

BREAKOUT SESSION TWO

TEAM METEOROLOGY

A) Workings of the model (assessment of the usability of the model)

- It makes use of the seasonal forecast
- The NFWCS develop products that are tailored to the different sectors (For the AGRIC sector)
- Easy for us to consult and get support our local expert since the model was developed by them

B) Limitations of the model

- A lot of work is needed preparing the data for each season
- A lot of tools and applications are needed to process the data set and some of the tools are purchased
- Need to tailor the model conditions to the three countries
- There is still need to address the data changes due to the sparse network.

C) Potential adaptation improvements for the country

- Data preparation mechanism
- Country specific default/initial conditions
- One-stop tool

Main conclusions

- Model heavily depends on the output from Seasonal forecast, the National Meteorological Services have to improve the Seasonal forecast,
- Station network in the countries has to be improved
- Enhance use of satellite data
- Potential for early warning