

Africa – EU space partnership programme:

Strengthening Africa-EU Partnership on Space technologies and related services

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The Global Gateway, principles

EU sustainable offer to partner countries to accelerate the fair green transitions and to meet infrastructure needs



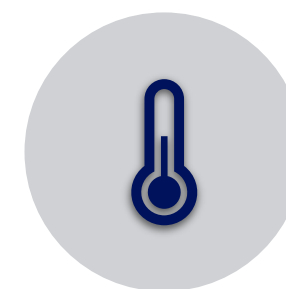
EDUCATION
AND
RESEARCH



HEALTH



TRANSPORT



CLIMATE &
ENERGY



DIGITAL



Team Europe
approach: MS & DFIs &
European institutions



Private sector



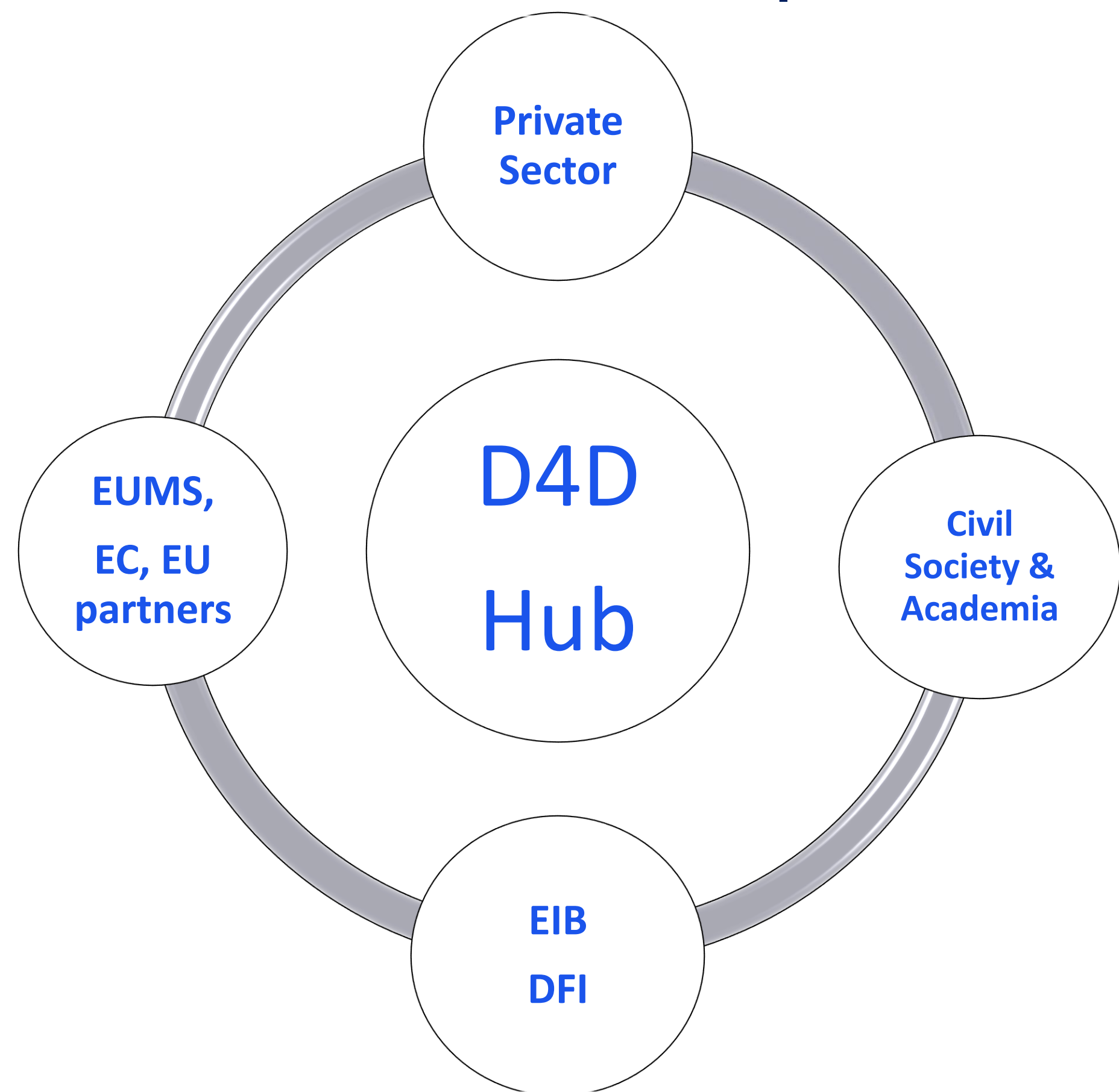
International, like-
minded **partners**



