



The increase in occurrence of extreme events is having considerable impacts on infrastructure, raising serious concerns in decision-makers responsible for infrastructure planning. Ensuring the future climate-resilience of infrastructure means making evidence-based planning and management decisions today. For this, climate services play an essential role. However, so far climate services catering to the specific needs of the infrastructure sector are underdeveloped. This event deals with the question of how this can be changed.

The Global Framework for Climate Services (GFCS) was established in 2009 to bridge the gap between climate service providers and users

in order to make climate services more useful for decision-making. It offers guidance on how to establish the technical, service and institutional capacities for climate service use and provision along the climate service value chain. The question is how the GFCS can be operationalised in service of better climate services for the infrastructure sector.

The event highlights two experiences from the African context of translating the guidance of the GFCS into practice. One case explores the challenges and lessons learned from establishing a *National Framework for Climate Services (NFCS)* as foundation for effective climate service governance in Tanzania.

The other deals with experiences from using climate services for climate proofing in the water resource sector in the Nile Basin and how pilot experiences in this area can be upscaled in the context of the Nile Basin Initiative (NBI).

The event is organised by the *World Meteorological Organisation (WMO)*, which hosts the GFCS Secretariat, and the global project *Enhancing Climate Services for Infrastructure Investments (CSI)* that is implemented by the *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH* on behalf of the *German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)* in the context of the International Climate Initiative (IKI).



PROGRAM

WELCOME NOTE

Maxx Dilley, WMO

Bernd-Markus Liss, GIZ

KEY NOTE –

Transforming Infrastructure for a Climate-Resilient Future

GFCS – What is GFCS (philosophy, priority areas, regional implementation, NFCS, trainings,) *Maxx Dilley, WMO*

CASE STUDIES

National experiences in the provision of climate services (NFCS, capacity development, climate proofing, infrastructure); *Ladislav Chang'a, Tanzania Meteorological Agency*

Climate Services for the Climate Proofing of Water Resource Infrastructure in the Nile Basin: *Andy Tola, Nile Basin Initiative*

PANEL DISCUSSION

Moderator: Katharina Lotzen

WRAP UP

COFFEE and NETWORKING

SPEAKERS AND PANELISTS

Maxx Dilley Director, Climate Prediction and Adaptation Branch, WMO

Andy Tola Water Resources Expert, Nile Equatorial Lakes Subsidiary Action Program (NELSAP), Nile Basin Initiative (NBI)

Ladislav Chang'a, Tanzania Meteorological Agency

Dr. Bernd-Markus Liss Head of Climate Change and Climate Policy Section, GIZ



LOGISTICS

Date: 19th of June 2019

Time: 13:30 – 15:00 (afterwards: coffee and networking)

Location: Room Nile (Ground Floor), Friedrich-Ebert-Allee 40 (Building 2, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH)

15 min on foot from WCCB

Organiser: World Meteorological Organisation (WMO) and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Contact: Katharina Lotzen (Advisor, GIZ)
katharina.lotzen@giz.de

No registration or SBSTA accreditation required

GUIDING QUESTIONS

- ◇ How can we create the capacities and institutional framework conditions to make Climate Services more useful for infrastructure planning and management?
- ◇ What is the role of the private vs. the public sector, international vs. national service providers and how can we ensure an efficient allocation of roles?
- ◇ How can we ensure sufficient funding for Climate Services without discouraging their use?