



Digital Earth
AFRICA

DE Africa Quarter 1 Program Report

Q1 - Apr – Jun 2026

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About Digital Earth Africa



Our vision

Digital Earth Africa (DE Africa) provides reliable Earth observation services, offering decision-ready products to help address social, environmental, and economic challenges while promoting innovation across sectors.

Our mission

DE Africa processes open data to create decision-ready products, addressing Africa's challenges by working with the AfriGEO community and building on existing capacity to use Earth observations effectively.



Livelihood strengthening

Enhance informed decision-making across government and sectors, delivering both direct and indirect benefits to individuals and communities.



Digital transformation is advanced

Drive the evolution of Africa's digital economy by promoting industry uptake and fostering innovations.



Economic development and job creation

Facilitate new business development and employment opportunities by providing access to data for commercial products and services.



Development activities are more effective

Enhance understanding of development challenges and solutions to strengthen collective impact and assess progress toward national priorities, the African Union's Agenda 2063, and the UN SDGs.



Enhance and scale regional activities across Africa.



Empower climate action by developing in-country knowledge and skills.



Serve an audience that meets our diversity and inclusion strategy.



Ensure sustainable governance and deepen key partnerships.



Program Outcomes

OUTCOME 1: Sustainment

DE Africa is on-track to be sustained in Africa (technically, operationally and financially), with key African stakeholders invested to achieve this end-point

Strengthening Governance & Program delivery

Stakeholders maintain confidence in DE Africa's governance, operations, and transparency

Enabling Partnerships

African governments and regional institutions support DE Africa's shift toward financial sustainability, recognizing its value and operational impact

Sustainment and Business Model Development

Developing a cross-sector business model to diversify revenue, sustain operations, and secure funding beyond Phase III

Science and Technology

DE Africa's science and technical platform remains a robust, world-leading capability, responsive to Africa's needs

OUTCOME 2: Uptake and Impact

DE Africa information is consistently used by key stakeholders - governments, communities, private sector and individuals, to drive environmental, social and economic impacts

User needs/in-country engagement

Customizing DE Africa services for in-country needs like food security, connecting with end-users via partners and communities

Capacity Development

Development of tailored training materials to support diverse users, from decision-makers to in-country specialists, in utilizing DE Africa's products

User Engagement/Uptake

Rapid growth in uptake of DE Africa services including the Map and the Sandbox, and direct use of DE Africa services

Demonstrating impact

DE Africa services empower community decision-making, improve lives, and support African governments in using data for policy and action

Cross-Cutting

Diversity and Inclusion

Communications and PR

Monitoring, Evaluation and Learning

Benefits Realisation

Risk Management



Executive Summary

From April to June 2026, implementation of the 2026 workplan was characterised by continued transition to *icipe*, strengthened governance, and sustained progress across science, technology, partnerships, country engagement, and capacity development.

Governance structures continued to operate effectively through the successful convening of TAC#25 and IAB#6, which reviewed program progress, sustainment planning, governance processes, technology developments, MEL performance, and strategic and operational risks. Transition activities progressed through continued alignment of systems, processes, agreements, and operational arrangements to support long-term program sustainability.

Science and technology activities advanced through continued development of continental services, scientific workflows, analytical notebooks, datasets, and platform enhancements. Progress included improvements to Earth Observation pipelines, data accessibility, infrastructure upgrades, and continued refinement of user-facing services and analytical tools.

The program continued to strengthen its partnership ecosystem through engagement with global partners including GEO, ESRI, and AWS, while progressing new and emerging collaborations across national institutions, universities, and government stakeholders.

Country-level engagement expanded through technical consultations, capacity-building activities, and use case development across multiple African countries, supporting adoption of DE Africa services for applications including agriculture, water resources, climate resilience, environmental monitoring, and food security.

Capacity development activities continued to strengthen institutional and national capabilities through targeted training and technical support for academic institutions, government stakeholders, and partner organisations. Engagements focused on increasing awareness, building practical skills, and supporting application of Earth Observation data through DE Africa platforms.

Overall, the quarter reflects continued momentum in programme delivery, stakeholder engagement, platform development, and transition readiness, with ongoing focus on strengthening operational processes, finalising transition activities, and supporting sustained uptake of DE Africa services.



Highlights for the Quarter



Key Updates



OUTCOME 1: Sustainment

DE Africa is on-track to be sustained in Africa (technically, operationally and financially), with key African stakeholders invested to achieve this end-point



Program Delivery

Governance and Oversight

Governance and program oversight remained a key focus during Quarter 1, supporting the transition to icipe. The Technical Advisory Committee (TAC#25) met on 12 May 2026, followed by the successful in-person Interim Advisory Board (IAB#6) meeting in Nairobi on 2–3 June 2026. The Board reviewed program performance, sustainment planning, governance, technology, MEL, and strategic and operational risks, providing recommendations to strengthen sustainment planning, governance processes, impact monitoring, and the Strategic Risk Register. As part of the meeting, Board members also toured the icipe campus, gaining insight into the institution's research infrastructure and broader portfolio of R&D initiatives.

Monitoring, Evaluation and Learning (MEL)

The MEL team continued onboarding activities during the quarter, including familiarisation with the DE Africa MEL framework, processes, and SOPs. Coordination mechanisms were strengthened through regular MEL meetings, while preparations and data collection activities progressed in support of programme reporting requirements.



Interim Advisory Board (IAB) members and personnel attending Day 2 of the Board Meeting at the icipe facilities



Interim Advisory Board (IAB) members during the guided tour of the icipe campus and facilities



Diversity, Inclusion and Equity (D&I)

- D&I principles continued to be embedded across program activities, with inclusion considerations maintained within capacity development, stakeholder engagement, and program delivery processes.

Systems and Operational Tools

- The development and refinement of the CASPIO system continued, supporting improved program data management, monitoring, and reporting. Enhancements included updates to the Partnerships section, integration of “next steps” functionality, development of the partner formalisation pipeline, updating of the Annual Workplan with 2026–27 targets, and completion of the Events Calendar. The Master List of Events continued to be updated, with further system improvements planned.

Operations and Program Management

- Operational activities during the quarter focused on transition readiness, team integration, and strengthening program processes. Recurring training sessions continued, outstanding service provider contracts were finalised, and progress was made on the novation of agreements from RIIS to *icipe*. The DE Africa team also participated in the Annual Science Team Meeting and IAB#6 activities in Nairobi, alongside team-building activities to support collaboration and engagement.
- The Risk Review Committee continued to strengthen risk management processes, with transition-related risks incorporated into the Risk Register and refinements made to strategic, operational, and transition risks following the Q1 Risk Review Committee meeting held on 25 June 2026.



