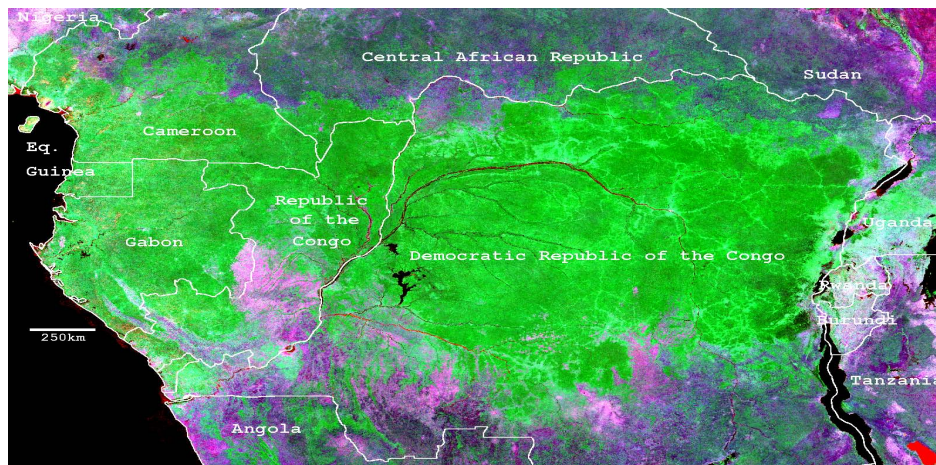




Virtual International workshop Congo Basin Forest Monitoring For Sustainable Management

National surveillance systems, thematic studies and data access



Virtual Seminar Dates:

Monday, July 12, 2021; 15h00 - 17h15 (Kinshasa Time = GMT + 1) | 10h00 - 12h15 (EST = GMT - 4)

Tuesday, July 13, 2021; 15h00 - 17h00 (Kinshasa Time = GMT + 1) | 10h00 - 12h00 (EST = GMT - 4)

Zoom registration link (to participate in the sessions): <https://us02web.zoom.us/meeting/register/tZ0kd02rpzkvGdUkwKBe4AXcWRUp7RkY0iWF>

Each presentation will last a maximum of 10 minutes and questions will be asked directly online. After each session, the presenters will answer questions from the participants.

CONTEXT AND OBJECTIVES OF THE WORKSHOP

After the Amazon, the Congo Basin with just over 250 million hectares is the second largest tropical forest in the world and contains 70% of Africa's forests. According to a World Bank study, the “forests of the Congo Basin are home to around 30 million people and provide the means of substance to more than 75 million people from around 150 ethnic groups who rely on local natural resources for their needs food and nutrition, health and subsistence ”. The forests of the Congo Basin are rich in flora and fauna and sequester more than 25% of the carbon in the world's tropical forests.

Like other tropical forest basins, that of the Congo is subject to anthropogenic and climatic constraints which cause deforestation, degradation and loss of biodiversity.

For a sustainable management of this "green lung" which plays a big role in the regulation of the world climate and the conservation of biodiversity, it is necessary to ensure its monitoring to know its state and provide relevant information for decision-making. .

In collaboration with **NASA, START International** (www.start.org), the Satellite Observatory of the Forests of Central Africa (**OSFAC**) will organize a virtual workshop of two (02) days on **Monday and Tuesday 12-13 July 2021**.

The general theme of the workshop is "**Monitoring the forests of the Congo Basin for sustainable management: National monitoring systems, thematic studies and access to data**". There will be the participation of experts representing governmental and international institutions, academic and research structures, NGOs, organizations providing geospatial data, etc.

This workshop, which is supported by NASA, will serve to reinforce the commitment of the Global Observation for Forest and Land Cover Dynamics (**GOFC-GOLD**) which is a coordinated international program aimed at providing continuous spatial and in situ observations of the Earth's surface for support the sustainable management of land resources at different scales. (<https://gofcgold.umd.edu/>).

Below is the agenda of the international virtual workshop.

