



1. HOW DO COMMUNITIES/DIFFERENT SECTORS PREPARE FOR AGRICULTURAL PRODUCTION?

Meteorology sector:

- Prepare the seasonal climate forecast (under SARCOF), normally around August and share with other sectors (water, health, agriculture), which prepare the sectoral scenarios.
- Organize a discussion meeting with the three above indicated sectors to discuss the sectoral scenarios.
- Organize the National climate Outlook Forum (NCOF) in which the seasonal outlook is officially issued for different sectors. The participants are the three above indicated sectors plus: DRR, energy and infrastructures, media, NGOs, Academia, municipal authorities and private sector. The opening is normally by the Minister in charge for Meteorology sector.



Agrarian Research (Fertility division)

- ▶ Preparation and dissemination of information of suitability of fertilizers for the different agroecological zones based on evaluations done together with Eduardo Mondlane University;
- ▶ Evaluation of the crop's suitability regarding different soil types and mapping of alkalinity and salinity problems;
- ▶ Training of extensionists.

Cereal sector

- ▶ Prepare the annual food balance sheet [consumption (human and animal)], import/ export and stock.



2. HOW IS CLIMATE INFORMATION SERVICES FACTORED IN CROP YIELD PROJECTION?

- ▶ The climate information is used by the agricultural early warning sector to prepare the crops water requirement satisfaction index (WRSI) which in turn help to prepare agrotechnical and phytosanitary recommendations.

3. WHAT MODELS ARE USED FOR CROP YIELD PROJECTIONS AND THEIR CHALLENGES?

- ▶ GEOWRSI from FEWSNET



4. WHAT ARE THE EXPECTATIONS IN NEW TECHNOLOGIES?

- To improve the information quality and production efficiency for decision making;
 - More sustainable approach for the institutions responsible for preparation of agroclimatic information.
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