ImpactAI

- 8 Countries
- 12 Disasters
- 50 WFP beneficiaries
- 45,000 buildings annotated
ImpactAI

AI-based building damage (impact) classification caused by disaster or conflict
Advanced Disaster Analysis and Mapping

- Open access (gis.wfp.org/adam)
- Open data
- 250+ disaster reports
- Floods, Earthquake, Tropical Cyclone
- Near Real-time
- Global Coverage (WFP)
Humanitarian Topographic Atlas

- Open access (hta.gis.wfp.org)
- 30 Countries
- 2000 High resolution detailed maps
- Easily Accessible
- Real time updates
PRISM
Platform for Realtime Impact and Situation Monitoring

- Near-real time remote sensing data
- National socio-economic survey data
- Geospatial data
- Criteria & threshold triggering adaptive social protection

- Climate & vegetation monitoring
  - Flood hazards
  - Drought hazards
- Indicators including:
  - Poverty rates
  - Unemployment
  - Prevalence of undernourishment
- Population density
- Crop areas

Impact Analysis

Alert System
- Estimated number of people & locations impacted
- Estimated hectares of paddy field impacted

Informing Disaster Risk Reduction & Social Protection
Thank you!