

the  
**INTERACADEMY PANEL**  
on international issues

**iap**

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**Ex-officio:**

TWAS, the academy of sciences for the  
developing world

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**iap**

a global network of science academies

**iap** is a global network of  
the world's science  
academies launched in  
1993. Its primary goal is to  
help member academies  
work together to advise  
citizens and public officials  
on the scientific aspects of  
critical global issues. **iap** is  
particularly interested in  
assisting young and small  
academies achieve these  
goals.

**iap**

African Academy of Sciences  
 Albanian Academy of Sciences  
 National Academy of Exact, Physical and Natural Sciences, Argentina  
 The National Academy of Sciences of Armenia  
 Australian Academy of Science  
 Austrian Academy of Sciences  
 Bangladesh Academy of Sciences  
 National Academy of Sciences of Belarus  
 The Royal Academies for Science and the Arts of Belgium  
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 Cameroon Academy of Sciences  
 The Academies of Arts, Humanities and Sciences of Canada  
 Caribbean Academy of Sciences  
 Academia Chilena de Ciencias  
 Chinese Academy of Sciences  
 Academia Sinica, Taiwan, China  
 Colombian Academy of Exact, Physical & Natural Sciences  
 Croatian Academy of Arts and Sciences  
 Cuban Academy of Sciences  
 Academy of Sciences of the Czech Republic  
 Royal Danish Academy of Sciences and Letters  
 Academia de Ciencias de la República Dominicana  
 Academy of Scientific Research and Technology, Egypt  
 Estonian Academy of Sciences  
 The Delegation of the Finnish Academies of Science and Letters  
 Académie des Sciences, France  
 Georgian Academy of Sciences  
 Union of German Academies of Sciences and Humanities  
 Deutsche Akademie der Naturforscher Leopoldina  
 Ghana Academy of Arts and Sciences  
 The Academy of Athens, Greece  
 Academia de Ciencias Medicas, Fisicas y Naturales de Guatemala  
 Pontificia Academia Scientiarvm, Holy See  
 Hungarian Academy of Sciences  
 Indian National Science Academy  
 Indonesian Academy of Sciences  
 Academy of Sciences of the Islamic Republic of Iran  
 Royal Irish Academy  
 Israel Academy of Sciences and Humanities  
 Accademia Nazionale dei Lincei, Italy  
 Science Council of Japan  
 Royal Scientific Society of Jordan  
 Islamic World Academy of Sciences  
 National Academy of Sciences of the Republic of Kazakhstan  
 Kenya National Academy of Sciences  
 The National Academy of Sciences, Republic of Korea

## Objectives

Science and technology have never been more critical to our lives. Yet most science academies, despite serving as respected repositories of scientific knowledge, have rarely engaged in public discourse.

**iap** was created to bring together member academies to discuss the scientific aspects of problems of global concern and to help academies develop the tools they need to participate in science policy discussions taking place beyond university classrooms and research laboratories.

Members of **iap** believe that they have much to learn from each other. Members also believe that through the communication links and networks created by **iap**, academies will be able to raise both their public profile among citizens and their influence among policy makers.

### Since its inception, **iap** has issued statements on:

access to scientific information  
 biosecurity  
 evolution  
 health of mothers and children  
 human reproductive cloning  
 population growth  
 science and the media  
 science education  
 scientific capacity building  
 sustainability  
 urban development

**iap** also organizes international conferences, sponsors workshops and serves as a forum for the exchange of ideas and experiences among academies.

**iap** serves as a hub of activities for science academies interested in gaining a greater public presence within their nations and regions.

## Partners

**iap** has forged partnerships among its member institutions and worked closely with other scientific organizations, including the InterAcademy Council (IAC), InterAcademy Medical Panel (IAMP), International Council for Science (ICSU), European Academies' Science Advisory Council (EASAC), and All European Academies (ALLEA).

## Networks

**iap** cooperates with networks of regional academies, including Federation of Asian Scientific Academies (FASAS), Network of African Science Academies (NASAC), Network of Academies of Science in OIC Countries (NASIC), Association of Academies of Sciences in Asia (AASA), the InterAmerican Network of Academies of Sciences (IANAS) and the Caribbean Scientific Union (CSU).

**iap** helped to launch NASAC, NASIC and IANAS through its capacity building programme.

The listed partners and networks are all observers of **iap**

## Programmes

**iap** programmes involve interdisciplinary activities and studies on critical issues related to science and technology.

**iap**'s flagship programme focuses on capacity building for science academies, paying particular attention to building the capacity of science academies in developing countries. A key objective is to strengthen the role of academies in providing advice to governments on issues of national and global concern.

**iap**'s efforts include working with governments to develop national science, technology and innovation strategies. This programme, which is coordinated by TWAS, has led to the creation of regional networks of science academies in Africa, the Americas and Organization of Islamic Conference (OIC) member states.

In addition to its flagship programme, **iap** supports projects that are coordinated by groups of member academies and regional networks. These projects include: digital knowledge and infrastructure, science education, water research and management, and biosecurity.

## Sponsors

**iap**'s secretariat, which is located in Trieste, Italy, operates under the administrative umbrella of TWAS. The Italian government provides core funding. Member academies make financial and in-kind contributions to **iap** programmatic activities. They also sponsor **iap** events and host executive committee and general assembly meetings.

National Academy of Sciences of the Kyrgyz Republic  
 Latin American Academy of Sciences  
 Latvian Academy of Sciences  
 Lithuanian Academy of Sciences  
 Macedonian Academy of Sciences and Arts  
 Madagascar's National Academy of Arts, Letters and Sciences  
 Akademi Sains Malaysia  
 Mauritius Academy of Science and Technology  
 Academia Mexicana de Ciencias  
 Academy of Sciences of Moldova  
 Mongolian Academy of Sciences  
 Montenegrin Academy of Sciences and Arts  
 Hassan II Academy of Science and Technology, Morocco  
 Royal Nepal Academy of Science and Technology  
 The Royal Netherlands Academy of Arts and Sciences  
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 Nigerian Academy of Sciences  
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 Palestine Academy for Science and Technology  
 Academia Nacional de Ciencias del Peru  
 National Academy of Science and Technology, Philippines  
 Polska Akademia Nauk, Poland  
 Academia das Ciencias de Lisboa, Portugal  
 Romanian Academy  
 Russian Academy of Sciences  
 Académie des Sciences et Techniques du Sénégal  
 Serbian Academy of Sciences and Arts  
 Singapore National Academy of Sciences  
 Slovak Academy of Sciences  
 Slovenian Academy of Sciences and Arts  
 Academy of Science of South Africa  
 Royal Academy of Exact, Physical and Natural Sciences of Spain  
 National Academy of Sciences, Sri Lanka  
 Sudanese National Academy of Science  
 Royal Swedish Academy of Sciences  
 Swiss Academies of Arts and Sciences  
 Academy of Sciences, Tajikistan  
 Tanzania Academy of Sciences  
 Thai Academy of Science and Technology  
 Turkish Academy of Sciences  
 The Academy of Sciences for the Developing World  
 The Uganda National Academy of Sciences  
 National Academy of Sciences of Ukraine  
 The Royal Society, UK  
 US National Academy of Sciences  
 Uzbekistan Academy of Sciences  
 Academia de Ciencias Fisicas, Matemáticas y Naturales de Venezuela  
 Zimbabwe Academy of Sciences