MEL Quarterly Results

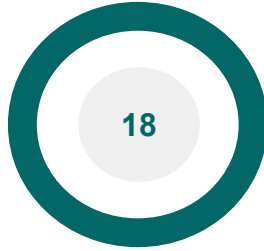
Diverse, operational Interim Advisory Board and Technical Advisory Committee, with meetings occurring regularly

Target = Not defined
Number of women
IAB and TAC
members



Status: On track
IAB - 3 (33%)
TAC - 3 (18.75%)

Target = Not defined
Number of African
countries represented at
IAB and TAC



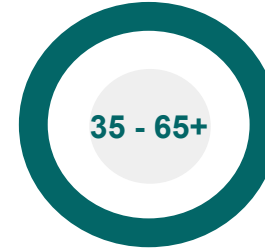
Status: On track
IAB - 7
TAC - 11

Target = Not defined
Number of languages
of IAB and TAC
members



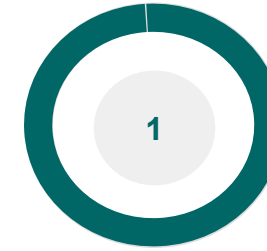
Status: On track
IAB - 4
TAC - 2

Target = Not defined
Age range of IAB and
TAC members



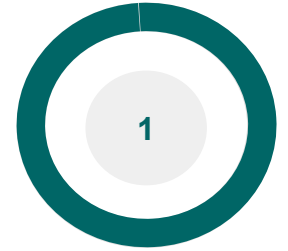
Status: On track
IAB: 36 - 44 = 20%; 45 - 54 = 20%; 55 - 64 = 40%;
unknown = 20%
TAC: 35 - 44 = 33%; 45 - 54 = 50%; 65+ = 17%"

Target = 4
Number of IAB
meetings hosted
annually



Status: On Track
1 IAB meeting held this
quarter

Target = 4
Number of TAC
meetings hosted
annually



Status: On Track
1 TAC meeting held this
quarter

PMO leading the effective implementation of DE Africa, including robust planning, reporting, financial management, and administration

Target = 1 every 5 years
Long-term strategy
implemented



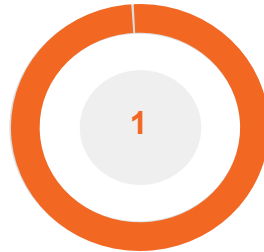
Status: On Track
Long term strategy under
development

Target = 1
Approved annual
work plan



Status: Complete
2026/27 workplan
approved in Q1

Target = 4
Number of quarterly reports
developed annually



Status: On track
Q1 report in draft

Target = 1
Annual report
developed annually



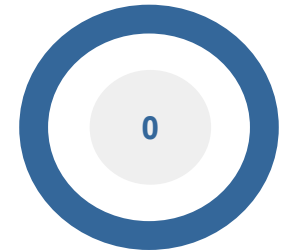
Status: Complete
2025/26 complete and
published in Q1

Target = 1
Financial statements
developed annually



Status: Complete
2025/26 financial
statement submitted in Q1

Target = 1
Cross sector business
model implemented



Status: On Track
Sustainment Model
Development Underway



MEL Quarterly Results

Development of new products as per Technical Roadmap

Target = 120 by 2028
142 use cases supported
by end 25/26



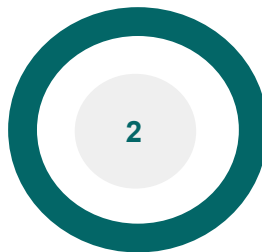
Status: On track
7 use cases
supported in Q1

Target = 5 by 2028
54 external datasets delivered
by end 25/26



Status: On Track
5 datasets made
available in Q1

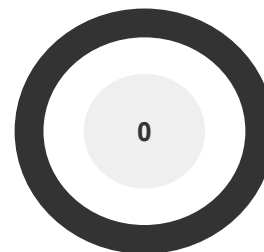
Target = 150 by 2028
181 new notebooks
developed by end 25/26



Status: On Track
2 new notebooks
developed in Q1

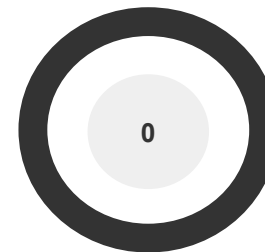
Partnerships with governments, learning institutions, and industry

Target = not defined
collaborations with
Industry or Other sector
organisations established



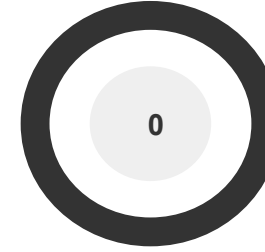
Status: On track
5 established by end
25/26

Target = 10
partnerships with African
governments formed



Status: On track
4 established by end
25/26

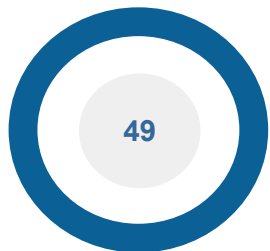
Target = 10
partnerships with learning
institutions



Status: Off track
1 established by end
25/26

African governments and institutions are utilising DE Africa services and systems

Target = 6/annum
new governmental
organisations accessing DE
Africa data and services



Status: On track
167 conducted by end
25/26

Target = None
use cases supported from
African governments and
institutions



Status: On track
142 supported by end
25/26

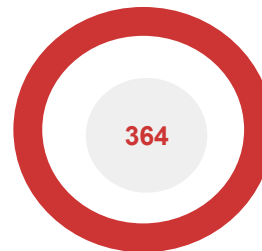
Capacity building programs conducted for diverse trainee base

Target = 5+/annum
capacity building
programs implemented



Status: On track
136 conducted by end
25/26

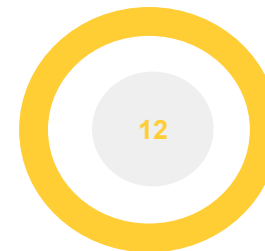
Target = 50/annum
capacity building program
attendees



Status: On track
364 (100F; 264M)
attended during Q1

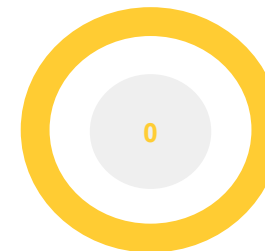
Content showcasing benefit to DE Africa users

Target = 32/annum
use cases and user profiles
developed and published



Status: On Track
1 user profile ,7 use cases
and 4 articles published in
Q1

Target = 5+/annum
relevant EO and space events
attended



Status: On track
26 attended by end 25/26

Partnerships

DE Africa continued to strengthen its partnership ecosystem across global, regional, and national levels, advancing strategic collaborations and exploring new opportunities for engagement.

- At the global level, engagement with the Group on Earth Observations (GEO) continued through participation in the 2026 GEO Symposium and GEO-21 Plenary in Geneva, including contributions to two panel discussions focused on coordinated country support, Earth intelligence investments, and scaling impact through partnerships.
- Collaboration with ESRI progressed through an in-person partnership meeting held at *icipe* on 4 June 2026 to review the existing MoU and explore areas for continued collaboration.
- Engagement with the AWS Open Data Programme continued through discussions on recommendations and support for AWS account migration to *icipe*.

