

The background features a stylized globe with a grid of latitude and longitude lines. A pushpin is shown pinned to the globe, with its head resting on the surface and its shaft extending upwards. The globe is centered on the left side of the frame.

Existing Activities – Global Information and Early Warning for Agriculture

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Agriculture and Food Security Monitoring at FAO - Scope

- ◆ Crop growing conditions
- ◆ Forest and global fire monitoring/EW
- ◆ Livestock monitoring/EW
- ◆ Transboundary diseases, insect plagues
- ◆ Nutrition/food security trends
- ◆ Environmental trends

Global Food Security Monitoring

- ◆ Weather/climatic conditions
- ◆ Geographic boundaries
- ◆ Land use/crop maps
- ◆ Economic data/analysis
- ◆ Political data/analysis
- ◆ Capacity building in member states and interaction with national systems

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Weather

- ◆ Global Rainfall, RFE, SPI, WRSI...
- ◆ Need better global coverage, higher resolution

Common Administrative Boundaries

- ◆ Global Administrative Unit Layers
- ◆ Users: FAO, WFP (VAM, field offices), OCHA, UNCHR, WHO, UNEP, JRC
- ◆ To join soon: FEWSNet, World Vision International, FSAU/Kenya, GMFS

Land Use/Crop Maps

- ◆ Africover updates
- ◆ Other regions
- ◆ Update crop calendars

National Systems

- ◆ Critical for countries
- ◆ Essential for Global monitoring: building blocks of rainfall, land use and crop maps, calendar and livelihood systems data
- ◆ Strong interaction essential

Recap - Objectives

- ◆ Better Global Weather data
- ◆ Increased use of harmonized admin layers
- ◆ Increased capacity building/ interaction with national systems for land use/crop, calendar and livelihood systems data