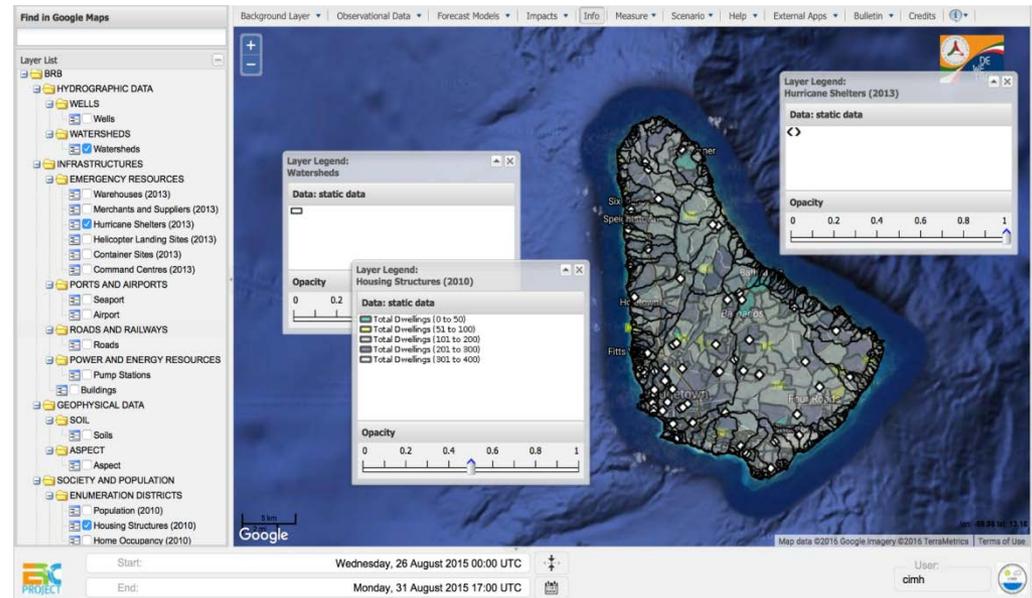




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INFORMATION MANAGEMENT



## Session 2-C: Experience, practices, approaches and challenges After Severe Hazard Impacts.

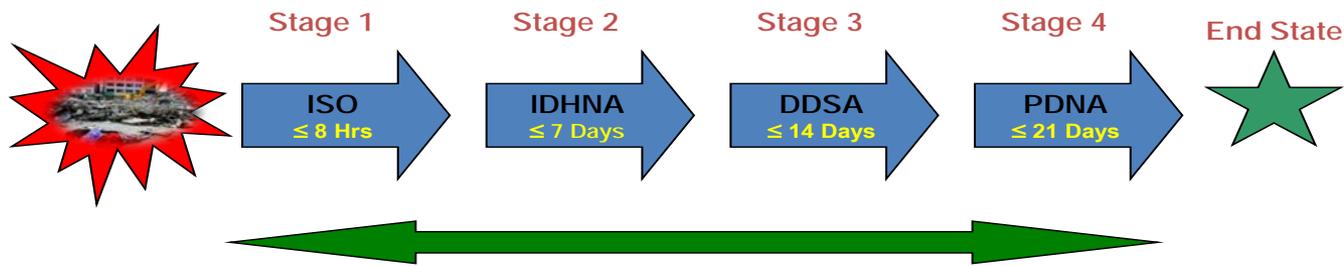


Presented by  
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-Monitoring and active disaster assessment  
 -Immediate information about the impact of the occurring event



- Damage and Needs Assessments continues across the time continuum
- Sector Assessments begin at Stage 1

*Initial Situational Overview – Initial Damage & Human Needs Assessment – Detail Damage Sector Assessment – Post Disaster Needs Assessment*



## 1. Thematic maps

- Geology and soils
- Hydrology
- Land cover and land use

## 2. Infrastructure

- Ports and airports
- Roads and railways
- Electrical and communication lines

## 3. Geopolitical Layers

- Administrative Boundaries
- Topography
- Place names

## 4. Water Resources

- Lakes
- River network
- Watershed
- Pipelines

## 5. Scenarios

- Flood
  - » Hazard Maps
  - » Risk Maps
  - » Historical Records
- Landslide
  - » Hazard Maps
- Risk Maps

