Early warning for disaster risk reduction</b>	<i>Emad Moselhi</i>	Egyptian Meteorological Authority
12:00	<b>Active Fire Monitoring in Tanzania</b>	Kekilia Kanalimu	Tanzania Forest Services Agency
12:15	<b>Q&amp;A / Open discussion on contribution of EO for DRR</b>	Chairperson	



## Session #4: Blue economy (14h – 18h)

***The fourth session*** focuses on **Blue Economy**. It addresses satellite applications for Marine, Great Lake and Rivers, focusing on the access and use of data and products of the Copernicus Sentinel-3, the OSI-SAF as well as the Copernicus Marine Environment Monitoring Service.

Session #4 - Blue Economy			
Chairperson		Ms. Linda Amorngor-Oje Etta	AUC
Rapporteurs		Hervé Trebossen	EUMETSAT
		Meshack Ndiritu	AUC
14:00	<b>Blue Economy Strategy</b>	Linda Amorngor-Oje Etta	AUC
14:15	<b>EUMETSAT products for blue economy</b>	Sally Wannop	EUMETSAT
14:30	<b>EO support for GMES &amp; Africa's Marine and Coastal Operations for Southern Africa and the Indian Ocean</b>	Lufuno Vhengani	CSIR
14:50	<b>G&amp;A in Western and North Africa</b>	Bennet A. Foli	Univ of Ghana
15:10	<b>EO for blue economy, example in Tanzania</b>	Baraka Kuguru	TAFIRI
15:45	<b>Q&amp;A (15')</b>	Chairperson	
Break (16:00 - 16:30)			
16:30	<b>Marine weather forecast in Ghana</b>	Eric Asuman Bennet A. Foli,	GMet Univ of Ghana,
16:45	<b>Forecasting Lake Victoria Storms using NWCSAF Products</b>	Jemimah Gacheru	KMD
17:00	<b>EO support to navigation on Congo River and subsidiaries</b>	Georges Gulemvuga	CICOS
17:15	<b>Water resources and flow monitoring by satellite (SATH-ORIO)</b>	Bachir Tannimoun	NBA
17:30	<b>Q&amp;A (15')</b>	Chairperson	
18:00	End of Day 2 / programme overview of Day #3	Chairperson	

**THURSDAY 15 SEPTEMBER 2022**

**Session #5: Climate Monitoring Climate Services (9h-12h30)**

***The fifth session*** concentrates on **Climate Change**. It focuses on the implementation of Climate Services in Africa and on how earth observation is used to support Climate Monitoring and Services. In particular, this session highlights the use of Earth observation to support the development and operations of tools and services providing climate information. This session also comprises break-out sessions per Region on the status of implementation of the EU-funded Intra-ACP ClimSA programme .

<b>Session #5 - Climate Change, Climate monitoring and services</b>			
<b>Chairperson</b>		<b>Ladislaus Benedict Chang'a</b>	<b>TMA</b>
Rapporteurs		Viola Otieno	ICPAC
		Erdem Erdi	EUMETSAT
09:00	<b>Report of the Technical Sessions #3: Climate monitoring / Climate services</b>	Herve Trebossen	EUMETSAT
09:15	<b>Data cube for Drought and vegetation monitoring</b>	Mark Higgins	EUMETSAT
09:25	<b>Tamsat Climate Services</b>	Ross Maidment	University of Reading
09:35	<b>Climate Monitoring SAF</b>	Stephen Kothe	CM-SAF
10:05	<b>ClimSA programme overview</b>	Jolly Wasambo	ClimSA
10:15	<b>Climate Station features and deployment</b>	Marco Clerici	JRC
Break (10:35 - 11:00)			





11:00	<b>ClimSA services at continental level</b>		Leon Guy Razafindrakoto	ACMAD
11:15 - 12:30	<b>Break Out Rooms</b>	<b>WG#1- ClimSA programme in ECOWAS region</b>	Seydou Traore	AGRHYMET
		<b>WG#2- ClimSA programme in IGAD Region</b>	Zachary Atheru	ICPAC
		<b>WG#3- ClimSA programme in SADC Region</b>	Obadias Cossa	SADC/CSC
		<b>WG#4- ClimSA programme in IOC Region</b>	tbc	IOC
		<b>WG#5 ClimSA programme in ECCAS Region</b>	Tbc Jolly Wasambo	ECCAS AUC
		<b>WG#6 Climate services in North Africa</b>	tbc	tbc

## Technical Visit (14h – 18h)

Separate agenda.





**FRIDAY 16 SEPTEMBER 2022**

**Session #6: Training and data access (09h – 12h30)**

***This sixth session*** is dedicated to data access and training. It will consist of presentations and discussions about the various means to get EUMETSAT data access (e.g online data store, EUMETCast Africa and Terrestrial, AfricaConnect). This Session will also discuss with the participants about the various training programme implemented in close cooperation with the African VLab Center of Excellence.

Session #6 - Training and data access			
<b>Chairperson</b>		<b>Sarah Kimani</b>	<b>RAIDEG Chair</b>
Rapporteurs		Heikki Pohjola	WMO Space Programme
		Mark Higgins	EUMETSAT
09:00	<b>Report of the RAIDEG and UFA Technical Sessions</b>	Sarah Kimani	RAIDEG Chair
09:20	<b>Data access and User services, and latest EUMETSAT products</b>	Sally Wannop	EUMETSAT
09:40	<b>Data access live demonstration</b>	Erdem Erdi	EUMETSAT
10:00	<b>Using Pytroll for creating visualisations of Seviri and FCI data and products</b>	Martin Raspaud	Pytroll / SMHI
10:20	<b>Use of NREN for Meteorology and climate</b>	Yousef Torman	AfricaConnect / ASREN
10:40	<b>Q&amp;A</b>	Chairperson	
Break (11:00 - 11:20)			
11:20	<b>EUMETSAT Training activities</b>	Vesa Nietosvaara	EUMETSAT
11:50	<b>Etude de cas d'une Tempête de poussière dans le Sud de Madagascar</b>	Voahanginrina Anne Marie Pierrette RAMIANDRISOA	Direction Générale de la Météorologie Madagascar
12:10	<b>Q&amp;A</b>	Chairperson	



## Session #7: 15-EUFA Recommendations review & adoption

Session #7 - Recommendations review & adoption			
Chairperson		Agnes L. Kijazi	TMA
Rapporteurs		Vincent Gabaglio	EUMETSAT
		Hervé Trebossen	EUMETSAT
14:00	Feedback from 15 <sup>th</sup> EUMETSAT User Forum in Africa	Participants of the 15-EUFA	
14:20	Hosting of the 16 <sup>th</sup> EUMETSAT User Forum in Africa		
14:30	Review and adoption of the main recommendations of the 15-EUFA	All	

## Closing ceremony (15h00 – 15h30)

Closing remarks from :

- TMA
- WMO
- AUC
- EUMETSAT