At the national level, partnership development progressed through several new engagements, including:

- A Concept Note was drafted and approved with Makerere University supported under the current *icipe* MoU Framework.
- Concept Notes with The University of Kinshasa (Democratic Republic of Congo), Fada N’Gourma University (Burkina Faso), the Senegalese Agency for Space Studies (ASES), and the International Gorilla Conservation Programme (Rwanda), alongside collaboration agreements with the National Observatory of the Environment and the Coast (ONEL) in Mauritania and the National Environment Management Authority (NEMA) in Uganda.
- Following the signing of the MoU with the National Remote Sensing Centre (NRSC), Zambia, an initial implementation meeting was held, with a Concept Note developed covering capacity building to support agriculture and food security and monitoring of illegal mining.



esri



Science and Technology

Continental Services and Scientific Workflows

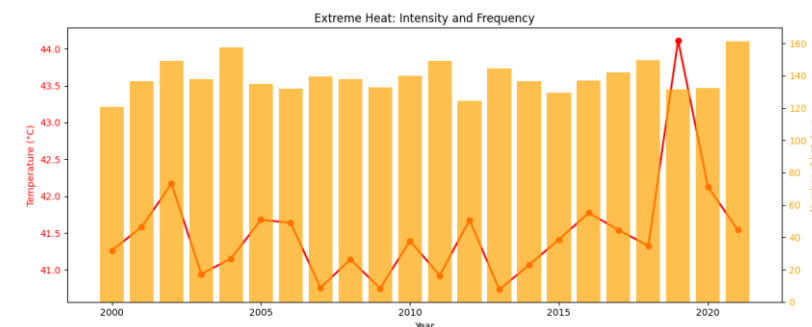
Digital Earth Africa continued to strengthen its continental service offering through ongoing development and refinement of scientific workflows, analytical notebooks, and user-facing services.

Key activities included continued enhancements to the Water Quality Monitoring Service, development of continental-scale terrain indices, updates to drought and climate-related models, and improvements to urban resilience, methane monitoring, and water availability workflows.

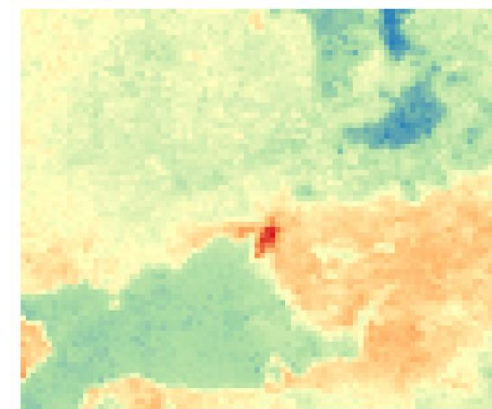
Scientific workflows and notebooks were further expanded and maintained, including updates to Sentinel-5P Methane, Sentinel-3 Land Surface Temperature, IWMI water availability, Limpopo River Basin, Urban Heat Resilience, and surface mining workflows.

Datasets, Pipelines, and Analytical Tools

The platform continued to expand its data capabilities through integration and optimisation of new datasets and pipelines. Key updates included ingestion of Sentinel-3 SLSTR Land Surface Temperature, Sentinel-1 Radiometric Terrain Corrected (RTC) data, IWMI datasets, and ongoing improvements to coastal change and Earth Observation pipelines. Data processing workflows were streamlined to improve efficiency, reliability, and accessibility across the platform.



SWAC Urban Resilience notebooks: Heat stress exposure



Sentinel-3 LST Downscaling from 1km to 20m

Better spatial and temporal LST is used for crop cycle mapping, tracking microsporidia (fungi that blocks malaria) in mosquito breeding sites, and near real time vector monitoring



Science and Technology

International Science Engagements

The team continued to strengthen international science engagement and knowledge exchange through collaborations and participation in key forums, including the ESA EO Africa Forum, CALIBRATE 2026 Conference, ICT4D, and other technical engagements focused on Earth observation applications and open data. Attended the agricultural research network meeting for Africa, TSARA, to discuss use of DE Africa services and ARD into their work.

Technical Support and Use Case Development

During the quarter, Digital Earth Africa continued to provide technical support across a range of use cases, including crop mapping and yield forecasting in Ghana, surface water assessment in Mauritania, wetland mapping, rainfall statistics, EUDR compliance applications, irrigation mapping, rangeland monitoring, and climate resilience initiatives. Support was also provided to research institutions, universities, and partner organisations to strengthen the adoption and application of Earth Observation data.

Face-to-face Science workshop in Nairobi

The science team conducted a F2F alignment and planning workshop alongside the IAB meeting. Continuing science team members provided new *icipe* team members with background on ways of working and science team responsibilities, while *icipe* colleagues outlined their previous, ongoing, and planned use of DE Africa services. The team discussed opportunities for continental service development and the possible use of AI, especially foundation models.

Registry of Open Data on AWS



Digital Earth Africa Sentinel-5P TROPOMI Level-2

air quality cog deafrica earth observation geospatial natural resource satellite imagery stac

Description

Sentinel-5P is an Earth observation satellite launched in 2017 and operated by the European Space Agency under the Copernicus Programme. It was developed as a precursor mission to the future Sentinel-5 satellite to ensure continuity of atmospheric composition observations following earlier European missions such as SCIAMACHY, GOME, and GOME-2. The core objective of Sentinel-5P is to provide near-real-time, global measurements of atmospheric composition and air quality, supporting scientific research, environmental monitoring, and policy implementation related to air pollution, climate change, ozone depletion, and human health. Its datasets enable scientists to track pollutants and trace gases spatially and temporally across the globe with continuous daily coverage. Level-2 products represent geophysical variables derived from calibrated radiance measurements and converted into physically meaningful atmospheric quantities. These products describe key atmospheric components—trace gases, aerosols, and cloud properties—that are essential for applications in air-quality monitoring, weather forecasting, and climate-system analysis.

Update Frequency

New data are added regularly, usually within a few hours of them being available.

Resources on AWS

Description

Sentinel-5p TROPOMI Level 2 UV Aerosol Index

Resource type

S3 Bucket

Amazon Resource Name (ARN)

`arn:aws:s3::://deafrica-sentinel-5p-aer-ai/Sentinel-5p/TROPOMI/TROPO_L2_AI/`

AWS Region

`af-south-1`

AWS CLI Access (No AWS account required)

```
aws s3 ls --region af-south-1 --no-sign-request s3:///deafrica-sentinel-5p-aer-ai/Sentinel-5p/TROPOMI/TROPO_L2_AI/
```

Explore

[STAC V1.0.0 endpoint](#)

New data pipeline (Sentinel 5P) made available to DE Africa users and listed on the AWS Registry of Open Data for wider access



Science and Technology

These activities continued to strengthen teamwork, data availability, accessibility, and reliability across the platform:

Transition-in of icipe software and cloud engineers

- Conducted several knowledge-sharing sessions to the icipe software engineering which covered key topics including architecture, AWS services, DE Africa web services, and the Sandbox. The new team is working very well and completing key tasks.

Platform Performance and Infrastructure

- The DE Africa platform continued to demonstrate stable performance, supported by ongoing infrastructure upgrades, optimisation, and cost management activities.
- Upgraded key components: KubeCost, Kubernetes, EKS, Argo Workflows, improved the Grafana dashboard.
- We have self hosted the latest version of Terria Maps (on the Dev), rotated aged AWS keys, completed sandbox weekly cost report, replaced external DNS images, and completed EFS cost reduction,

