Seeing a Better World™

"The surface of the Earth itself is an immense loom upon which the sun weaves the fabric of existence. "

Wade Davis, Author

Seeing a Better World™

By giving our customers the
power to see the Earth clearly
and in new ways,
we enable them to
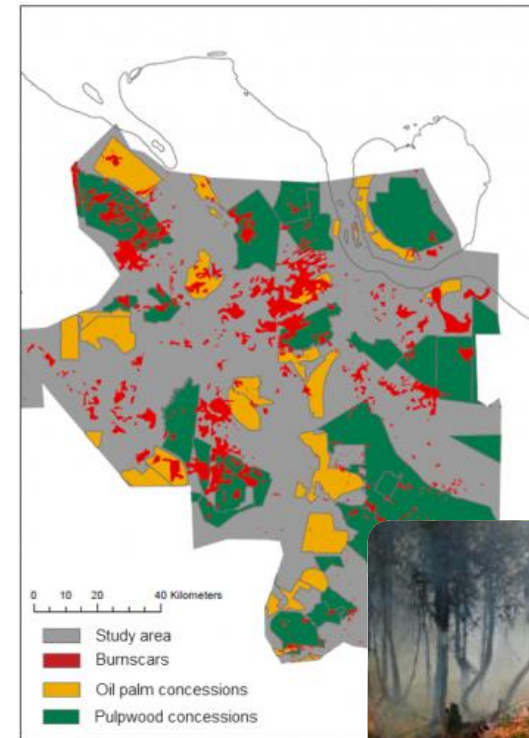make our world
a better place.

Small Holder Farmers

Proving the efficacy of remote sensing in monitoring the nature and condition of small holder farms, enabling farmers to increase crop yields through enhanced precision agriculture. GEOSS, therefore, is potentially transformational for farmers, input suppliers, processors and commodity traders.

EMPOWERING SMALL HOLDER FARMERS IS THE ONLY WAY TO MEET THE WORLD'S FOOD SECURITY NEEDS.

Deforestation

Exploring innovative solutions to leverage GEOSS platform to provide actionable intelligence to government organizations and food companies who are supporting fires intentionally started by palm oil harvesters in Indonesia.

Legend:
- Study area
- Burnscars
- Oil palm concessions
- Pulpwood concessions

Refugee Crisis

Establishing a comprehensive pre-conflict assessment of Syria and tracking how the country has been impacted by the conflict by aggregating existing and new information in a usable platform for open analysis. The GEOSS platform would provide development and humanitarian actors valuable information.

Cultivated Area Is In Decline In This Area

Year	Cultivated Area (Ha)	% of Crop Area
2011	4432	22%
2012	875	4%
2013	4126	14%

Modern Slavery

Leveraging imagery and analytics services to work on the front line against slavery. GEOSS can amplify and extend government efforts by identifying illegally operated brick kilns in the India and Pakistan border territories. By organizing campaigns and communities through this innovative partnership, we can potentially free several hundred thousand enslaved individuals.
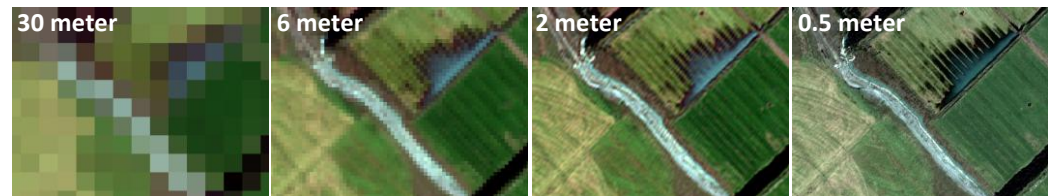
Industry Trends

EVERY SINGLE SATELLITE ORBITING THE EARTH

30 DAYS OF COLLECTION

30 meter | 6 meter | 2 meter | 0.5 meter

"Ask the Question" Paradigm

1st Era
Resolution

What features do customers need?

**Spatial Resolution
Spectral Bands
Global Revisit**

2nd Era
Accuracy

How accurate do we need the information to be?

