THE WORLD ACADEMY OF SCIENCES
for the advancement of science in developing countries

About TWAS
TWAS, a global science academy founded in 1983 in Trieste, Italy, supports sustainable prosperity through research, education, policy, and diplomacy. With its partners, it grows scientific capacity in the global South, and has graduated over 1,000 PhDs and offered hundreds of postdoctoral fellowships to developing world scientists. TWAS also hosts some of the most prestigious scientific awards in the global South, has offered numerous research grants, and supports exchange visits for scientists. TWAS is a programme unit of UNESCO, and several of its programmes target LDCs.

TWAS by numbers

- 1,384 TWAS Fellows from 130 countries
- 92 TWAS Fellows from 21 LDCs
- 27 Members of 200 TWAS Science Diplomacy Trainings were from LDCs

About OWSD
The Organization for Women in Science for the Developing World (OWSD) promotes the role of women in the development process and supports their representation in scientific and technological leadership. With more than 5,000 members in 137 countries and 62 National Chapters throughout the developing world, OWSD provides research training, career development, networking opportunities for women scientists, many of them from LDCs.

About IAP
Under the umbrella of the InterAcademy Partnership (IAP), some 150 national, regional and global member academies (of which are in LDCs) work together to support the vital role of science in seeking evidence-based solutions to the world's most challenging problems. Individually and especially by working together in the IAP network, academies can advance sound policies, improve public health, promote excellence in science education, and achieve other critical development goals.

TWAS Professors to LDCs
TWAS Fellow Euston Mondeva N’Djemekata is from the Central African Republic and currently a mathematician in the US. Through this programme he was able to visit the University of Banjul in his country of origin twice, and bring high-level mathematics there. He also supported the first student to graduate with a mathematics PhD from the University of Banjul.

TWAS–SISSA–Lincei Research Cooperation Visits Programme
This programme enabled Pragati Pradhan, a biotechnologist from Nepal, to visit the International Centre for Genetic Engineering and Biotechnology in Trieste, Italy. She undertook research on the potential for some bacteria to promote the growth of coffee plants and received training in cutting-edge techniques.

TWAS–Sida PhD Fellowships on Climate Research for Students from LDCs
The programme offers PhD scholarships to students pursuing research tied to climate change. It is supported by the Swedish International Development Cooperation Agency (Sida) in collaboration with the IPCC. The initial call generated much excitement, receiving 465 applications.

Collaboration with UN Technology Bank for LDCs
TWAS was deeply involved in the process that led to the formation of the UN Technology Bank for Least Developed Countries. Last year, TWAS collaborated with them to initiate a new programme for early-career LDC scientists for visits to labs in Italy, India and South Africa.