



# Hybrid DREAM Event

29 September 2022

## Farming Systems for the Dry Valley Rehabilitation and Productive Use systems

Thursday 29 September



Implemented by **giz**



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Swiss Agency for Development  
and Cooperation SDC



# Group Discussion Somali

- What potential crops are seen for flood based systems/ DVRPU, based on the examples from other countries.
- What are bottlenecks to achieve the potential?
- What is already on the ground and can support?



# Group Discussion 1

What potential crops are seen for flood based systems/ DVRPU, based on the examples from other countries?

- Cereal.
  - Sorghum, Maize, dryland wheat
- Oil seeds
  - Sesame, ground nut
- Vegetable
  - Water melon, onion, tomato
- Forage
  - Sudan grass, elephant grass Rhodes, Napier grass, cow pea, chick pea
- Tree and shrubs
  - Moringa Olivera tree



# Group Discussion 2

## What are bottlenecks to achieve the potential?

- Scarcity of water
- Climate changes (drought, flood,
- Poor commitment
- High invasive species
- Lack of agricultural extension practices
- Low product marketing system
- Shortage of crop varieties or drought resistance seedling
- Lack of farmers participation in techno ledge development practices
- Lack of coordination and integrated partners
- Low communication to aware and persuade farmers on existing technologies
- Lack of agricultural mechanization system





# Group Discussion 3

## What is already on the ground and can support?

### Opportunities

- Potential and fertile land or large area of cultivable land
- Service and ground water potential (River, Basin, Streams)
- Commitment of government institutions
- Stable biodiversity
- Promising developed food and feed technologies
- Researchers and studies are already prepared

### Support/solution

- Strengthening partners and building coordination system
- Ground implementation of pastoral policy
- Effective communication and coordination system
- Strong commitment and community participation
- Producing skilled manpower
- Integration of lowland development projects
- Create strong product marketing system
- Create water flood storage system for productive use