Accuracy

3rd Era
Speed

How fast do we need the information?
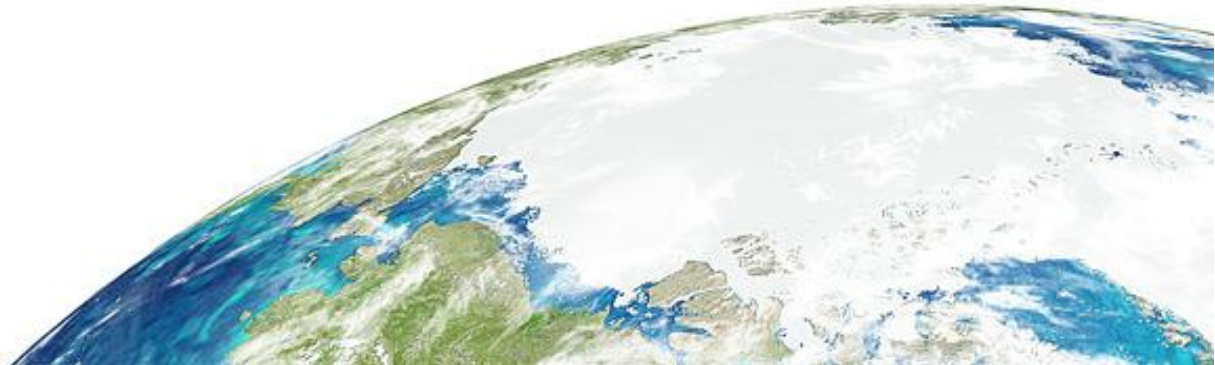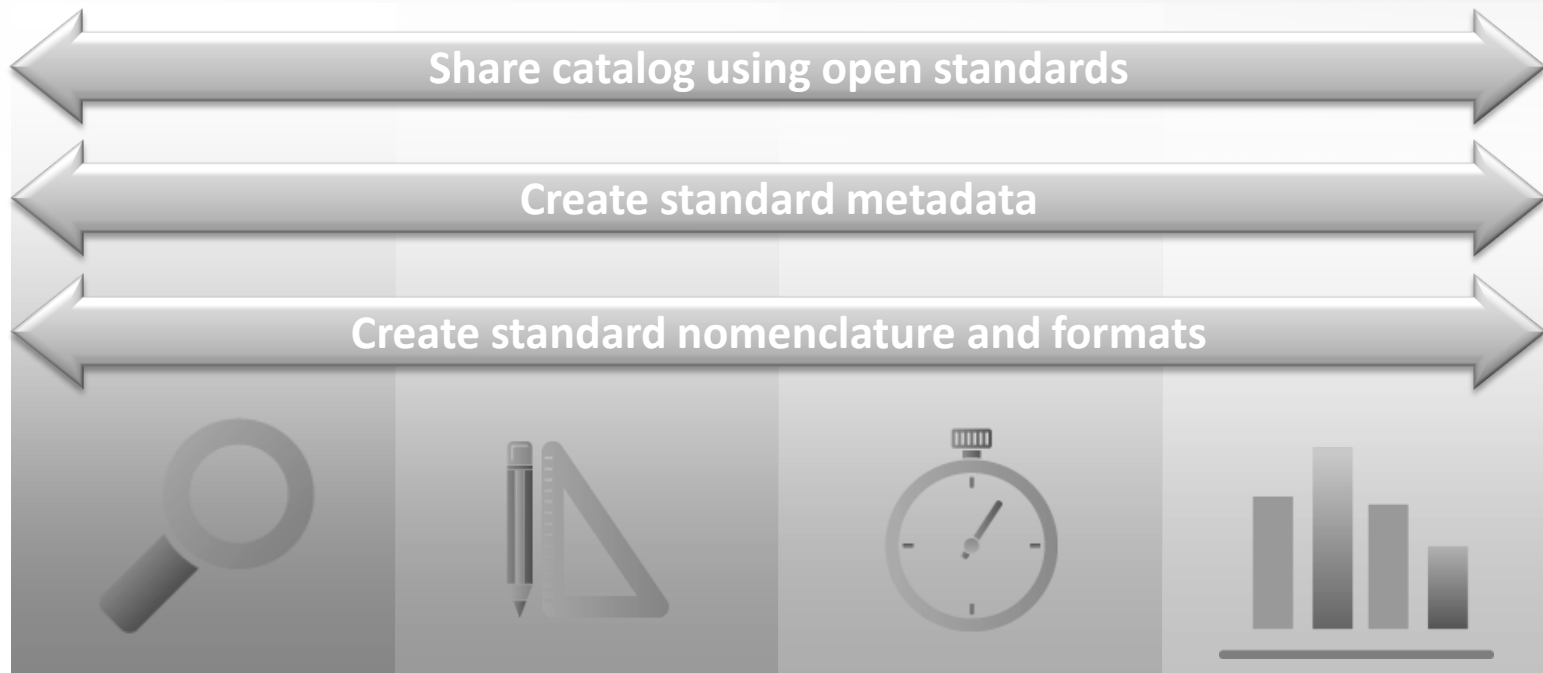
**Near Real Time Download
Collaborative Information**

4th Era
Analytics

What outcomes are required?

**Mapping
Predictive Insight**

Commercial Catalog on GEOSS

Share catalog using open standards

Create standard metadata

Create standard nomenclature and formats

GEOSS can support Seeing a Better World™

- Make data accessible
- Provide consistent data
- Create a common understanding of our changing planet

www.digitalglobe.com