360 approach

Team Europe to reach the target, the D4D HUB

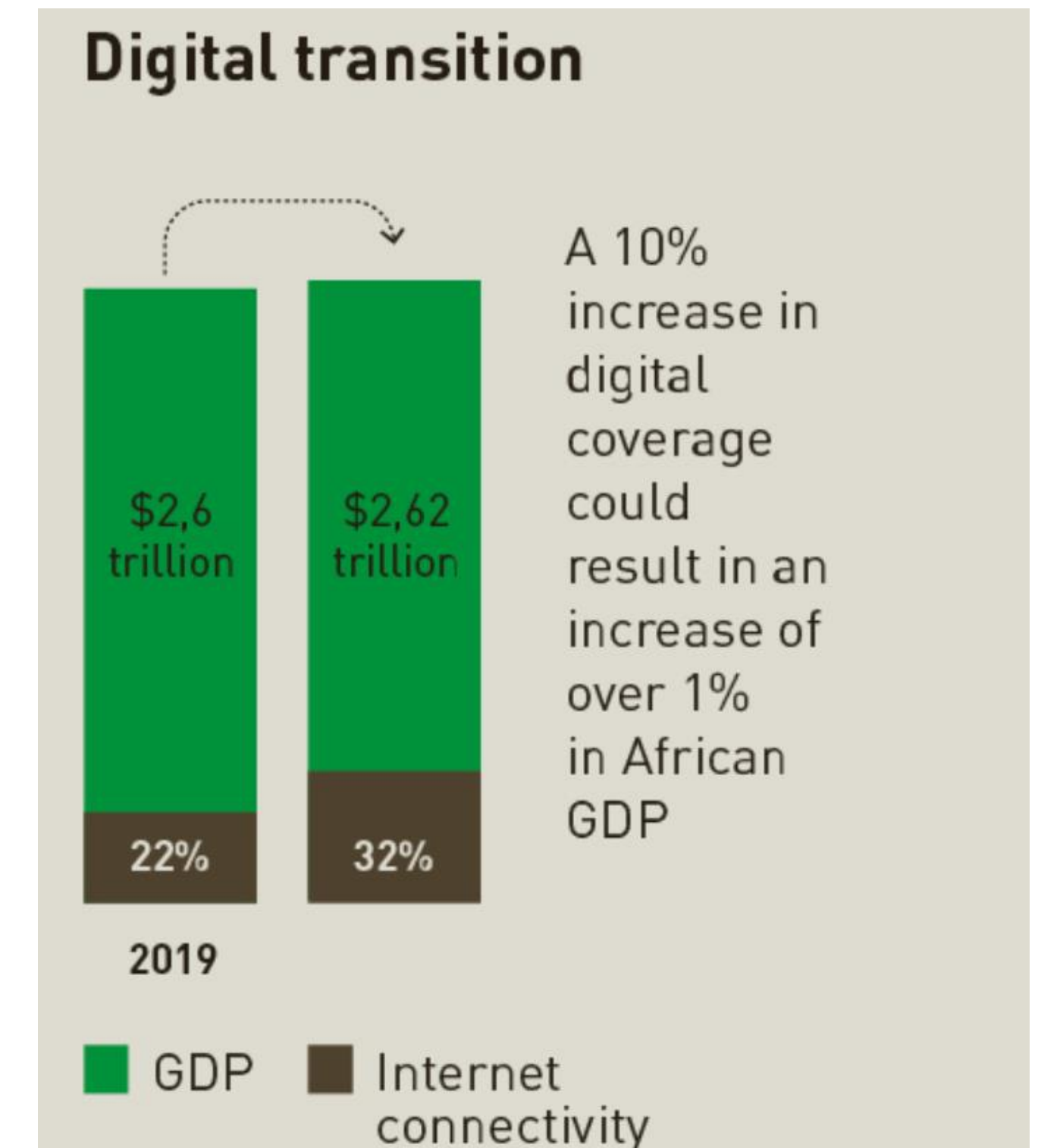
D4D Hub: strategic multi-stakeholder platform to foster digital cooperation between Team Europe and its global partners.