Data pipelines and datasets

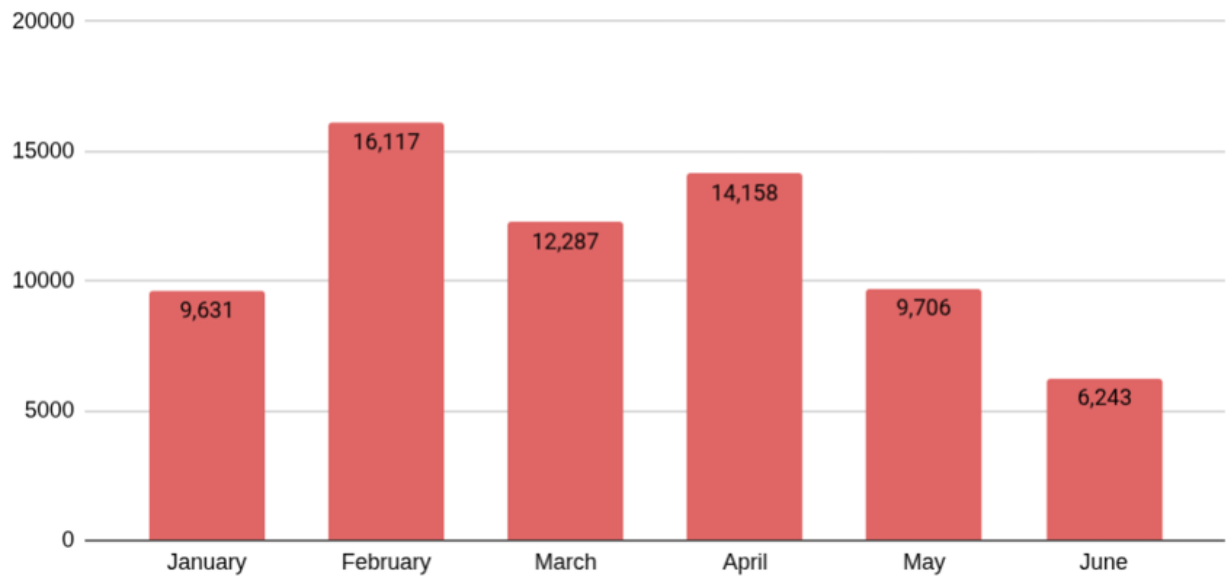
Indexing activities continued to progress, including:

- The indexing of the Sentinel-3 SLSTR L2 LST product
- A product validation workflow on the DE Africa Config repository
- The indexing of 4 IWMI products
- Refactoring of the Sentinel-1 RTC data pipeline
- Integration of CDSE pipelines with a successful ingestion of Sentinel-1 Radiometric Terrain Corrected (RTC) product on Dev.
- Introduced product validation GitHub Action on the DE Africa Config repository.



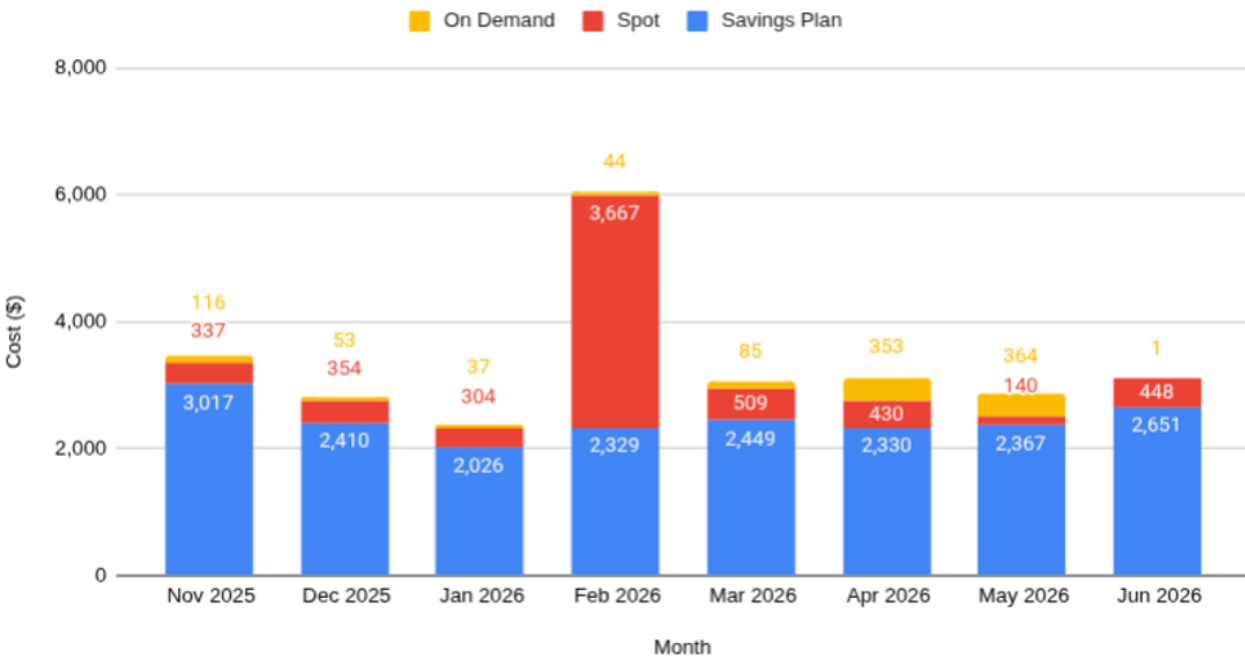
Science and Technology

PROD - Total costs(\$) vs Service from January 2026 to June 2026



Production Costs: Production costs reduced due to RDS storage type change as well as EC2 instance type changes.

PROD: Compute Breakdown by Purchase Option (EC2)

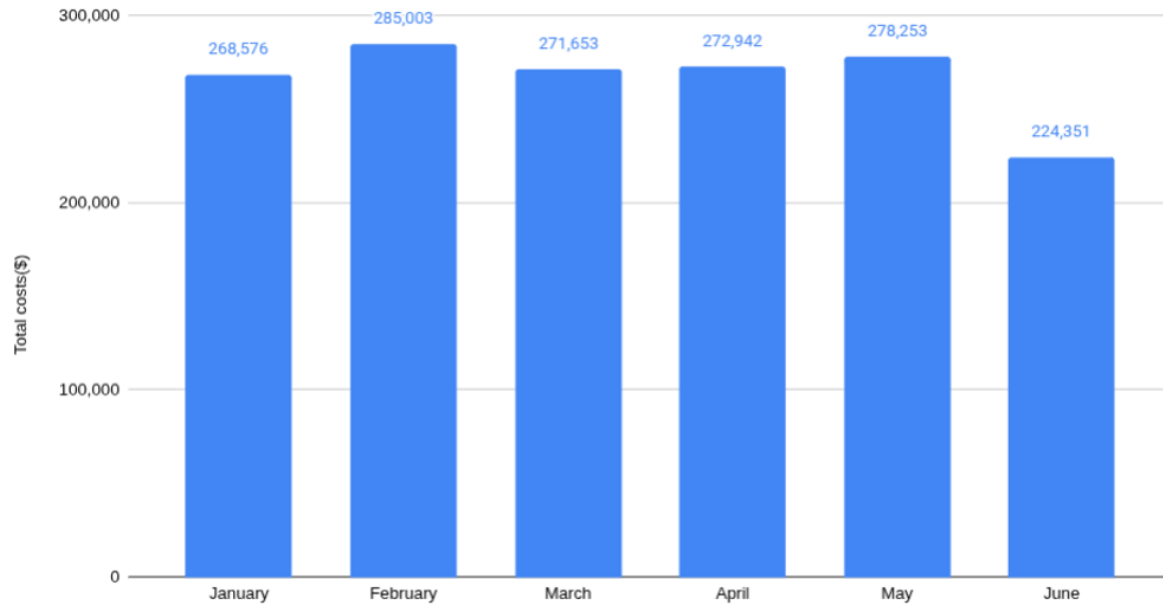


EC2 Production Costs: EC2 costs reduced due to instance type changes.



