

CLIMATE SERVICES FOR KEY SOCIOECONOMIC SECTORS

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ICPAC: CLIMATE SERVICES FOR EASTERN AFRICA

- Established in **1988** as the Drought Monitoring Centre (DMC) for Eastern Africa
- ICPAC is a one of the WMO regional climate centres
- Collaborate with international partners (EUMETSAT, UKMO, IRI, etc.)
- Our main mission is to provide climate services to 11 East African countries.





ABOUT CLIMATE SERVICES

- **GFCS**: climate services provide climate information to help individuals and organizations make climate-smart decisions
- One step further beyond climate information: drive advisories to help with decision makers process: toward Impact-based forecast.
- It requires users engagement to co-produce services and iteration to improve it and timely dissemination to enable early action and preparedness



ICPAC SERVICES



Climate Forecasting



Agriculture and Food Security



Disaster Risk Management



Environmental Monitoring



Water Resources



Capacity Development



Climate Information Dissemination

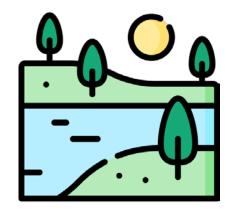


Climate Change



ICPAC: WEATHER, HYDROLOGICAL, AND CLIMATE SERVICES





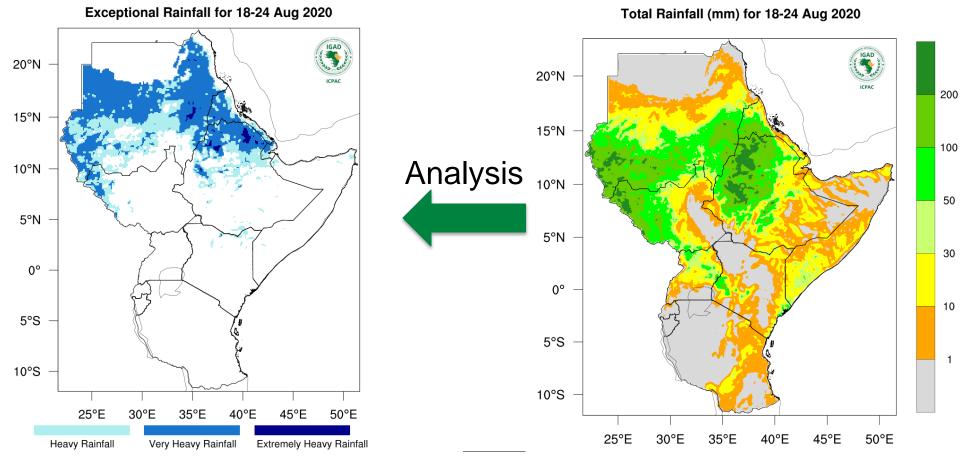


Weather and climate forecast

Hydrological forecast

Disaster Risk management

WEEKLY WEATHER FORECASTING



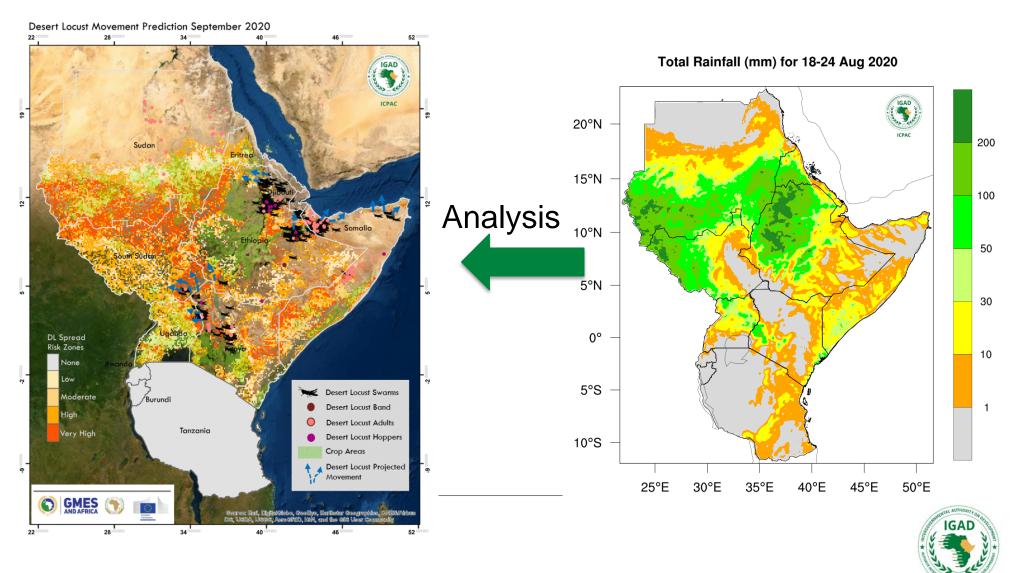


IGAD CLIMATE PREDICTION AND APPLICATIONS CENTRE (ICPAC)

