



International Partnerships

EU-Africa Cooperation in Science, Technology and Innovation (STI)

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UnLiON brokerage event - 23 November 2022

1. Policy Framework

Strategies



- Global Gateway Strategy (2022)
- EU Global Approach to R&I cooperation (2021)
- Towards a Comprehensive Strategy with Africa (2020)



- Agenda 2063: The Africa We Want
- STI Strategy for Africa 2024
- AU's Continental Strategy for Education (CESA 2016-2025)

Venues for policy dialogues

- AU-EU High-Level Policy Dialogue (HLPD) on Science, Technology and Innovation
- NDICI-Global Europe Programming
- AU-EU Summits

Latest Policy Dialogue Events

- 1st AU-EU R&I Ministerial meeting of July 2020:
 - AU-EU Research and Innovation cooperation **priority update** - *Public Health, Green transition, Innovation and Technology, Capacities for Science.*
- 6th AU-EU Summit of Feb. 2022:
 - The **Investment Package** to support Africa for a strong, inclusive, green and digital recovery and transformation. Includes *Science, Technology and Innovation* and *Education* Initiatives as specific areas of investment.

2. Instruments to Engage in STI Cooperation

How the EU engages at global, regional and bilateral level in STI

Period 2021-2027



**EU's Framework Programme
for Research and Innovation**



NDICI-Global Europe



**EU's programme to support
education, training, youth and
sport in Europe**



STI for Development Priorities



Support STI ecosystems in developing countries, and in Africa in particular, around a common vision and priorities in line with the EU's Development and Research and Innovation policies through:

- 1. Reinforcing STI capacities.**
- 2. Strengthening development oriented STI activities.**
- 3. Supporting STI policy, frameworks and governance.**

Engagement in STI: Thematic Priorities and Geographical Focus

Thematic priorities

- Climate change mitigation, adaptation, and disaster risk reduction/management
- Sustainable energy
- Environment and Sustainable Natural Resources
- Sustainable Agri-Food Systems and blue economy development
- Sustainable Transport and Urban Development
- Public health

Geographical focus

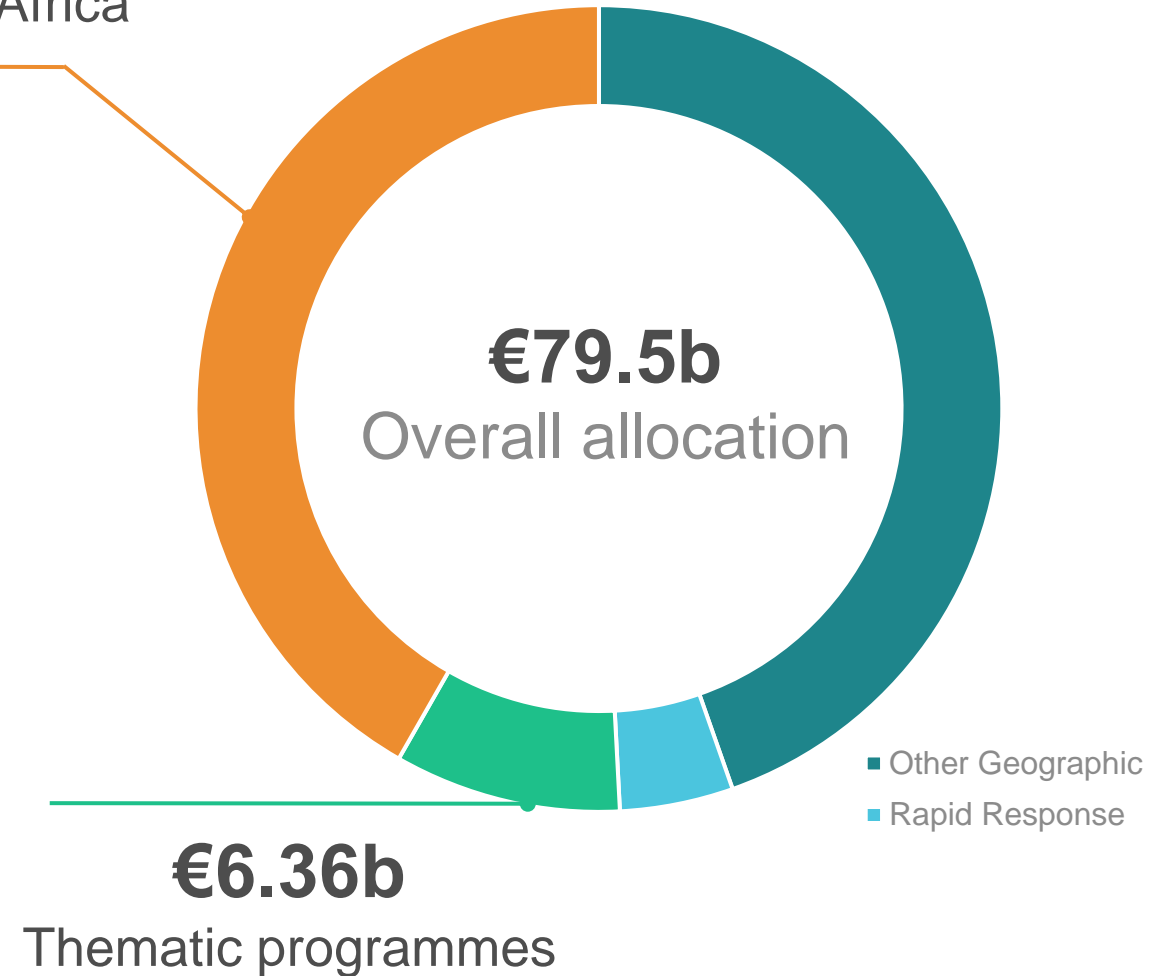
- Focus on Sub Saharan Africa
- Maintain ambitions in other regions (LAC, Asia)
- Level of interventions: country, regional, global