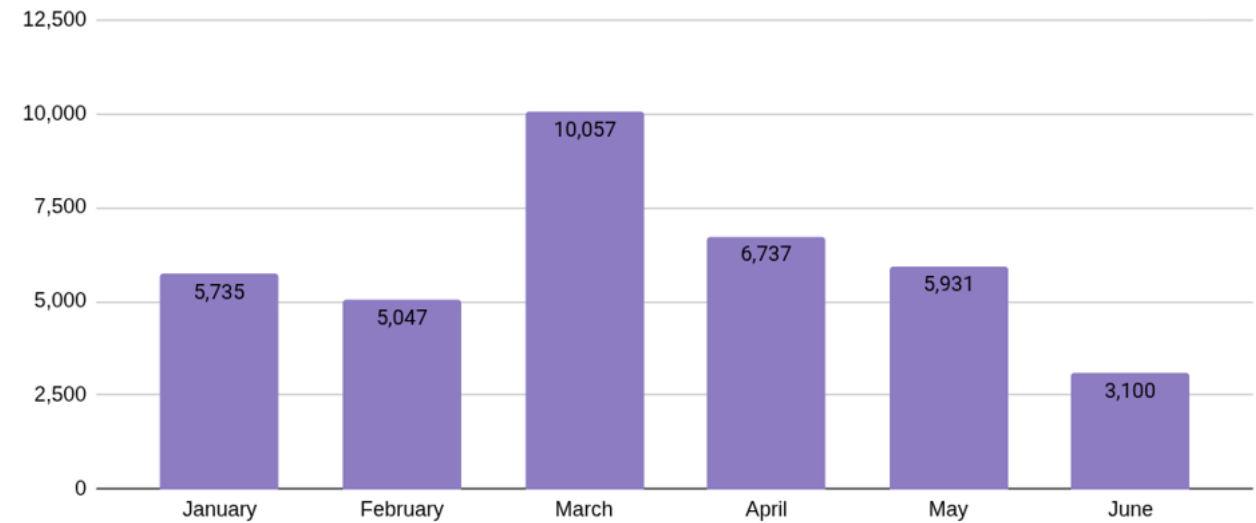
Science and Technology

PDS - Total costs(\$) vs Service from January 2026 to June 2026



PDS Costs: PDS costs are stable.

DEV - Total Monthly Costs (\$) from January 2026 to June 2026



Development Costs: Costs reduced due to a RDS storage type change.



OUTCOME 2: Uptake and Impact

DE Africa is consistently used by key stakeholders - governments, communities, private sector and individuals, to drive environmental, social and economic impacts



In-Country Engagement

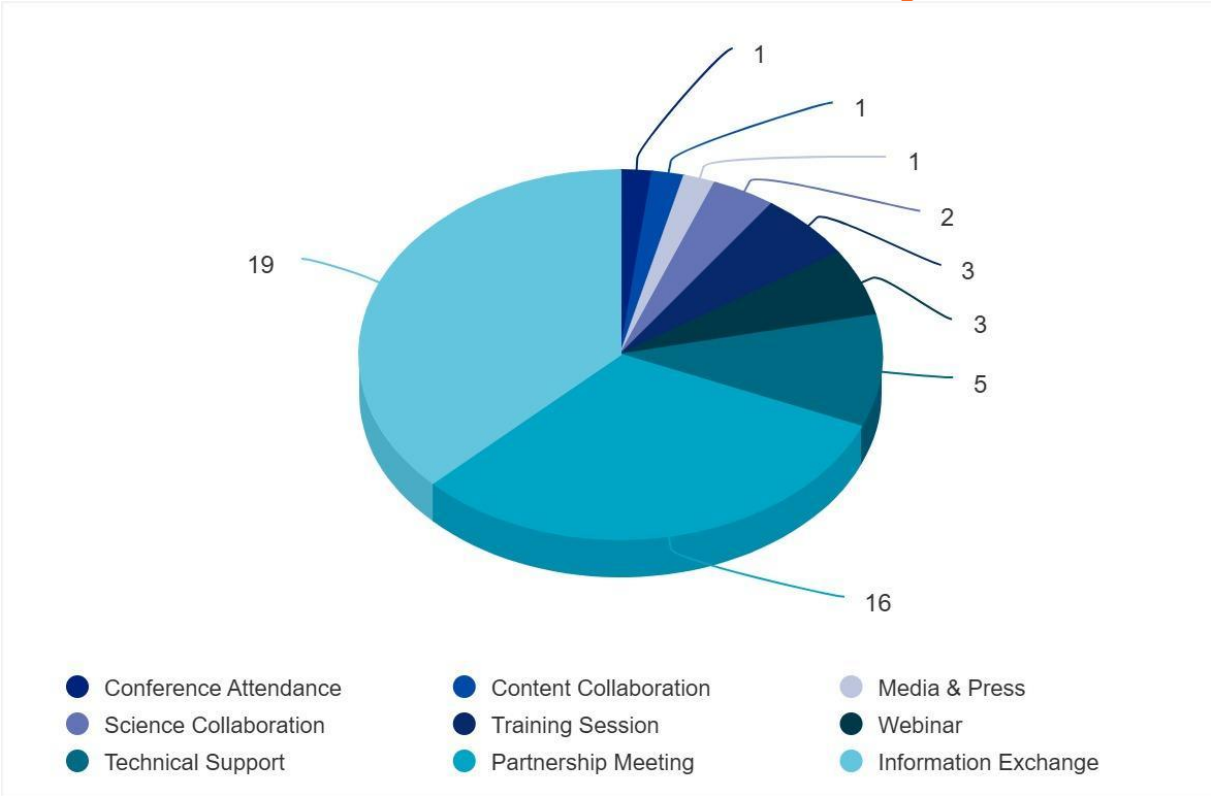
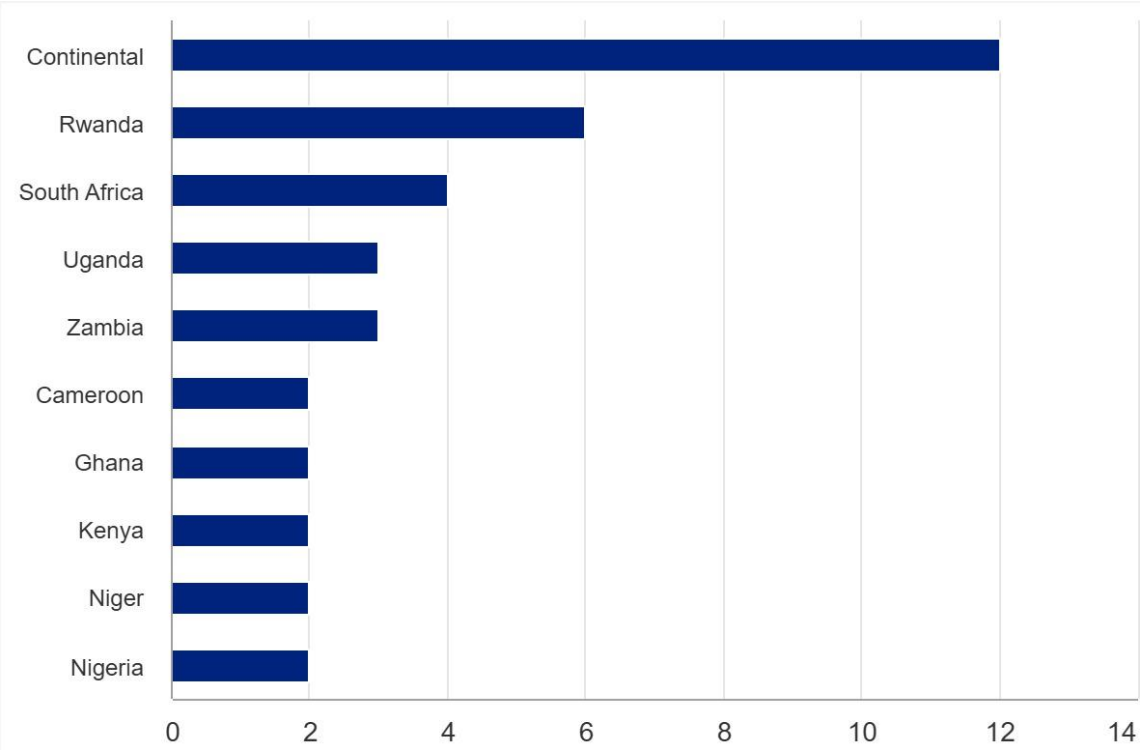
DE Africa continued to strengthen country-level engagement and uptake through stakeholder consultations, capacity development, and technical collaboration across multiple countries.