- Multiple stakeholder groups coming together for a joint action
- Opportunities for dialogue, partnerships and investments to advance the human centric model of digital transformation in partner countries
- Joining digital expertise, networks and resources for impact
- Sharing information, good practices

The 6th EU-AU summit, *outcome*

- 1) Reinforcing Europe–Africa partnership
- 2) Focus on sustainable and green transitions
- 3) Enhancing Africa's connectivity and digitalization
- 4) Promote regional integration



Global Gateway Africa–Europe Investment Package (EUR 150 Bln)

Building on our common experience...

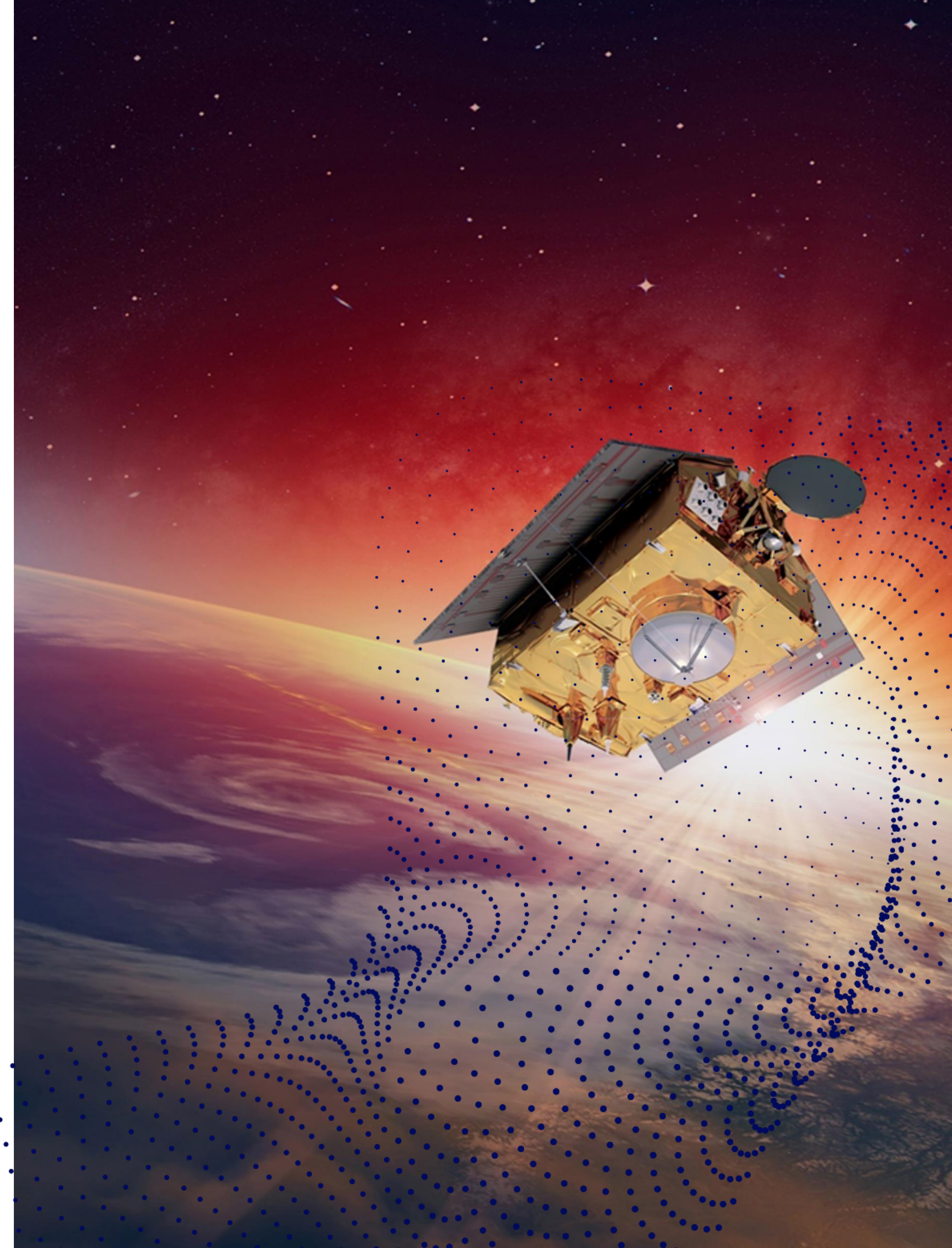
GMES&Africa – Monitoring
Environment and Security

