

BUILDING SUSTAINABLE PROSPERITY THROUGH SCIENCE

A RECORD OF IMPACT

For over 40 years, The World Academy of Sciences for the advancement of science in developing countries (TWAS) has been a driving force behind the development of scientific capability in the global South. Today, TWAS has become one of the most effective engines for nurturing talent, strengthening institutions, and empowering the next generation of researchers.

Through its long-standing programmes, TWAS has:

- Enabled over 1,300 students to obtain their STEM PhDs
- Awarded more than 2,300 postdoctoral fellowships to developing world scientists
- Bestowed over 1,300 prizes
- Awarded over 2,870 research grants
- Trained over 850 individuals in science diplomacy
- Supported over 1,400 exchange visits

TWAS hosts and works in collaboration with the InterAcademy Partnership (IAP), the global network of over 150 academies, and the Organization for Women in Science for the Developing World (OWSD), which strengthens the role of women scientists from the global South in science and technology. By supporting over 13,000 scientists, the three organizations have played a pivotal role in fostering research, innovation, and prosperity in developing countries.

A MISSION SHAPED BY GLOBAL CHALLENGES

TWAS was founded in 1983 through the conviction that developing nations could build the scientific and technological strength required to address hunger, disease, and poverty. Through over four decades, the TWAS mission has remained consistent while the organization works to adapt to changes in the world. The Academy supports **excellence in scientific research**, the needs of **young scientists**, and cross-border **cooperation** in developing countries.

Now in its fifth decade, TWAS is a powerful force for confronting global challenges such as climate change, biodiversity loss, inequality, and other priorities of the 2030 Agenda for Sustainable Development.

TWAS is powered by a community of more than **1,460 elected fellows from 112 countries** — including 13 Nobel laureates — who are some of the world's most accomplished scientists. About 84% of them come from developing nations, and all are united in the commitment to advancing science where it can have the greatest impact. TWAS also counts over **480 Young Affiliates and Alumni** who are rising leaders in their fields, and maintains robust partnerships with **institutions** in Brazil, China, Germany, India, Italy, the Netherlands, Pakistan, Sweden, Thailand, and beyond.

TWAS is a Programme Unit of UNESCO.

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