

ervation Data



Vision

GIS

Is Enabling a Sustainable World

I Analysis

- Access to all-weather road (% access within [x] km distance to rog
- Aerosol optical depth (AOD)
- Percentage of wastewater flows treated to national standards
- Proportion of total water resources used
- World Distance to Water
- Area of public and green space as a proportion of total city space

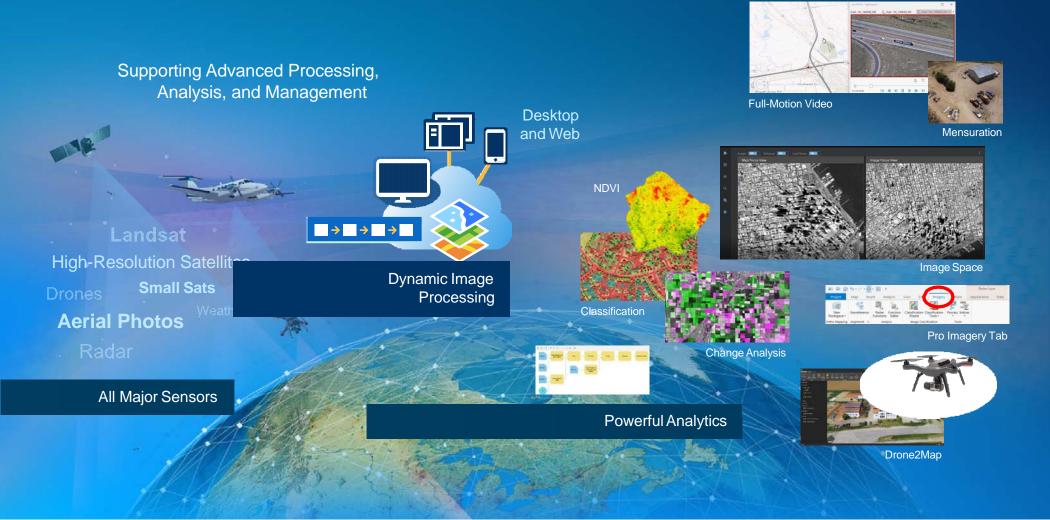


Think Small

Implementing a Drone Program



ArcGIS A Complete Imagery Platform



Imagery

Supporting

- Powerful Analysis Tools (100+)
- All Major Sensors
- Standard Workflows

Change Analysis

Drone2Map (NEW)



Scientific Data

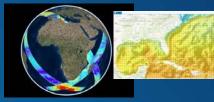


Image Classification and Segmentation



Orthophoto Generation

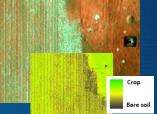




Dynamic Processing Chains



Multispectral Analysis



Oblique Imagery and Measurement



Supporting Single Scenes and Massive Collections

Earth Observation Data

Oceans





Hexagon Imagery



Nearmap Imagery

Land Cover



Earth Observation Data

Valdosta

Precipitation Estimates

Jacksonville

Palm Coast

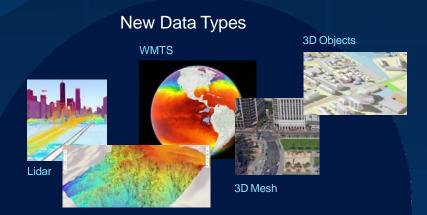
Gainesville



Real-Time Observations



Weather Radar



Massive Point Clouds



Warnings



Earthquakes

Extracting Information from Imagery

Visualization Measurement Change Detection Feature Extraction Land Cover Classification Elevation Creation

