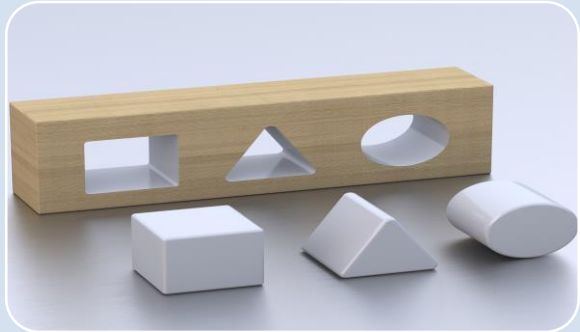




AAS-UNESCO-EC-HRESISIDE EVENT: EQUITABLE RESEARCH PARTNERSHIP FOR IMPACT

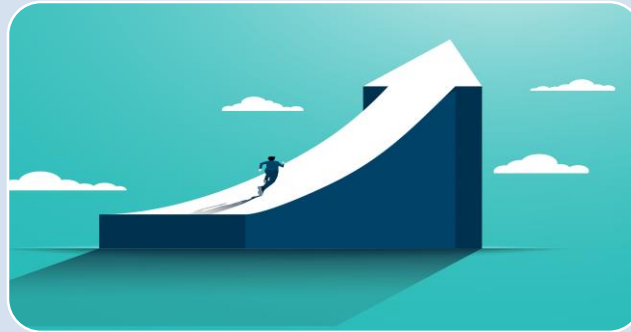
Dr Peggy Oti-Boateng
Executive Director-The African Academy of Sciences

Our Tripartite Mandate



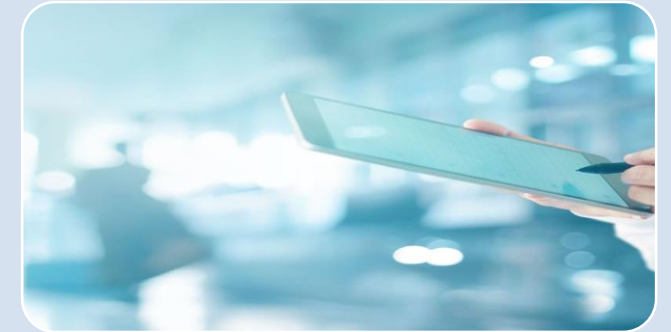
Recognition of Excellence

Recognizing excellence through the AAS' highly prestigious fellowship and award schemes



Advisory and Think Tank Function

Providing advisory and think tank functions and foresight for shaping Africa's Science, Technology, and Innovation (STI) strategies and policies



STI Programs Implementation

Implementing key STI programs for impact and effectiveness for that Africa's sustainable developmental and industrialization

Thematic Focus Areas

Natural Sciences	Fortifying the infrastructural backbone of STI in Africa.
Policy and Governance	Endorsing progression with diverse realms of natural sciences
Environmental and Climate Change	Advancing environmental initiatives to adapt and mitigate climate change impacts
Health and Wellbeing	Promoting a conducive and healthier research for healthier Africa
Human and Social Sciences	Championing the social sciences for a more informed and resilient society.



Agricultural & Nutritional Sciences



Biosciences



Chemical Sciences



Cultural, Humanities & Social Sciences



Engineering Technology & Applied Sciences



Mathematical Sciences



Geological, Environmental, Earth & Space Sciences



Medical & Health Sciences



Physical Sciences



Policy Sciences

African Academy of Sciences Strategic Drivers



African Academy of Sciences : Our Journey towards the Africa we want

Empowering Africa early to mid-career to become world class leaders scientists and innovators

1

People

Providing an enabling environment for learning and growth, focusing on cultivating talent and capability in science, technology and innovation across Africa.

2

Partnership

Nurturing strategic partnerships to expand collaborations, enhance visibility, and diversify funding sources to support scientific research and innovation in Africa.

3

Excellence

Supporting the best people, institutions, and programmes to undertake relevant research, fostering knowledge sharing and skill development in new frontier



Investing in the Future for the Africa we want

2023-2027 Strategic Plan

Finalized a comprehensive blueprint to guide AAS's activities and growth over the next five years.

Capacity Building

Focused on developing African scientific talent through targeted training and mentorship programs.

Infrastructure Development

Initiated plans to enhance research facilities and improved infrastructure across the continent.

Sustainable Funding

Developed strategies to secure long-term funding and exploring new avenues for increasing the endowment fund.



Critical success factors for R&I

Availability & access to science

- AAS, in partnership with the **AU and EU**, is implementing the African Research Initiative for Scientific Excellence (ARISE) to facilitate generation of excellent research.
- ARISE supports **>500 researchers in 38 countries across Africa**

Adequate stakeholder engagement and buy-in

- AAS partnership and engagement with critical partners in its R&I programming work including the **African Union Commission, AUDA-NEPAD, ARUA**, Science Granting Councils, and universities and research institutions

