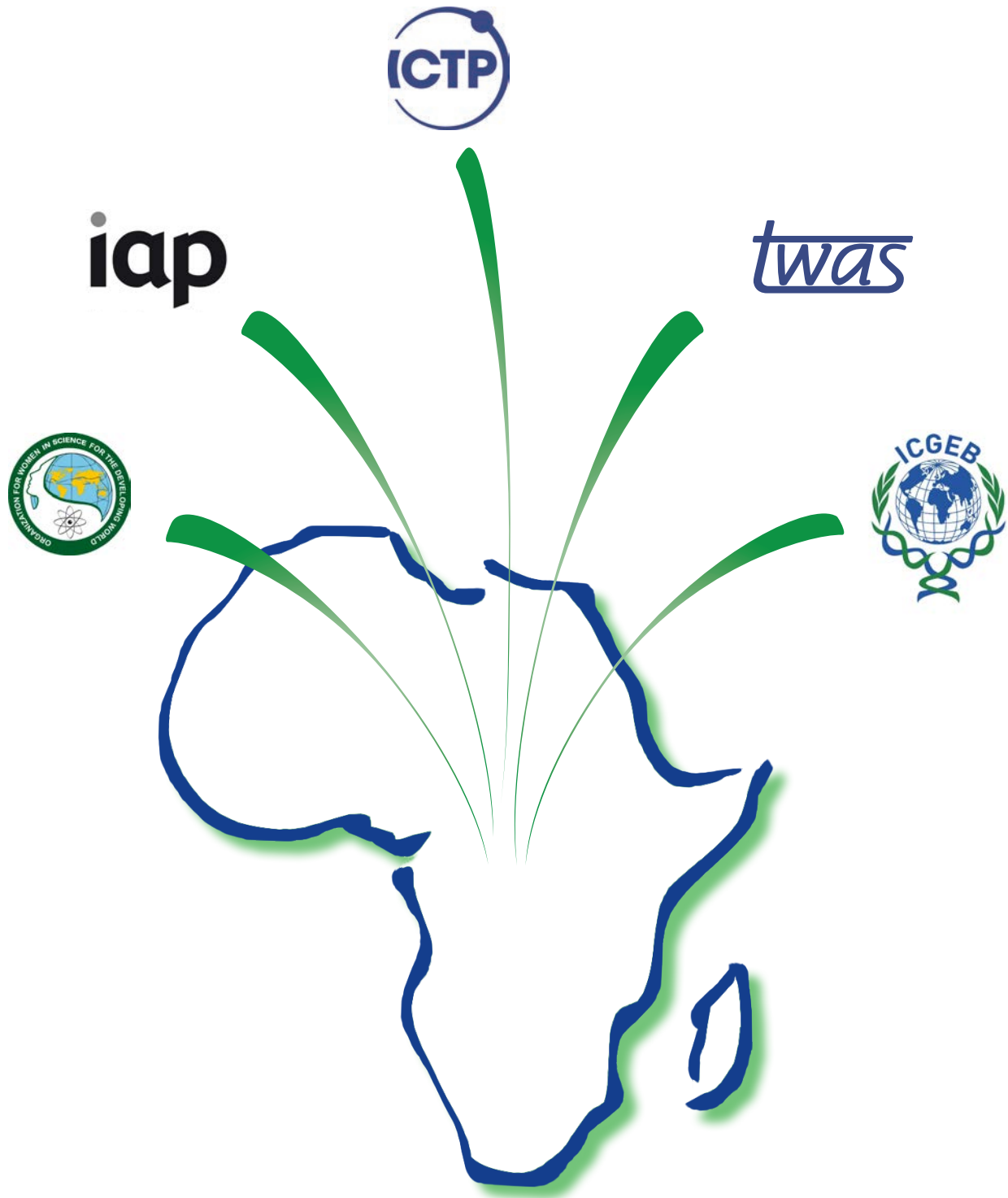


# Building Science Capacity in Africa



A 10-year overview of support to  
African science through the  
Trieste-based science institutions









































- harness the power, authority, independence and credibility and to access their combined scientific expertise; and
- provide them with a collective mechanism and support to further strengthen their crucial roles as providers of evidence-based policy and advice to citizens and public officials on the scientific and health aspects of critical global challenges.

IAP focuses on four strategic priorities:

- Developing a scientifically literate global society;
- Providing evidence-based advice and perspectives on global issues;
- Strengthening the global scientific enterprise – for example by supporting young scientists, promoting the role of women in science, and promoting responsible research practices; and
- Strengthening the global network, including supporting the creation of new academies in countries where they are not yet present.

IAP is formed of three inter-related established networks of academies, namely IAP-for-Science, founded in 1993; IAP-for-Research, founded in 2000; and IAP-for-Health, also founded in 2000. IAP also acts through four regional networks:

- the Network of African Science Academies (NASAC ), for Africa, established in 2001;
- the Association of Academies and Societies of Asia (AASSA ) for the Asia/Pacific region;
- the European Academies Science Advisory Council (EASAC ) for Europe; and
- the Inter-American Network of Academies of Science (IANAS ), for the Americas.

## ICGEB

ICGEB is an intergovernmental research organisation operating within the United Nations Common System. Established in 1987, with headquarters in Trieste, it counts over 60 Member States and remains unique in pursuing its goals through advanced experimental research undertaken in its own laboratories. Prof. Lucy Ogbadu, Director-General and CEO of NABDA, Nigeria, is currently the Vice-President of the Board. Six African scientists (4 of whom women) have served on the Scientific Council.

ICGEB's network:

- comprises world experts in fundamental fields of the life sciences including agricultural biotechnology, communicable and non-communicable diseases, nutritional improvement of crops and the regulation of science and technology.
- raises awareness and promotes policies and operations compatible with sustainable development.
- disseminates scientific knowledge and concepts.
- facilitates exchanges across scientific disciplines.
- produces excellent research.
- champions international cooperation across unique technological and educational platforms.
- represents an effective means of promoting global growth and ensuring appropriate responses to societal challenges.

ICGEB:

- performs cutting-edge scientific research, advanced education and training supported by long- and short-term fellowships for PhD students and postdocs.
- organises international meetings, courses and workshops.
- awards competitive research grants for scientists in Member States.
- undertakes technology transfer to industry for the production of biotherapeutics and diagnostics.
- provides scientific and advisory services.
- produces and distributes free digital learning resources.