Visualization & Measure

Raster Analytics

Change Detection



Classification & Extraction



Identifying Change

Example of NDVI Change Detection









Global Ecological Marine Units



Industries

Products * Support & Services * About * Community

Sign In

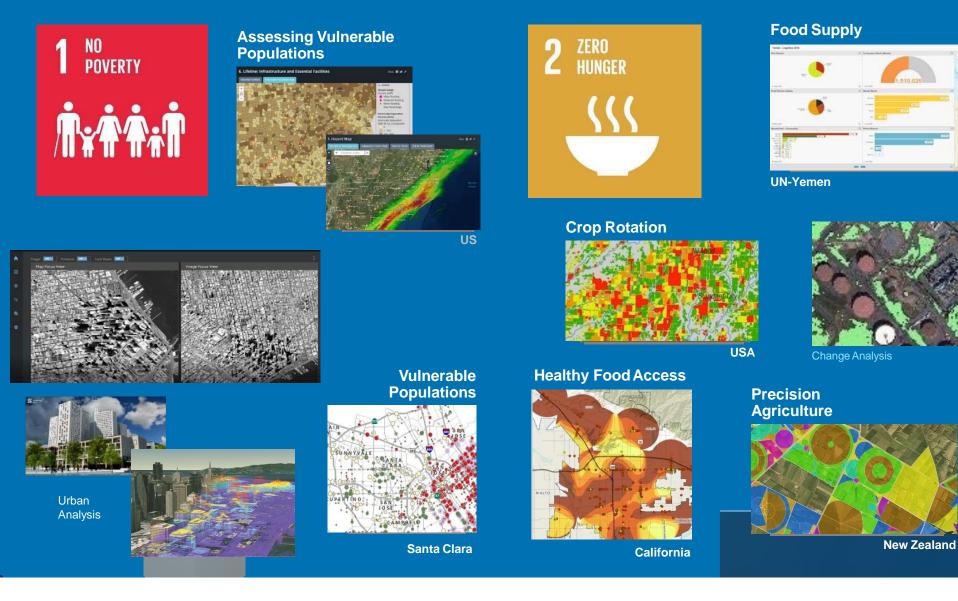
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Ecological Marine Units

GIS Provides Better Understanding of Ocean Ecosystems

Ecological Marine Units

Main Educate Research Collaborate

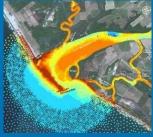








Sediment Change



Mexico

Marine and Terrestrial Habitat



Coral Communities



Martinique

Biodiversity



Philippines



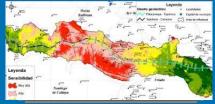
Emalahieni Ermelo Wildlife Conservation South Africa

Habitat Corridors



Atlanta

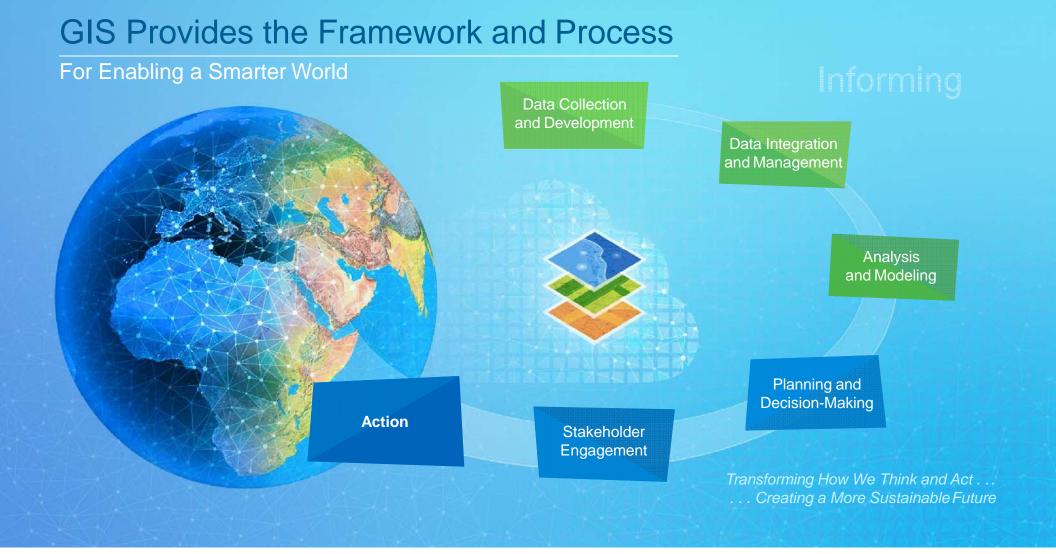
Ecosystem Sensitivity



Bolivia

Watershed







www.esri.com