Key engagements during the quarter included:

- **Cameroon:** Engagements progressed with the University of Yaoundé on exploring Earth observation applications for air pollution monitoring. Discussions with the Ministry of External Relations focused on expanding government engagement and re-establishing collaboration with relevant ministries.
- **Rwanda:** Collaboration advanced through engagements with the University of Rwanda – Center for GIS towards development of an MoU, continued wetland crop monitoring activities with UGAMA, and support for capacity building activities under the IKIRERE project with Leicester University.
- **Somalia and Somaliland:** Engagements progressed with the Ministry of Agriculture and Irrigation of Somalia and the Ministry of Agriculture and Development of Somaliland, focusing on digital agriculture, capacity building, and application of Earth Observation technologies.
- **Senegal:** Discussions progressed with PACE-Senegal towards formalising collaboration through an MoU, training DE Africa focal points, and organising stakeholder workshops to promote platform uptake.
- **Zambia:** Following the MoU with the National Remote Sensing Centre (NRSC), collaboration advanced through discussions on crop type mapping, illegal mining monitoring, and capacity building opportunities.
- **Uganda, Tanzania, and Nigeria:** Engagements with Makerere University, Sokoine University of Agriculture, Unique Mappers Network, and the National Centre for Remote Sensing (NCRS) explored potential areas of collaboration, including capacity building, research, innovation, and Earth observation applications.



Engagements by Numbers



Top countries by number of engagements (April - June 2026)

Webinars

3

webinars

Training sessions

3

training sessions provided

Information sharing

19

information exchanges

Partnerships

16

meetings held



Capacity Development

Strengthening Institutional and National Capacity

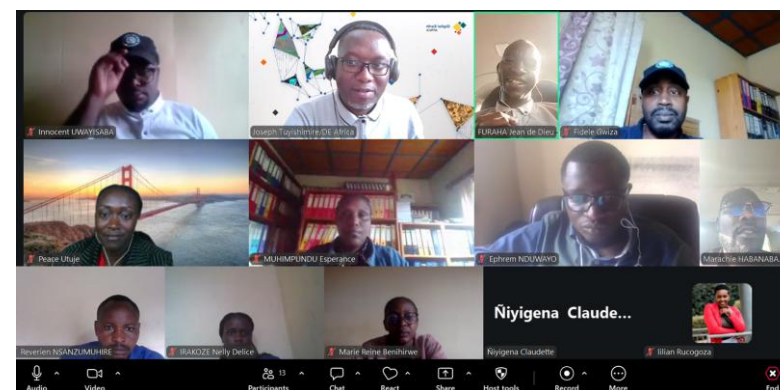
DE Africa continued to strengthen institutional and national capacity through targeted training, technical support, and applied learning across academic institutions, partner organisations, and stakeholder networks.

Key capacity development activities during the quarter included:

- **Continental (Africa Clean Air Network):** DE Africa contributed to discussions on the application of Sentinel-5P datasets and DE Africa platforms in supporting climate action. Further engagement opportunities are planned through the Africa Clean Air Forum 2026.
- **Tanzania (Sokoine University of Agriculture):** An introductory training session was delivered to support integration of Earth Observation and Remote Sensing into academic learning, research, and student projects.
- **Kenya (icipe):** Training was delivered to 11 MSc and PhD students, introducing participants to DE Africa platforms, including the Explorer and cloud-computing Sandbox, and demonstrating applications for water resources, vegetation, and crop assessments.
- **Rwanda (UGAMA):** Capacity building was delivered to 12 participants on the use of the DE Africa Sandbox for crop productivity assessments in Makera Wetland, supporting food security monitoring and alignment with national development priorities, Sustainable Development Goals, and Africa Union Agenda 2063.



As icipe is hosting DE Africa Project Management Office (PMO), there will be more hands-on training sessions to make sure that DE Africa services/platforms are integrated in the ongoing research project/portfolio

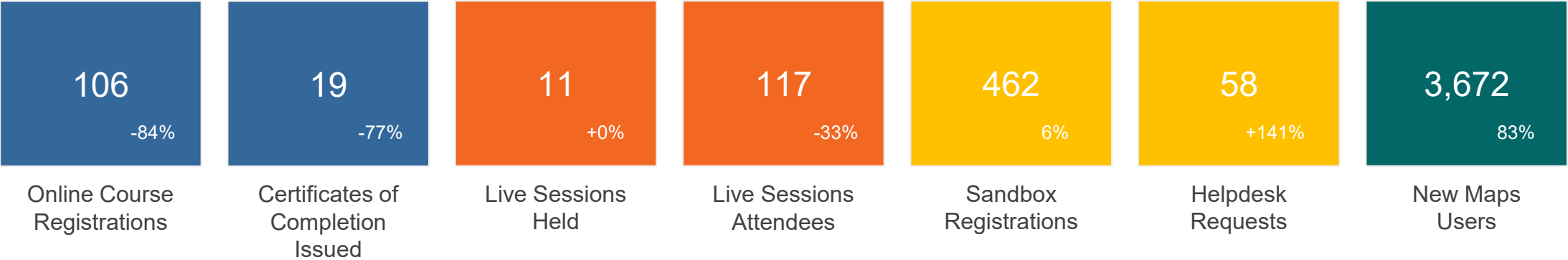


UGAMA is interested in the use of DE Africa platforms for wetland crops monitoring



