Satellite imagery specific to Africa

DE Africa is taking Earth observation (EO) satellite imagery specific to Africa’s land and seas, and translating it into easy to consume information for anyone to use.

Africa is a large continent with a rich and diverse environment where countries and communities face many challenges such as ready access to drinking water, rapid urban development, active deforestation, food insecurity and overexploitation of natural resources.

Using DE Africa’s freely available information, African nations will be able to track changes across the continent in unprecedented detail to understand how Africa changes over time.

A sustained capability for Africa

DE Africa will be an operational and analytic capability for the entire continent of Africa, with African governance and in-country expertise in data analysis, use and management.

DE Africa is currently in establishment phase.
Our vision

DE Africa will provide a routine, reliable and operational service, using Earth observations (EO) to deliver decision-ready products enabling policy makers, scientists, the private sector and civil society to address social, environmental and economic changes on the continent and develop an ecosystem for innovation across sectors.

Our mission

DE Africa will process openly accessible and freely available data to produce decision-ready products. Working closely with the AfriGEO community, it will be responsive to the information needs, challenges and priorities of the African continent. DE Africa will leverage and build on existing capacity to enable the use of EO to address key challenges across the continent.

Built on partnerships

To deliver

To amplify

To sustain

DE Africa is working with the African and international community of space agencies and governments to ensure that vital EO continues, and the data is analysis ready, rapidly available and readily accessible. These partnerships are centred on:

- Mandate
- Funding
- Data providers
- Geographic reach
- Training
- Monitoring and evaluation
- Applications
- Industry uptake
- Science
- Technology partners

Guided by governing principles

- Open and free data
- Interoperable
- Privacy and integrity
- An operational service
- Continental-scale
- Sustainable
- Domain expertise
- Accountable and transparent
- Responsive to African priorities
- Agile, nimble and action oriented
- Diverse and inclusive
- Multi-sector perspectives
- Span data communities
- Foster collaborations