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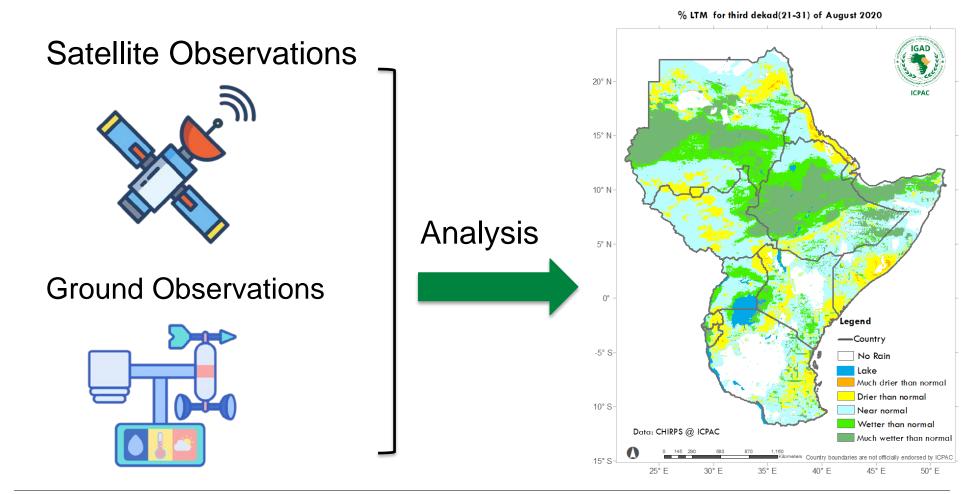
EARTH OBSERVATION FOR WEATHER FORECASTING



IGAD CLIMATE PREDICTION AND APPLICATIONS CENTRE (ICPAC)

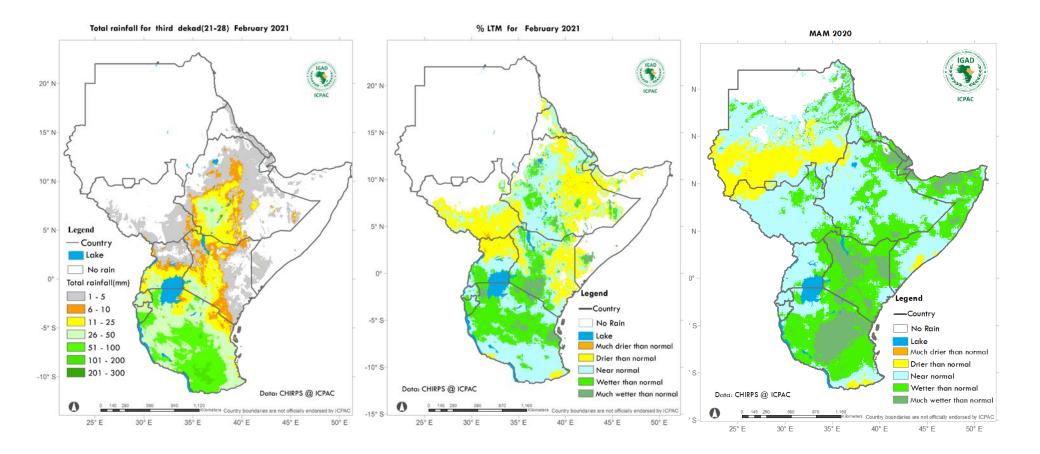
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MONITORING THE CLIMATE