ClimSA – Climate Services and
Related Applications

SBAS – Satellite Based
Augmentation System

PUMA – AMESD – MESA

200+ MEUR invested since 2002



For a renewed & stronger partnership

Work together on a long-term partnership on space and related services

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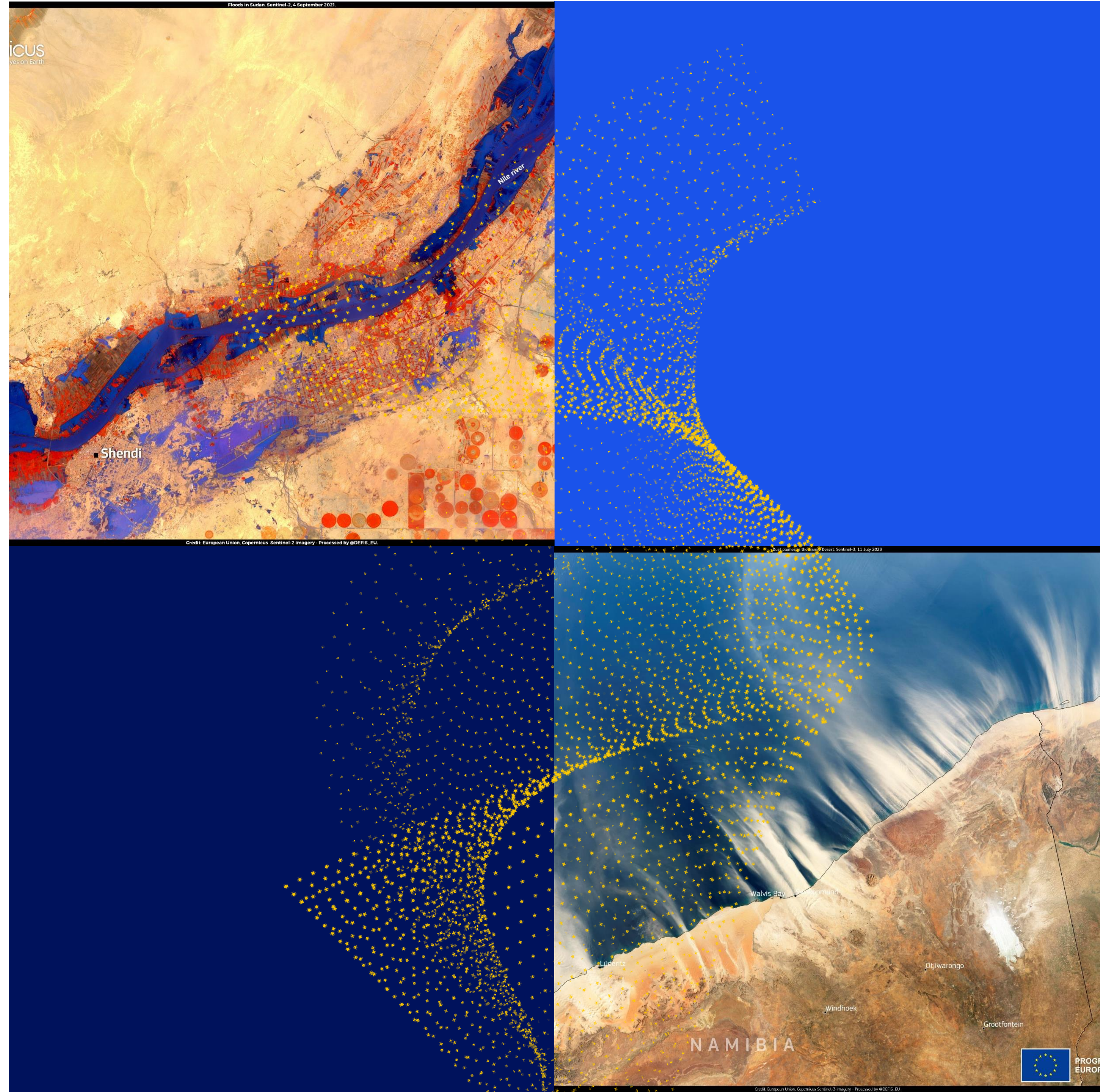
Streamline our cooperation, enhancing benefit across component

