



# GIEWS Workstation

Global Information and Early Warning System

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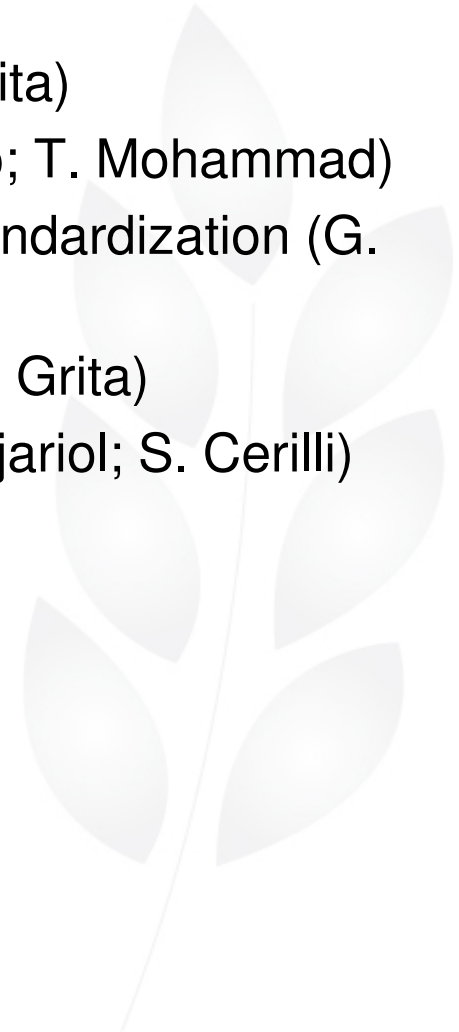


## Definition and Goal

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### Demonstration Outline:

- Introduction to the GIEWS Workstation (F. Grita)
- Functionalities and User Interface (J. Geromo; T. Mohammad)
- Socio-Economic Data Harmonization and Standardization (G. Morales)
- Global Administrative Unit Layers – GAUL (F. Grita)
- Metadata integration with GeoNetwork (E. Tajariol; S. Cerilli)
- Communication Module (G. Barbaglia)
- Future Developments (E. Van Ingen)

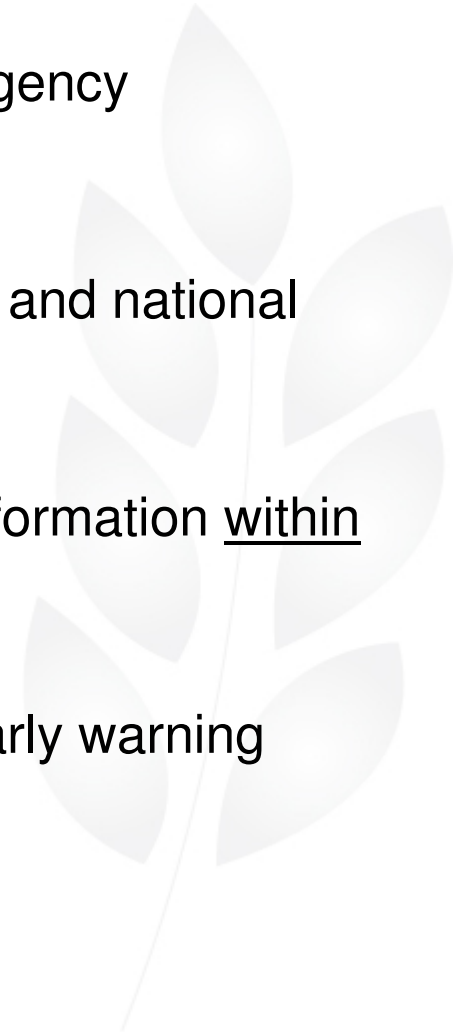


## Definition and Goal

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A web-based software application designed to:

- give support to food security policy and emergency interventions
- strengthen analytical capacity of international and national agencies
- harmonize food security and early warning information within each country and across countries
- disseminate food security-related data and early warning messages