Q1 User engagement in Numbers

Q1 2026 vs All time user totals



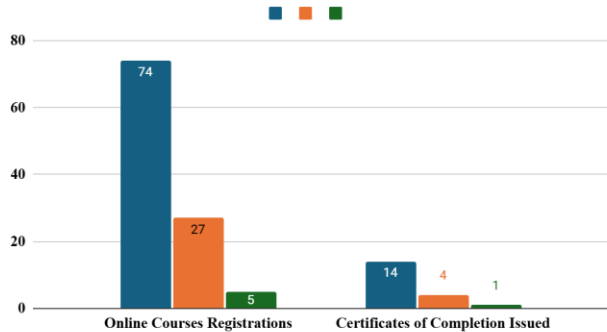
Online Courses

Live Sessions

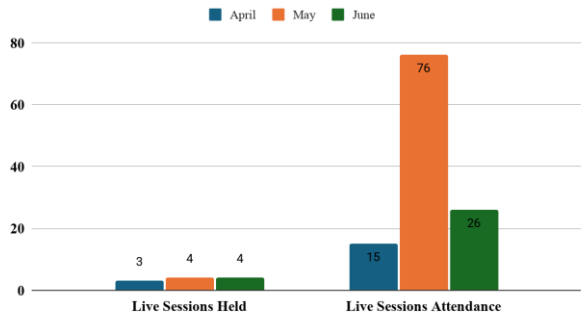
Sandbox and Helpdesk

Cumulative Map Users

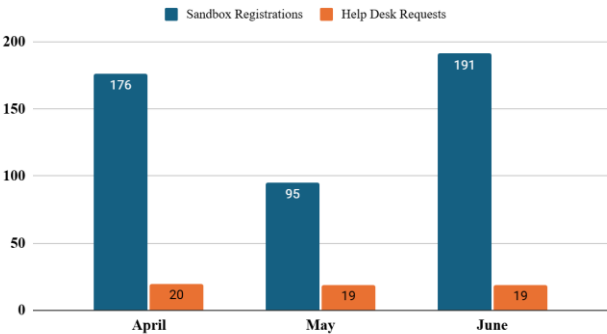
April, May and June



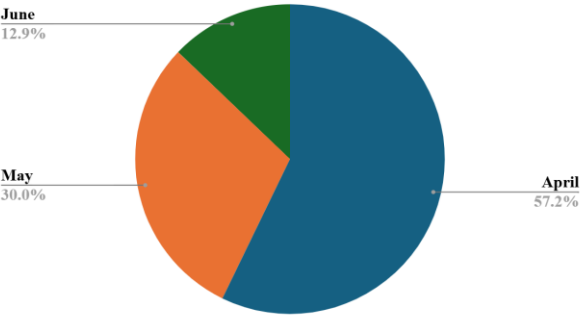
April, May and June



Sandbox Registrations and Help Desk Requests

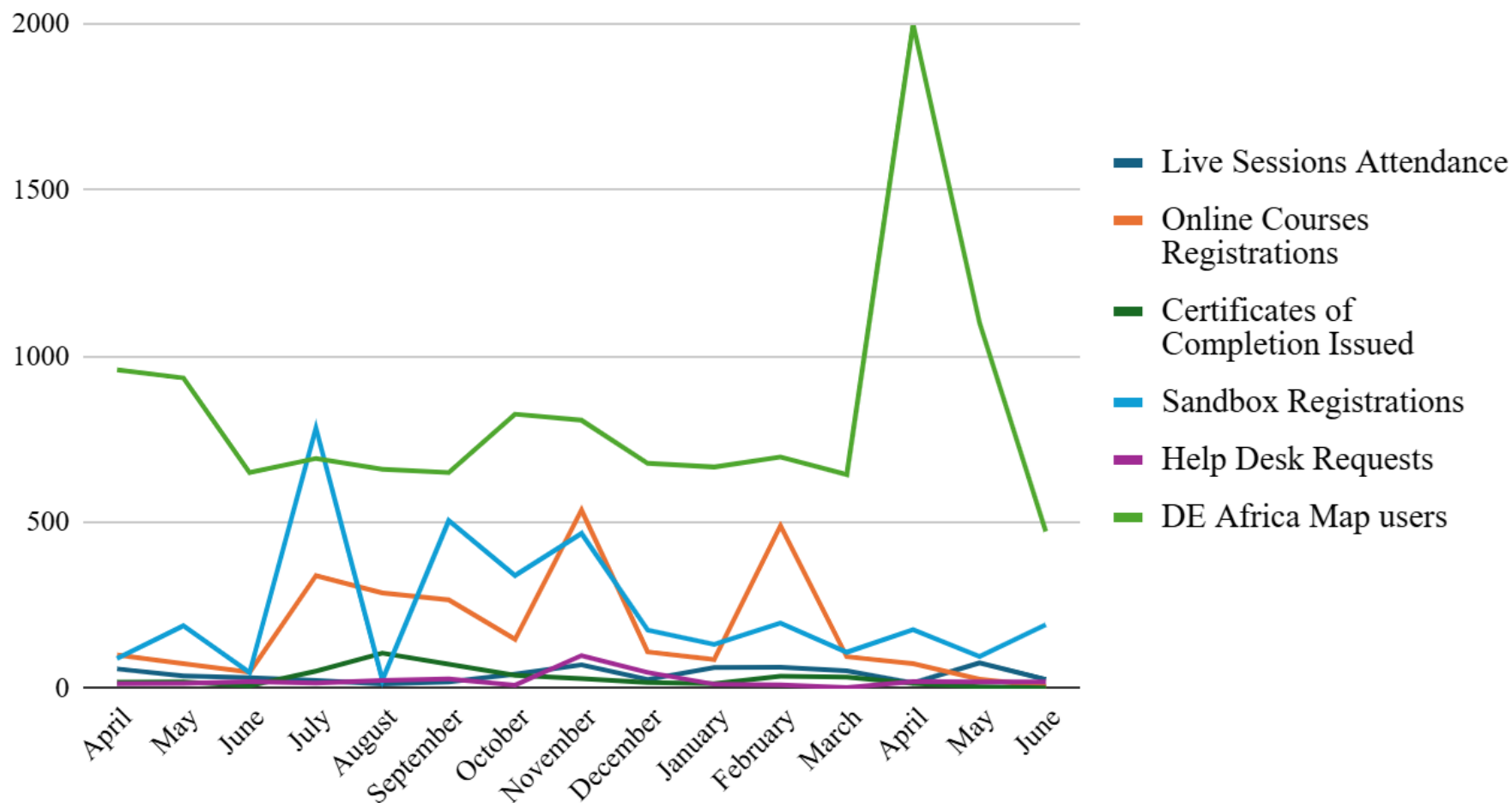


DE Africa Map Users (3,672 for Quarter1)



User Engagement Trends

Q1-26: Live Sessions Attendance, Online Courses Registrations, Certificates of Completion Issued, Sandbox Registrations and Help Desk Requests



All time User Community

44,030

+3,672

Unique DE
Africa map users

8,348

+106

Online Course
Registrations

1,903

+19

Certificates of
Completion
Issued

11,350

+462

Sandbox
Registrations

566

+58

Helpdesk
Requests

Communicating our Impact

Across the quarter, DE Africa continued to communicate impact through applied use cases stories, strategic partnerships, and highlighting how Earth Observation is supporting decision-making across Africa.