Day 1	Sessions	Organizations	Panelistes	Topics / Titles
15:00-15:05	Virtual welcome	OSFAC, START, GOFC-GOLD	Landing MANE, Clay OBOTH & Krishna VADREVU	Welcoming participants
15:05-15:15	Official opening	Secretary of the Ministry of Environment and Sustainable Development (MEDD) of the DRC	Benjamin TOIRAMBE	Opening remarks of the workshop
15:15-16:00	International initiatives for the protection and conservation of the Congo Basin forests	Global Monitoring for Environment and Security Africa (GMES) (African Union Commission)	Tidiane OUATTARA & Mahaman Bachir SALEY	Analysis and management of natural resources in the GMES & Africa Program
		USAID/CARPE	Melody McNEIL	Central Regional Program of Environment
		German Cooperation (GIZ)	Gabrielle MUNDUKU	Biodiversity and Forest Management Maintenance Program (BGF)
		National REDD Fund (FONAREDD)	Victor KABENGELE	REDD Integrated Programs (PIREDD)
16:00-17:15	National Forest Monitoring Systems in Congo Basin Countries	Forest Management and Inventories Department (DIAF-DRC)	Malick MUAMBA	DRC Forest Monitoring System
		National Center for Inventory and Development of Forest and Wildlife Resources (CNIAF_RoC)	Carine MILANDOU	Republic of Congo (RoC) Forest Monitoring System
		Gabonese Agency for Space Studies and Observations (AGEOS -Gabon)	Francis MANFOUMBI	Monitoring of Central African Forests by satellite
		National Observatory on Climate Change (ONACC-Cameroon)	Socrates BIANRA	Cameroun Forest Monitoring System
	Thematic studies (deforestation, degradation, fires, land use, biomass, carbon, CO ₂ emissions, restoration, Governance, carbon trading, etc.	University of Maryland (UMD)	Matt. HANSEN	UMD GLAD forest monitoring in support of CARPE
		Catholic University of Louvain-la-Neuve (UCL-Belgium)	Pierre DEFOURNY & Juliette Dalimier / Quentin Jungers	Mapping the Congo Basin forest types from the Sentinel fleet
		University of California Los Angeles (UCLA)	Sassan SAATCHI	Monitoring forest Carbon Loss and Gain of the Congo Basin

Day 2	Sessions	Organizations	Panelistes	Presentation title
15:00-15:05	Virtual welcome	OSFAC, GOF-C-GOLD, START		
15:05-16:30	Thematic studies (deforestation, degradation, fires, land use, biomass, carbon, CO ₂ emissions, restoration, Governance, carbon trading, etc. (NEXT)	Université Marien Ngouabi (RoC)	Suspense Averti IFO	Forest deforestation and degradation around Republic of Congo cities
		NORCE – Norwegian Research Centre AS	Jörg HAARPAINTNER	Radar Analysis Ready Data for Central African Forest Monitoring
		US Forest Services (USFS)	Richard PATON	Land Use Planning and resources management in Central Africa
		FAO	Erik LINDQUIST	FAO Tools for systematic reference data collection in land cover and use applications
		World Resources Institute (WRI)	Kendie KENMOE	Forest Atlas, a tool for monitoring the forests of the Congo Basin in near real time
		Central Africa Forest Satellite Observatory (OSFAC)	Landing MANE & Serge KALAWU	Forest fire mapping to support forest defenses, restoration and Co2 emissions in Central Africa
		WILDLIFE WORKS / ERA Congo	Jean-Robert BWANGOY	Carbon Trading through the Preservation and Improvement of Forests
16:30-17:00	Data Access / Data Sharing for Central Africa	Gabonese Agency for Space Studies and Observations (AGEOS -Gabon)	Vianney MPIGA ASSELE	A Direct Reception Station (SRD) for satellite data: "A Tool at the service of the Central Africa sub-region"
		Central Africa Forest Observatory (OFAC)	Quentin JUNGUERS / Florence PALLA	Central Africa Forest Observatory (OFAC) new analytical portal
		Central Africa Forest Satellite Observatory (OSFAC)	Landing MANE & Victor KADIATA	Availability and access to geospatial data for Central Africa
	Workshop Closing	OSFAC-START-GOFC GOLD	Landing MANE, Clay OBOTH & Krishna VADREVU	Summary & next steps