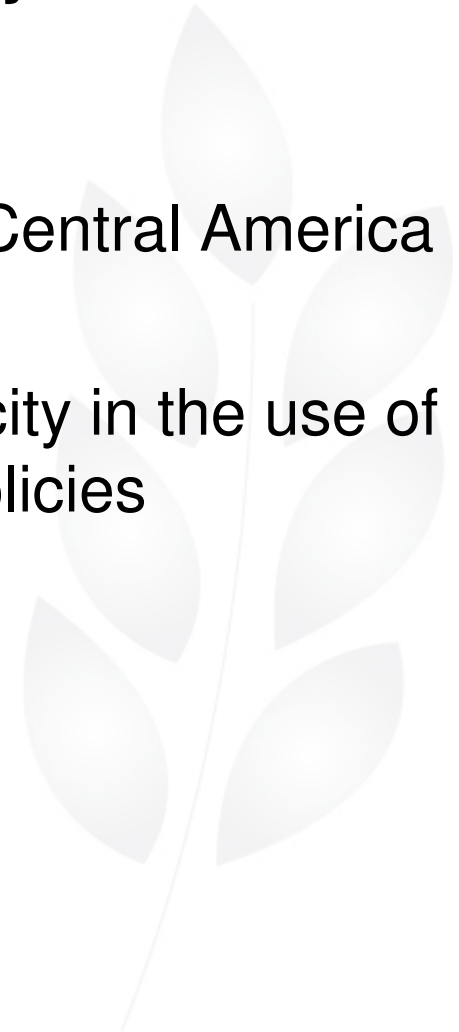




# Requirements

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- Developed by the **EC-FAO Food Security Information for Action Programme**
- 20 countries in Africa, CIS, SE Asia and Central America
- Main objective: strengthen national capacity in the use of information for improving food security policies

