



HOW CAN WE BREAK  
INSTITUTIONAL AND  
ORGANIZATIONAL SILOS TO  
TRANSFORM CLIMATE  
INFORMATION INTO CLIMATE  
SERVICES FOR AGRICULTURE AND  
FOOD SECURITY SECTOR?

# CONTRIBUTORS

Climate –  
Nigeria - WMO-  
African program

Agriculture-  
Kenya

Climate – Sudan

Climate -  
Zambia

Climate – South  
Africa

Climate –  
Zimbabwe

Climate –  
Zimbabwe

# WHO NEEDS CLIMATE INFORMATION?

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Ministry of Agriculture

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Ministry of Water

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Ministry of Energy

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Ministry of Disaster Risk Management

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Ministry of Health

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Ministry of Forestry

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Ministry of Environment

# WHO NEEDS CLIMATE INFORMATION?



AGRICULTURE –  
EXTENSION  
SERVICES, FARMERS



UNIVERSITIES AND  
RESEARCH  
INSTITUTES



TRANSPORT  
(AVIATION, ROAD,  
SHIPPING)



ECONOMIC  
PLANNING



PRIVATE SECTOR -  
INSURANCE

# WHY SILOS?

Lack of awareness

Lack of confidence in the information

Unwillingness to share

Competition for resources

Ministries designed to work in silos

Unhealthy competition amongst institutions

# SOLUTIONS

- Understand the importance of integration
- Involve National planners in your meetings
- Develop appropriate legislation to break silos
- Inter-ministerial Committees/ Task Teams
- Reach out
- Improve awareness of information
- Constitute collaborative projects
- Develop Memorandum of Understanding (MoUs)

# SOLUTIONS - CONTINUED

- co-ownership of products through co-production
- Building dialogue – continued assessment and feedback – evaluation and monitoring – constant engagement
- Characterise level of uncertainty
- Discuss verification - credibility
- Improve language and communication
- Understanding and Integration of Indigenous Processes and Languages
- Community participatory programs/engagements – listen to what the community is communicating to you

**RECOMMENDATION**

**COLLABORATION**