



## Digital Climate Advisory Services Training to Support Climate Resilience for Smallholder Agriculture in Southern Africa

### > Agenda 27th of September <

**Morning: "Sketching the problem of climate change and the potential of DCAS for smallholder agriculture – regional and personal perspectives"**

#### **Official Opening**

*By GCA and AfDB*

#### The Impact of Climate Change in Southern Africa and the Potential of DCAS for Smallholder Agriculture, incl. Panel Discussion on Farmers' Experiences

What are the current and future impacts of climate change in the region and how do farmers experience this?

What are DCAS and what is their potential?

*dr. Stefan Ligtenberg (Weather Impact)*

#### GCA's overview and work on digital solutions in investment projects in Southern Africa

*GCA*

#### Feed Africa Investment Priorities for Southern Africa

Overview of the Bank's investment plans for the SA region, and scope for DCAS mainstreaming.

*AfDB*

**Afternoon: "How to make DCAS work for the end-user? Reflecting on co-creation and means of dissemination – Examples of operational DCAS"**

#### AfDB Digital Agriculture Toolkit

Overview of digital technologies, and how to mainstream them into DFI investments – design and implementation

*Olukemi Dolly Afun-Ogidan (AfDB)*

#### Engagement of smallholder farmers in the evaluation and co-development of DCAS

DCAS are for farmers, but how is agrometeorological and -climatological information perceived? How does this depend on the way the message is presented? How can DCAS be improved by evaluating their design with farmers?

How to build legitimacy and trust with farmers?

*dr. Durton Nanja*

#### Three Examples of operational DCAS

Guest speakers from SADC will provide a short presentation on their current implementation of DCAS for smallholder farmers.

*Yannick Chokola (AUXFIN Burundi)*

*Prof. dr. Muthoni Masinde (ITIKI)*

*Bradwell Garanganga (CIS based DST for Agricultural Productivity)*

*Janina Fraas (Weather Impact)*

#### DCAS Providers' Perspectives – Panel Discussion



## > Agenda 28th of September <

### Morning: – “Sustainable Business Models”

#### DCAS Delivery to Smallholder Farmers:

#### Pros and cons of Free versus Subscription Service

Challenges and Benefits learnt from Use-cases

*Prof. dr. Sue Walker*

#### Business models Tailored to the Local Context

How to design a sustainable business model (subsidy-based, third-party customers, farmer-payments) for DCAS?

*dr. Brian Muroyiwa*

#### Business Model Canvas Exercise

Mapping a Business Canvas for a DCAS.

*dr. Brian Muroyiwa*

#### DCAS as an opportunity for Youth to accelerate in building successful agri-businesses

By leveraging DCAS, young entrepreneurs can enter the agricultural sector and build innovative and sustainable businesses in the digital age.

*Kanyekanye Tonderai (Zimbabwe Farmers Union)*

### Afternoon: “The role of different stakeholders and upscaling: call for collaboration”

#### Upscaling of DCAS through collaboration

The development and upscaling of DCAS must ensure proper monitoring and evaluation, budgeting, clear stakeholder roles, standards of outcomes and success indicators.

*Yannick Chokola (AUXFIN Burundi)*

#### The Role of Public Organizations, the Private Sector, Civil Society, and Youth in the Development and Upscaling of DCAS – Group Discussions

This will be an interactive session with sector-specific and cross-sectoral discussions, identifying the strengths and weaknesses of sectors in the context of successfully providing DCAS to smallholder farmers.

*Weather Impact and AquaLinks*

### Closing ceremony