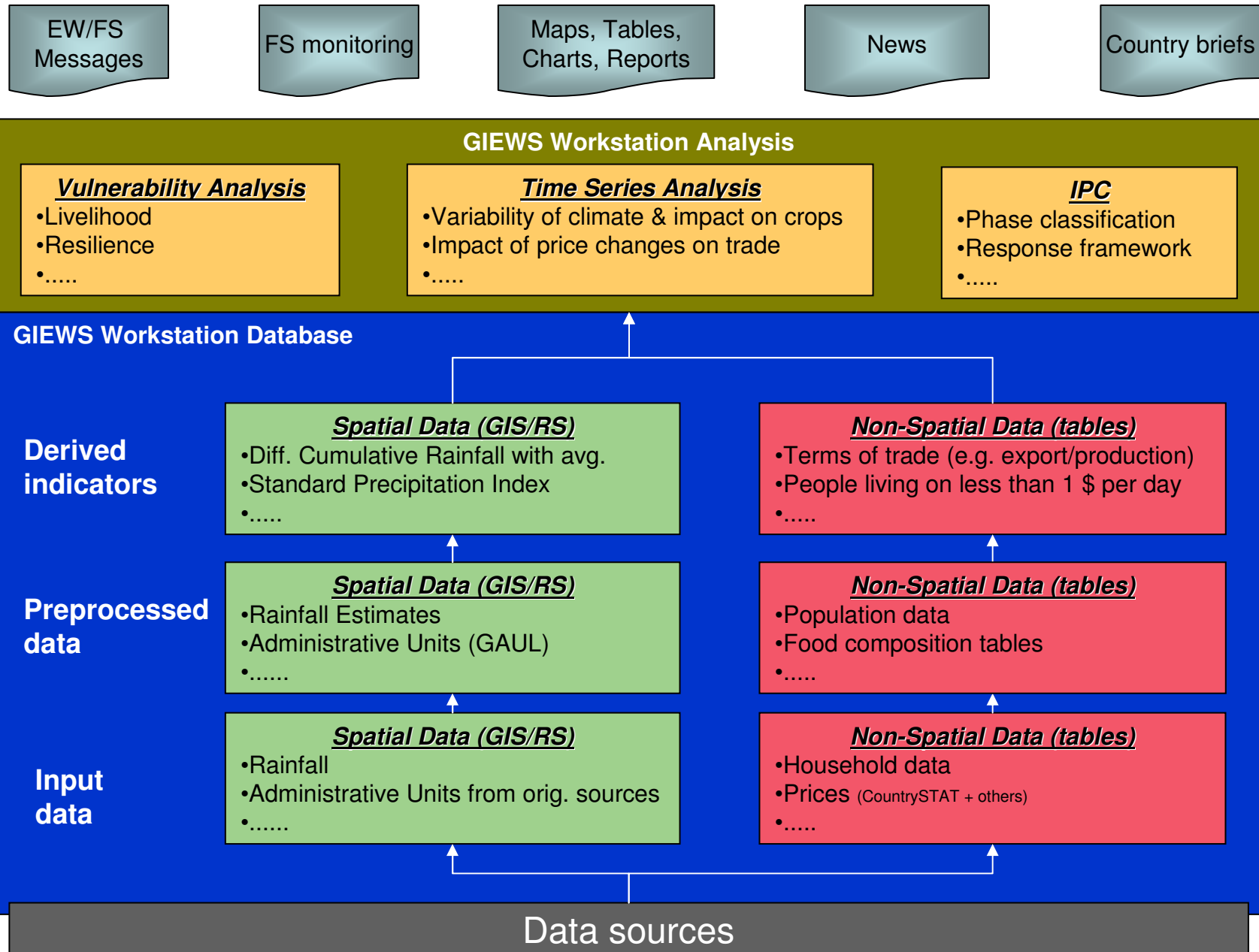


# Approach

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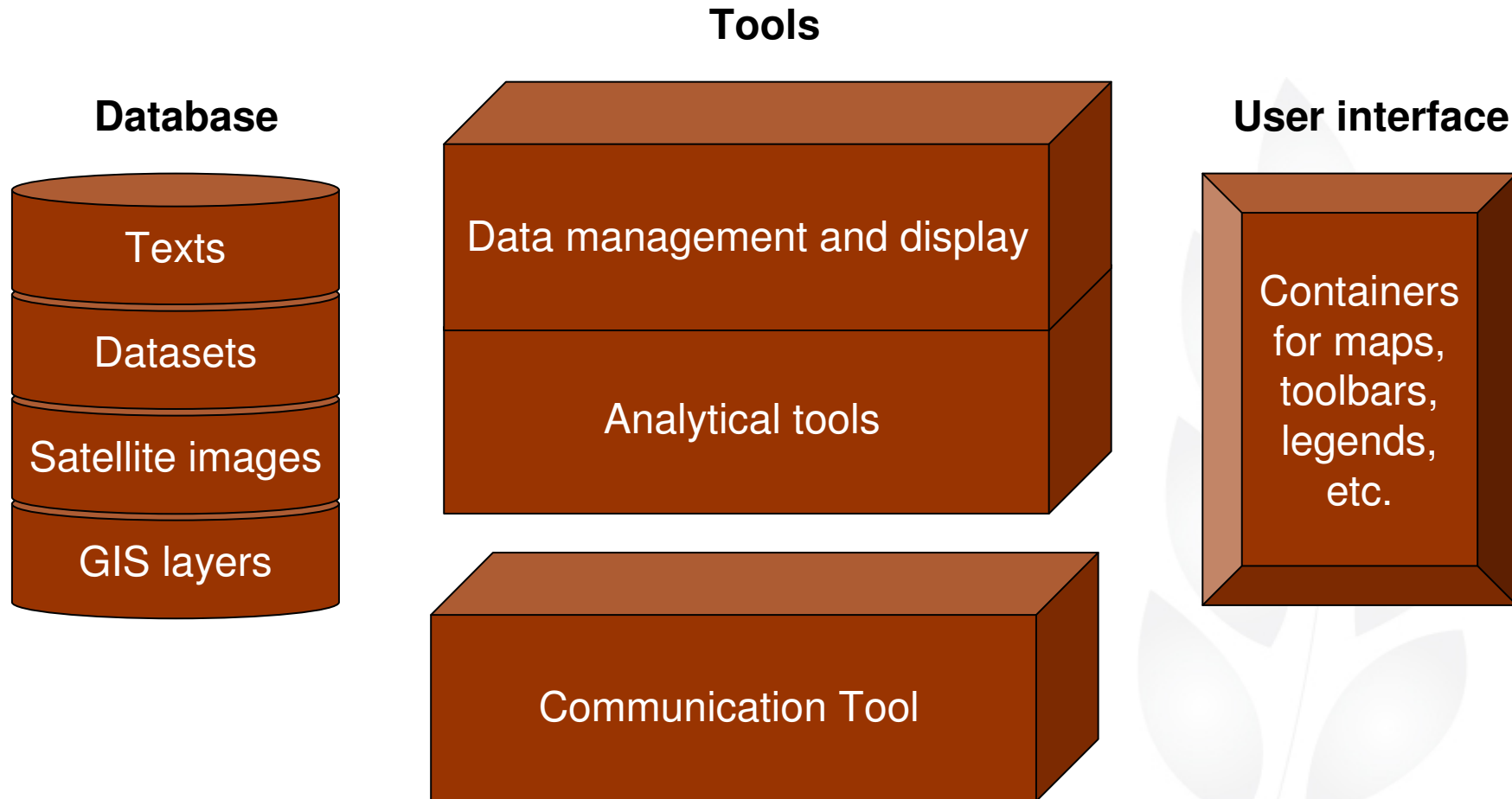


Involvement of national institutions (participatory approach);  
Wide collaboration within the international community;  
Decentralized software development; Data collection at country level;  
Employment of local expertise; Modular approach for software and data;  
Strong core development/supporting team in HQs;



# The Architecture

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# GIEWS Workstation Team

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- Coordination:
  - Grita, Fabio
- Software Development:
  - Barbaglia, Guido (core application + communication module)
  - Becchi, Lorenzo (mapping tools)
  - Cappugi, Andrea (mapping tools)
  - Contu, Salvatore (application Interface)
  - De La Cruz, Meann (core application + databases)
  - Geromo, Jacqueline (core application + charting tools)
  - Hovakimyan, Samvel (reporting tools)
  - Mohammad, Tanzila (core application + security system)
  - Tajariol, Emanuele (metadata tools)
  - Van Ingen, Erik (system architecture)
- Remote Sensing and GIS:
  - Marinelli, Michela
- Economic Analysis Tools and Commodity Classification:
  - Morales, Gladys
- Documentation and Manuals:
  - Pegazzano, Francesca
- Data Collection and Management:
  - Cerilli, Silvia
- Graphics:
  - Polisano, Monica
- Integrated Phase Classification Tools:
  - Giaccio, Roberto





Thank you for your attention

