Digital Earth Africa Workshop

The Digital Earth Africa (DE Africa) workshop will cover the introduction to the DE Africa platform https://www.digitalearthafrica.org, a continental platform, which provides analysis ready free and open earth observation data to help in decision making across all sectors from agriculture, water, and natural resource management. This workshop will cover

1. Introduction to DE Africa
2. Products and data https://www.digitalearthafrica.org/platform-resources/analysis-ready-data
3. Continental services: water observation from space, GeoMAD (Sentinel 2, Landsat 8), crop mask https://www.digitalearthafrica.org/platform-resources/services-and-analysis-tools
4. DE Africa Map https://maps.digitalearth.africa
5. DE Africa sandbox https://sandbox.digitalearth.africa
6. DE Africa training https://learn.digitalearthafrica.org
7. DE Africa use cases: https://www.digitalearthafrica.org/media-center/blog
8. DE Africa Tutorials https://www.youtube.com/@digitalearthafrica4021 [Live sessions]
9. DE Africa User Guide: https://docs.digitalearthafrica.org/en/latest/index.html

DE Africa is empowering countries access satellite data (analysis ready data-ARD), enabling climate adaptation and mitigation, greater food security and more sustainable development.

DE Africa provides a routine, reliable and operational service, using Earth observations 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 https://www.digitalearthafrica.org

DE Africa provides petabytes of satellite data powered by Amazon Web Services (AWS) including Landsat, Sentinel and has co-developed continental services with partners in Africa namely Water Observation from Space, Crop land mask, GeoMAD (cloud free mosaics), and Coastline service. https://www.digitalearthafrica.org/platform-resources/analysis-tools

At the end of the workshop, participants will be empowered to be able to manage their natural resources towards achieving national development goals, and Sustainable Development Goals (SDGs).