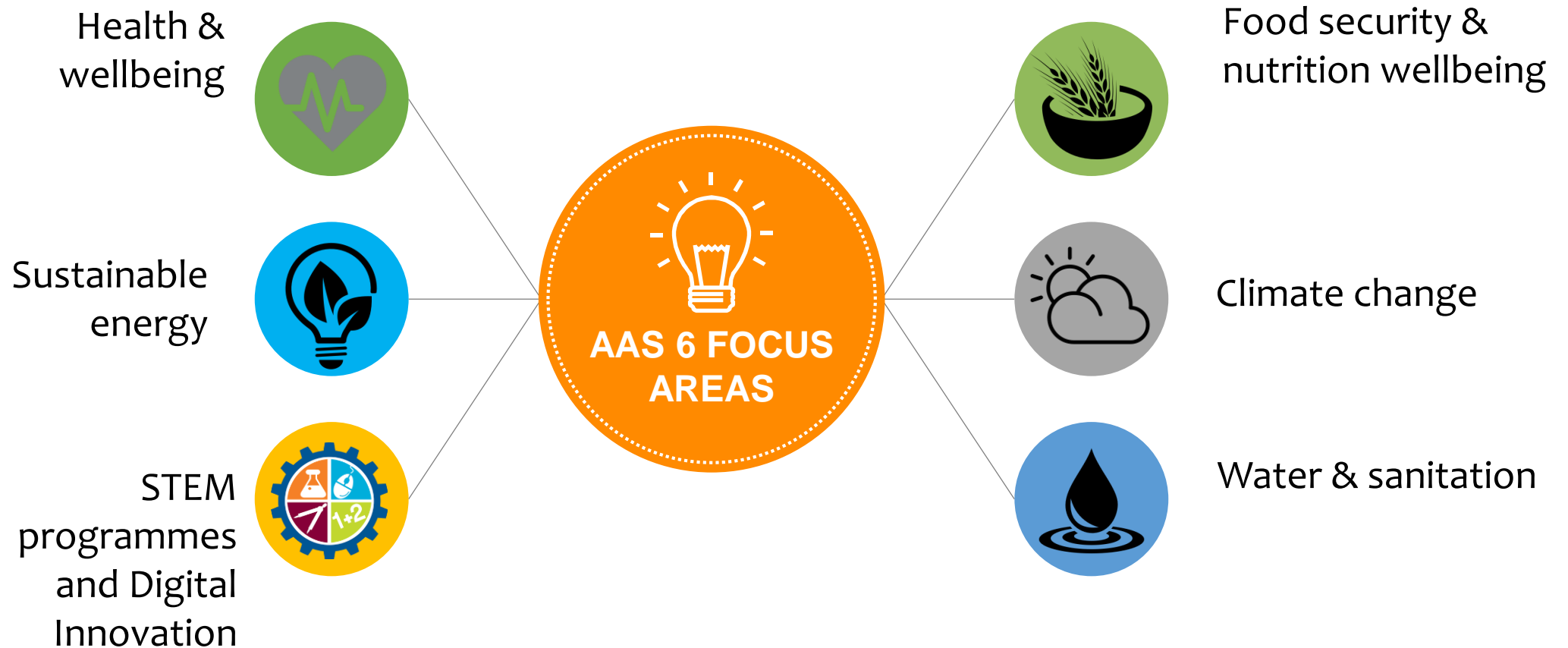
Equitable partnerships around R&I

- AAS' concept of **shifting the center of gravity** for Africa's R&I to Africa
- Progressive initiatives such as the **AU-EU High Level Policy Dialogue on STI and the EU-AU Innovation Agenda**

Enabling environments, frameworks, and instruments

- **AU Agenda 2063**
- **EU-AU Innovation Agenda**
- Programmes like ARISE that facilitate R&I exchanges within and across continents
- Partnership with United Nations Agencies (**UNESCO, WHO, WMO, UNEP, UNIDO etc**)

AAS Thematic Programme Areas



Sustainable and Equitable R&I partnerships



Why Equitable Partnership



African Ownership

Equitable partnerships ensure African researchers and institutions are at the forefront, identifying the challenges that matter most to their communities and shaping the research agenda.

Shared Expertise

Collaboration between the Global South and North fosters knowledge sharing and capacity building, allowing researchers to bring different perspectives and strengths to the table.

Culturally Appropriate Solutions

Local expertise is valued and contributes to the development of solutions that are tailored to the unique needs and contexts of African communities.

Equitable Partnership in Action



Shared Ownership

African researchers and institutions should take the lead in defining research priorities, ensuring the agenda aligns with the continent's most pressing needs.

Capacity Building

Knowledge sharing and joint projects between African and international researchers will foster the development of local expertise and strengthen research capabilities.

Culturally Relevant Solutions

Integrating local knowledge and perspectives will lead to the creation of solutions that are tailored to the unique cultural and social contexts of African communities.

The Future We Want

1

Empowered Communities

Transformative research and innovation will empower African communities, opening up new opportunities and a brighter future for the continent.

2

Sustainable Development

Innovative solutions to environmental challenges will promote sustainable growth and ensure a more resilient future for Africa.

3

Global Collaboration

Equitable partnerships between the This Photo by Unknown Author is licensed under [CC BY](#) Global South and North will accelerate progress and position Africa as a leader in research and development.

4

Thriving Economies

Advancements in agriculture, technology, and renewable energy will drive economic growth and improve livelihoods across the continent.





Looking Ahead: AAS as the Voice for Science in Africa and Equitable Partnership

Reinforcement

Strengthening AAS's position in the African scientific community.

Repositioning

Establishing AAS as the go-to authority for scientific matters in Africa with models for equitable research partnership.

Expansion

Attracting more donors and collaborators to increase the number of Fellows and empowering and transforming Africa's demographic dividend

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