



Kafue, Zambia from space, Sentinel-2, 2018-05-22  
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Five months later from space



what are the changes on the ground ?



Kafue, Zambia from space, Sentinel-2, 2018-10-15  
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## Ramsar convention COP13 Side Event

Utilizing available Tools for Urban and Rural Wetland Management, Planning and Reporting –

*Demonstration for Wetlands in Africa*



Side Event # 15

Friday, 26 October 2018 Lunch time, 13:15 to 14:30

Conference room (7)

*Food and drinks will be served*



## Agenda

Bettina Hedden-Dunkhorst	German Federal Agency for Nature Conservation (BfN)	Introduction to a new project - Wetlands-Afrika
Kathrin Weise	Jena-Optronik GmbH, Germany	Wetland-Afrika and lessons learned from SWOS – the Satellite based Wetland Observation Service
Chaka Harold Kaumba	Department of National Parks and Wildlife, Zambia	Wetlands in Zambia - major threats, management and restoration effort, reporting obligations
François-Corneille Kedowide; Abdou Salami Amadou	Agence Beninoise pour l'Environnement, Benin	Wetlands in Benin - major threats, management and restoration effort, reporting obligations
Kathrin Weise	Jena-Optronik GmbH, Germany	GEOclassifier - the desktop and online processing toolbox for satellite based wetland monitoring and management

### Questions/Answers

*Discussion with participants on how to make use of satellite images for wetland management and decision making*

Bettina Hedden-Dunkhorst

Moderator

## Abstract

Wetland-Afrika project aims to facilitate application and to encourage practitioners to make better use of the available information from satellite images as a basis for sustainable wetland planning and management, with a focus on Africa.

**National organizations from Zambia and Benin are pioneers for the “Wetland-Afrika” project. Based on cases from both countries wetland management and policy challenges will be presented that are also representative for numerous other countries and regions around the globe.**

The software toolbox GEOclassifier will be demonstrated together with mapping and indicator examples. The toolbox has been developed in the frame of SWOS (Satellite-based Wetland Observation Service) and other previous projects. With just a few clicks, the GEOclassifier provides a suite of powerful tools for viewing, processing, and analyzing remote sensing images and it offers information about the status and trends of wetlands and their ecological character.

**In consideration of management challenges and the available tools participants will discuss, how to best utilize results received from satellite images for decision-making processes in relation to wetland management, planning and reporting.**