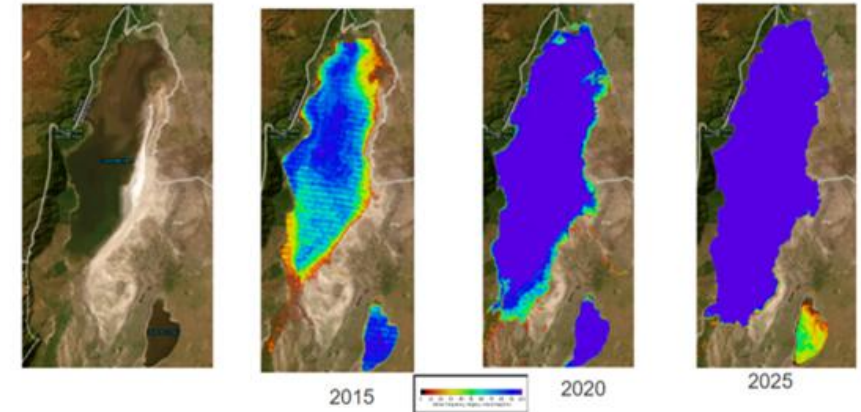
Communications efforts generated an estimated **1,504,118 media reach** from **6 media mentions** across the continent, with **A total of 12 publications on the DE Africa website for the quarter and 6 media mentions with a 1,504,118 audience reach**. DE Africa website covering key themes including water, agriculture, climate, ecosystems, and capacity development. Content continued to highlight African-led innovation, institutional uptake, and the practical application of DE Africa services.

Applied Use Cases and Decision Support

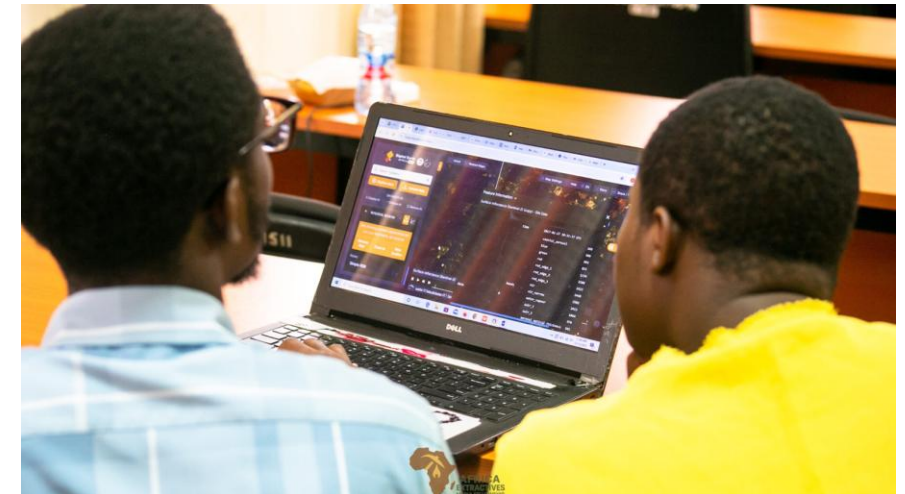
- Senegal's disappearing coastline: The science and partnerships responding
- Le littoral sénégalais en voie de disparition : Perspective des partenaires scientifiques
- Building the next generation of Earth observation skills in Burkina Faso

Environmental Monitoring and Continental Services

- What the satellite sees: Earth observation data and the future of extractives journalism
- What satellite data reveals about Africa's changing environment
- Tanzania's Sokoine University of Agriculture adopts open Earth observation tools with Digital Earth Africa



Lake Manyara water extent mapped using DE Africa's Water Observations from Space (WOfS) service, showing significant lake expansion from 2015 to 2025.



Edward Boamah, Technical Manager showcasing Digital Earth Africa services to journalists in Accra, Ghana



Communicating our Impact

Partnerships and Capacity Impact

- A new chapter: Digital Earth Africa moves to *icipe*
- DE Africa and Senegal's ANSD partner to bring satellite data into national statistics
- Zambia strengthens its Earth observation foundations
- DE Africa and UGAMA join forces, bringing satellite data to Rwanda's farmers
- *icipe* researchers get hands-on with Digital Earth Africa's Earth observation tools

The 8th edition of DE Africa newsletter was distributed on June 29 2026

- June 2026 newsletter reached 9,193 recipients with stats as below (06 July 2026):
- Delivery: 8,895 successful deliveries (96.8% delivery rate)
- 298 bounces (3.2% bounce rate)
- Engagement: 2,538 unique opens (28.5% open rate)
- 107 unique clicks (1.2% click rate)
- 4.2% click-to-open rate (107 clicks from 2,538 opens)
- 32 unsubscribes (0.36% unsubscribe rate)

Overall, newsletter engagement continues to grow with 28.5% opens and 4.2% click-to-open rate within one week of distribution.



Greetings from Digital Earth Africa.

Welcome to the eighth edition of the Digital Earth Africa newsletter. We bring you updates and stories from across our community of users and partners applying DE Africa's services to support sustainable development across Africa.

This edition covers a defining quarter for the program. On 1 April 2026, *icipe* assumed full operational management and long-term ownership of Digital Earth Africa program, advancing African ownership of Earth observation and laying the foundation for sustained, continent-wide impact. Across the quarter, DE Africa's data continued to reach new people and new contexts. Satellite monitoring supported Senegal's response to coastal erosion. Journalists in Ghana used geospatial tools to hold extractive industries to account. Practitioners working on clean air across Africa accessed satellite-derived air quality data for the first time. And in Tanzania and Rwanda, new communities of users built hands-on Earth observation skills. These stories, each different in setting and sector, share a common thread: Earth observation data working where it is needed most.

We are grateful to our partners, community of users, and the broader community for your continued engagement and collaboration. Your contribution and feedback remain central to shaping and strengthening the Digital Earth Africa program.

As we move into the second half of 2026, we remain committed to ensuring Earth observation data delivers meaningful and lasting impact across the continent.

Thank you for being part of the Digital Earth Africa community.

Feature **article**

Feature article is a special article that deals with a particular subject

A new chapter: Digital Earth Africa moves to *icipe*



The International Centre of Insect Physiology and Ecology (icipe) assumed full operational management and long-term ownership of the Digital Earth Africa Program, 1 April 2026, marking a significant milestone in the program's continental journey.

Digital Earth Africa announces a significant institutional transition as the International Centre of Insect Physiology and Ecology (*icipe*)



Social Media Engagement

X (Twitter)

Metric	April 2026	May 2026	June 2026
Total followers	7,652	7,662	7,672
New Followers	1	11	9
Retweets	20	17	6
Post engagement	177	231	175
Total tweets	20	15	13

LinkedIn

Metric	April 2026	May 2026	June 2026
Total followers	13,037	13,117	13,223
New followers	266	80	107
Post impressions	28,148	12,699	13,122
Page engagement	790	319	368
Total posts	13	16	13

Website

Metric	April 2026	May 2026	June 2026
Active users	622	1.1K	472
New users	540	1.1K	522
Top countries	China, United States, South Africa	China, Botswana, Singapore	Singapore, USA, Kenya
Top pages visited	Digital Earth Africa Learning Platform	Digital Earth Africa Learning Platform	Digital Earth Africa, Sign in/Register, Dashboard

Newsletters

delivered to 8,895 recipients

28.5% open rate
4.2 % click to open rate

12 Publications

articles, user stories and use cases



Acknowledgements

THE LEONA M. AND HARRY B.
HELMSLEY
CHARITABLE TRUST



Australian Government



esri



icipe

The TROPical Insect Science Institute



Centre de Suivi Ecologique



OBSERVATOIRE
DU SAHARA
ET DU SAHEL



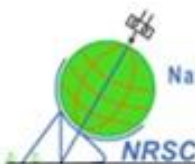
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VIKĀRA
INSTITUTE



KARTOZA
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OPEN DATA CUBE





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AFRICA**

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- Learning Platform: <https://learn.digitalearthafrika.org>
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