+

Increase focus on private sector and data-driven economy

=

Space flagship





Objective.



Strengthen the cooperation on Earth Observation and Satellite Navigation to support African countries for sustainable development, green transition and digitalization.

Implemented with a
3 pillar approach.



Space & Partnership

Focus on strategic dialogue: improving the cooperation framework for space and innovation in Africa.



Space & Green Transition

Focus on environment: fostering the development of space-based services in support of the green transition for risk-informed, evidence-based, sustainable and inclusive development in related areas.



Space & Private Sector

Focus on data driven economy: supporting the uptake of space data for the development of the space-based private sector.



Budget 100mio

Key data – AD 1

Title: Africa – EU Space partnership programme

Foreseen EU contribution: EUR 45M

Duration: 4 years

EU programming: NDICI Global Europe – Multi-annual Indicative Programme for Sub-Saharan Africa 2021-2027– priority area 4: Science Technology and Innovation and Digital (AAP 2023)





Action Document: AAP 2023

Overall objective is to contribute to sustainable development, a green transition and digitalisation in Africa through an enhanced strategic EU-African space partnership

- S01: Enhance the African institutional and innovation space cooperation framework including a gender-sensitive outreach on the benefits of space
- S02: Enhanced the capacity to produce and deliver space-based services and applications, data and information, for early warning systems related to hazardous weather or climate events
- S03: Strengthen African space private sector ecosystem and industrial cooperation

*Africa Multi-Hazard Early Warning and Early
Action System (AMEWHAS)*

*UN EW4All
initiative*

*Abidjan
declaration*



S02: Enhance the capacity to produce and deliver space-based services and applications, data and information, for early warning systems related to hazardous weather or climate event

- 2.1 Improved access, processing, applicability and use of Earth Observation (EO) data, with a focus on meteorological data, and Numerical Weather Prediction (NWP) products and services for Early Warning
- 2.2 Established and operated African Meteorological Satellite Application Facility (AMSAT), including possible support for forecasting capabilities at different ranges led
- 2.3 Co-designed and delivered Impact Based Forecast services & tools
- 2.4 Enhanced coordination with institutional framework for hazardous weather & climate Early Warning and shared knowledge across regions
- 2.5 Strengthened human capacities, knowledge and community shaping across the Early Warning value chain with a focus on space-based data and technologies



Space partners programme: *implementing partners*

Component 1 EU-Africa Space & Partnership

- AfSA/AUC-ESTI
- ESA
- ASECNA

Component 2 Space for Early Warning

- AUC - ARBE
- ECMWF
- EUMETSAT

Component 3 Space & Private Sector

- AfSA/AUC-ESTI
- ESA

Programme implementation started 2025

Thank you