## 6. Measures and analysis

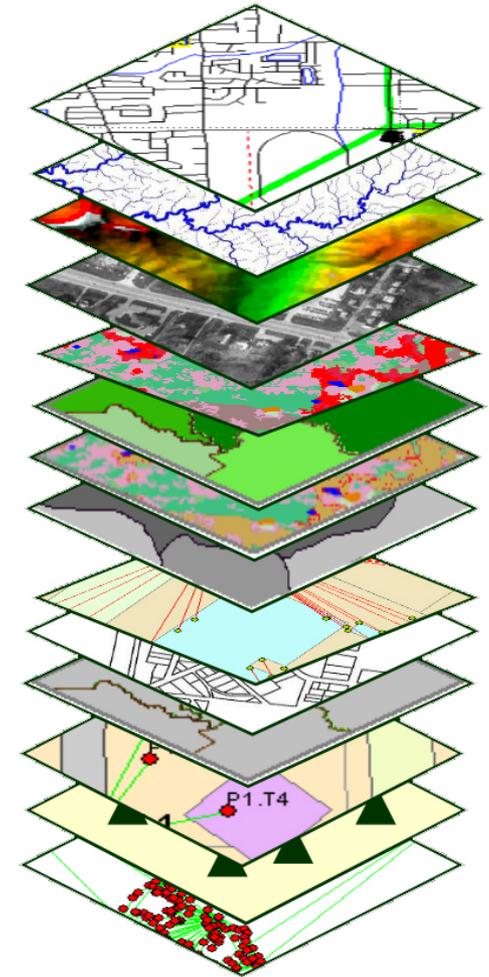
- Automatic Weather Stations

## 7. Territorial Elements

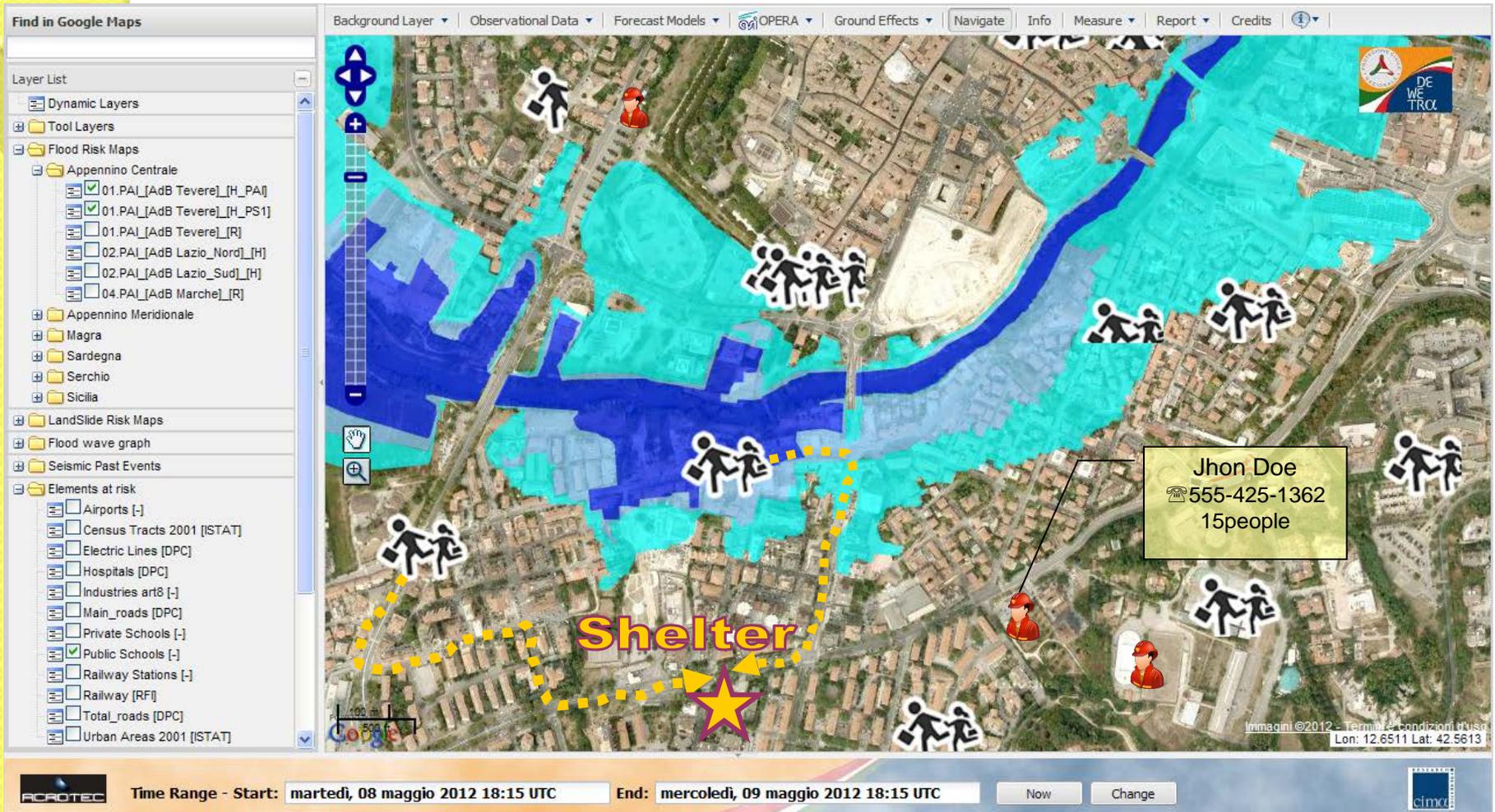
- Population
- Hotels
- Health
- Religious Buildings
- Education Facilities

## 8. Emergency Resources

- Shelters
- Fire Stations
- Police Stations



# Geospatial Data for Disaster Management





# Thank You



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