



# Ministry of Water and Environment

## REPUBLIC OF UGANDA

Forest data for climate action: the importance of legal and institutional frameworks“. A case of the NFMS in Uganda

Webinar (March, 17<sup>th</sup> 2021)  
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## Forest Sector Support Department



The FSSD of the Ministry of Water and Environment, coordinates the whole system

- is in charge of Sensitization,
- prepares the National Reporting

# How the NFMS is organized in Uganda?



## Forest Sector Support Department



## National Forest Authority



A semi-autonomous institution launched on the 26th April 2004. NFA is the main technical support for technical outputs by producing NFMS data with specialized teams in Remote Sensing and Forest Inventories.

# How the NFMS is organized in Uganda?



Forestry Sector  
Support Department



National Forest  
Authority



Climate  
Change  
Department

CCD is in charge of the international reporting and ensure coherence and quality of the final outputs

How the NFMS is  
organized in Uganda?



Forest Sector  
Support Department



Climate  
Change  
Department

National Forest  
Authority



District Forest  
Services

DFS supports FSSD and NFA in the field (Forest Inventories, surveys, management etc.) In the future they can have an active role in the monitoring

How the NFMS is  
organized in Uganda?





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District Forest  
Services

# How the NFMS operates?



## Forest Sector Support Department



## Climate Change Department

## National Forest Authority



## District Forest Services

Though conceived as part of REDD +, the NFMS in Uganda has many functions that look beyond just the carbon stock reporting.

Today the NFMS produces useful data for forest management, national reports, land suitability for restoration etc.

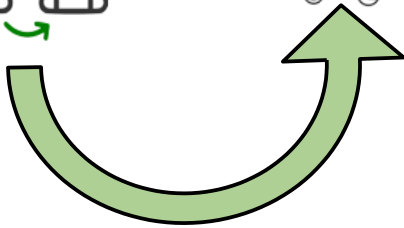




Forest Sector  
Support Development



National Forest  
Authority



# How the NFMS operates?

FSSD delegates NFA to produce, analyze, store, data related to the forest sector at national and local level for different purposes







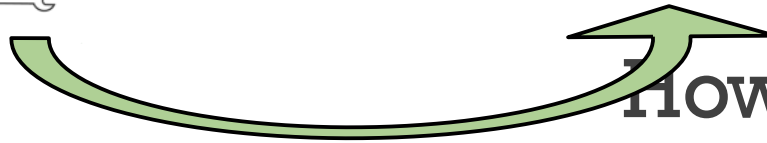
Forest Sector  
Support Development



National Forest  
Authority



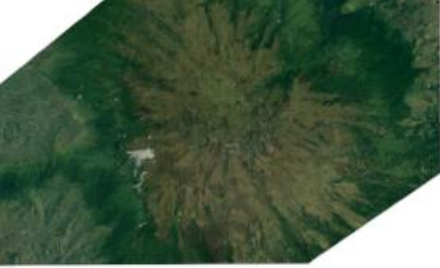
District Forest  
Services



# How the NFMS operates?

If required NFA directly ask the field support of the DFS to collect data.





Forest Sector  
Support Development



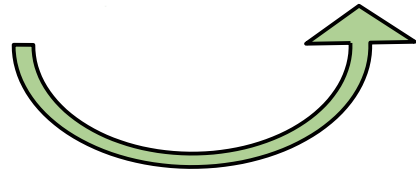
National Forest  
Authority



Climate Change  
Directorate



District Forest  
Services



# How the NFMS operates?

Once the data is collected, cleaned and analyzed it is ready, NFA communicates reports and results to both FSSD and CCD for international communications



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- **Data Sharing protocol:**

Even in the presence of a national access to information act, 2004 and internal agreements, a data sharing protocol is not yet defined;

- **NFMS sustainability:**

Staffing enhancements in the different institutions, data storage enhancement. Data volumes increase periodically. Cloud hosting services are increasingly becoming expensive

- **Capacity building needs:**

Data analysis and data collection using ever changing technological advancements



## Main challenges to solve...



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- **Transparency framework:**
    - ✓ The need to continuously build capacity of more people handling reporting to report against the requirement for transparency
    - ✓ Continuous mobilization of all data holding entities and define and raise profile of the need for data sharing and benefits accrued
  
  - **Improve legal regime for data management:**
    - ✓ Current review of the forestry policy and act provides an opportunity to strengthen collaboration with data holding institutions
    - ✓ Explore having a decree/ rules/pronouncement for data sharing



## Next steps





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Thank you!

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