NDICI

The new Neighbourhood, Development and International Cooperation Instrument (NDICI) instrument will cover the EU cooperation with all third countries for the next MFF period (2021-2027)

European Fund for Sustainable Development Plus (EFSD+) will boost sustainable investment worldwide

€29.18b
Sub-Saharan Africa



3. Highlights of STI Cooperation with Africa

A privileged partner

ACP Programme to Strengthen R&I Capacity: €60M (EDF 11, ongoing)

ACP Innovation Fund

Contribute to a conducive and inclusive environment for research and innovation



Policy Support Facility

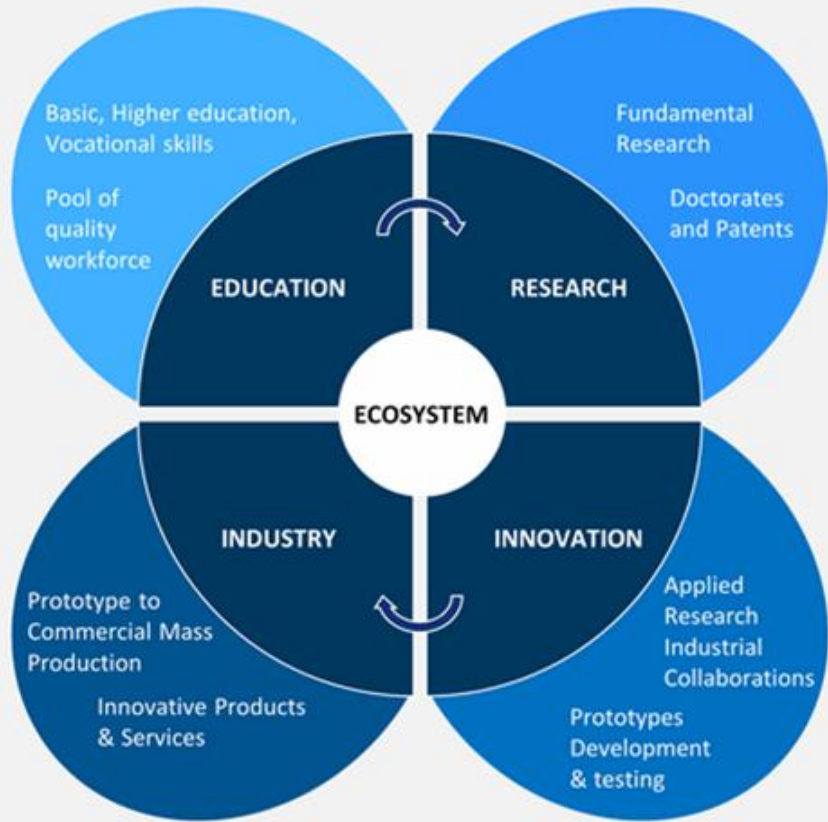
Enhance the quality of research and innovation policies and systems (demand driven)

Research and Innovation Hub

Facilitate access to, sharing and transfer of information and knowledge

ACP Innovation Fund: €50.4M

Priorities



Grants to advance solutions to the 4 cross-sector challenges:

- ☑ Digital literacy, knowledge and use of emerging technologies
- ☑ R&I skills development and labour market demand
- ☑ Synergies in the R&I ecosystem, technology transfer, R&I uptake
- ☑ Local and indigenous knowledge



ARISE Pilot Programme: €25M

The African Research Initiative for Scientific Excellence (ARISE) Pilot Programme aims at strengthening Africa's science base by increasing the quality of research and the number of researchers in Africa

**ARISE WILL
EMPOWER
EARLY CAREER
AFRICAN SCIENTISTS
IN DELIVERING
CUTTING-EDGE
RESEARCH
ACROSS AFRICA.**



45 African researchers
hosted by higher education
or research institutions in 38
African countries



Up to €500,000 per grant,
up to 5 years

Intra-Africa Academic Mobility Scheme (Phase V)



- Linking at least 4 HEIs (including applicant) from Africa and 1 technical partner from EU
- 4 calls organised between 2016 and 2020
- 28 partnerships selected
- Budget: between 1 and 1.4 M€

Objectives

- ❖ increase the employability of students;
- ❖ improve the quality of higher education in Africa and its relevance to Africa development vision
- ❖ strengthen modernisation and internationalisation of African higher education Institutions
- ❖ promote the development of an African higher education and research space

https://wayback.archive-it.org/12090/20210122054634/https://eacea.ec.europa.eu/intra-africa/funding/intra-africa-academic-mobility-scheme-2020_en

Thank you.

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