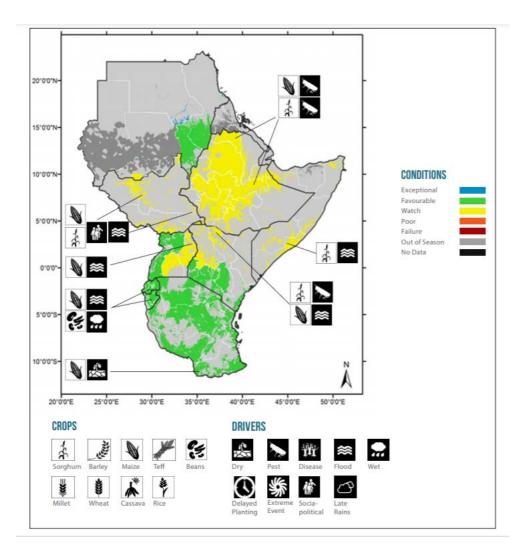


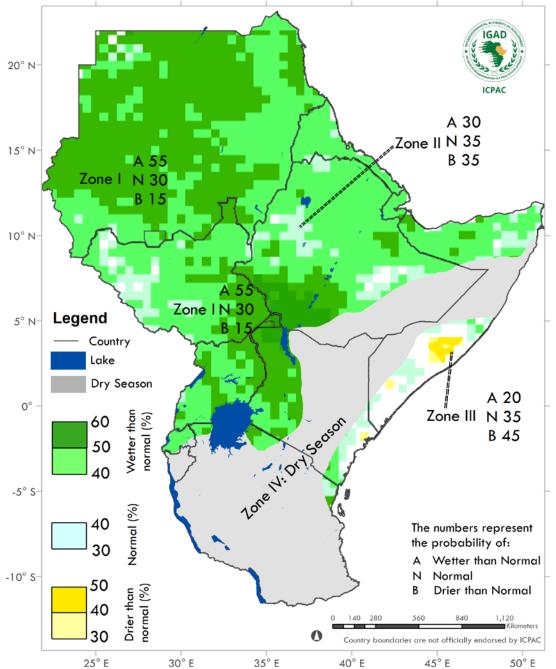


DROUGHT MONITORING: SEASONAL, MONTHLY, AND 10-DAYS

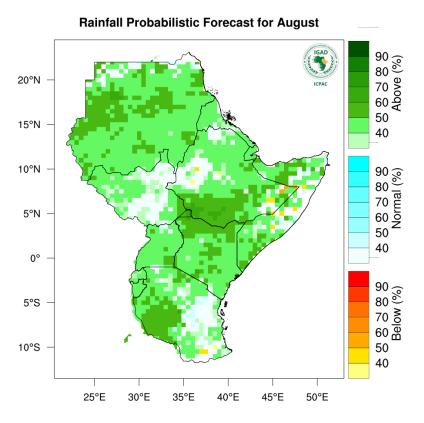


CROP MONITORING





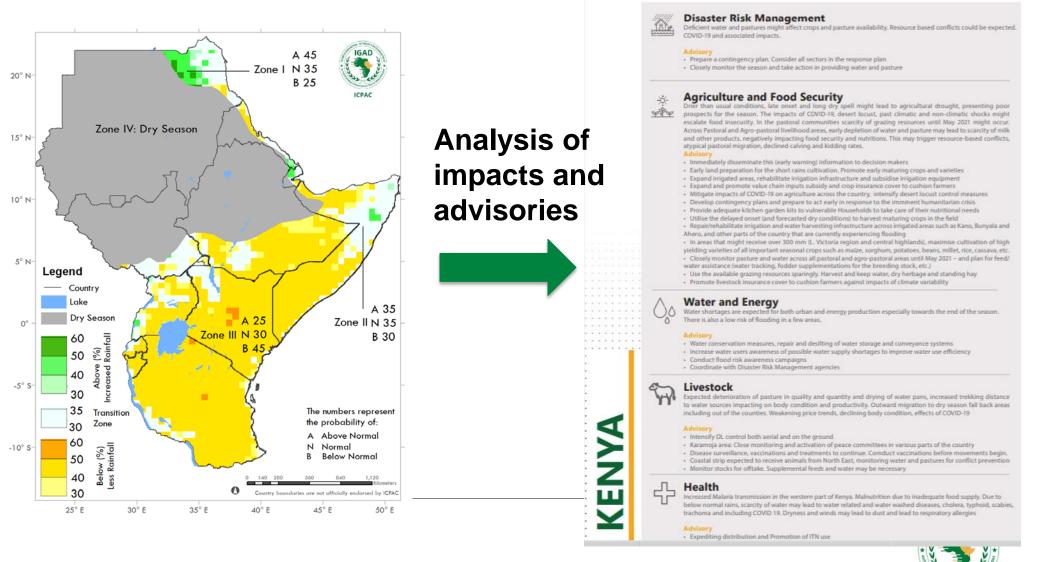
ND CLIMATE SERVICES





ATIONS CENTRE (ICPAC)

EARTH OBSERVATION FOR USER ADVISORIES



IGAD CLIMATE PREDICTION AND APPLICATIONS CENTRE (ICPAC)

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SUMMARY AND CONCLUSIONS

- **ICPAC** generates weather and climate information at different time scales: weekly, monthly, and seasonal
- Weather and climate information are analysed in suitable context to provides advisories to key social economical sectors.
- ICPAC uses multiple channels to disseminate climate services (mailing list, website, Facebook, Twitter, etc.)





