Remote Sensing for Flood-Based Livelihood Systems (FBLS)

Remote Sensing (satellite data) provides complementary information to Flood Based Livelihood System analyses.

Opportunities:
- Data provision for areas with limited data availability/accessibility
- Historical and near-real time data to observe trends over time
- Open-access data so low costs for users
- A wide variety of parameters can be analyzed (e.g. evapotranspiration, soil moisture, biomass, groundwater)

Contributes to:
- Improving equal water distribution
- Early-warning of drought years
- Improving water productivity
- Increasing biomass production
- Monitoring success of interventions

Examples of tools: WaPO, QGIS

Examples of analyses of Wadi Mawr, Yemen:

Join our efforts!