GROUP 3: GROUP WORK

MEMBERS

1. Abdirashid Jama   - Somalia
2. Noel Banda   - Malawi
3. Anthony Mwathi   - Kenya
4. Charity Denhere   - Zimbabwe
5. Girma Memo   - Ethiopia
6. Diane Sibanda   - Botswana
7. Gloria Kasongo   - Malawi

QUESTION: HOW DO THE USERS IN AGRICULTURE AND FOOD SECURITY SECTOR TRANSLATE THE CLIMATE INFORMATION FOR DECISION MAKING

Categories of Climate Information Users

1. METEOROLOGICAL DEPARTMENT
   a. The source of the climate information
   b. Develop advisories for use by the farmers
   c. Build capacity of the Enablers, new institutions and all information users

2. ENABLERS (MINISTRY OF AGRICULTURE, EXENSION SERVICES)
   a. They are able to interpret the climate information to fit the farmer context in specific locations
   b. They disseminate the climate and weather information to the producers
   c. They provide information on weather information to disseminators, lenders and all in the value chain

3. INTERMEDIARIES - NEW INSTITUTIONS COMING IN (WEATHER -BASED INSURANCE COMPANIES, Etc)

a. The climate information will assist them in bargaining for their services for insurances

b. They will be able to plan if the program will have more risks or not...forward planning

4. OTHER INTERMEDIARIES (SEED COMPANIES, CHEMICALS)

a. They will be able to stock required inputs in terms of seed varieties in accordance to the weather forecast

b. They will know if the farmers will require more agrochemicals for pest control or less depending on interpreted weather forecast for a specific area

5. PRODUCERS (FARMERS)

a. The information will assist farmers to be able to select recommended crop varieties, when to plant the crops

b. They will also be able to plan on when to expect to harvest and the requirements for their commodity in terms of warehousing and selling

6. AGGREGATORS (UNIONS, FARMER ASSOCIATIONS)

a. The aggregators will know if there will be more crop commodity so that they can plan well financially as well as warehousing.

b. They will also know what commodity capacity to expect – administrative, space, activities, timeliness, etc.

7. PROCESSORS (THOSE THAT ADD VALUE)

a. They will be able to know the varieties of crop that will be produced for pre-planning on processing. E.g., for peanut confectionery machines to be adjusted to suit the variety size that suits the area-specific weather

b. They will also be able to know if they will have more commodity
c. For warehousing plan
d. For commodity quality plan
e. Market research

8. SELLERS (RETAILERS AND WHOLESALERS)
a. Exporters will be able to do forward trading
b. They will be able to know the varieties and quantities to be expected
c. They will also be able to plan on space – warehousing
d. Market research

The model below should be institutionalized:

Met Services ⟶ Ministry of Agriculture ⟶ Intermediaries ⟶ Producers ⟶ Aggregators ⟶ Processors ⟶ Sellers