iap

**SCIENCE
HEALTH
POLICY**

the interacademy partnership

Under the umbrella of the InterAcademy Partnership (IAP), more than 140 national, regional and global member academies work together to support the vital role of science in providing evidence-based solutions to the world's most challenging problems. IAP harnesses the expertise of the world's leading scientific minds to inform sound policies, improve public health, promote excellence in science education, and achieve other critical development goals. Our academy members constitute more than 30,000 leading scientists, engineers and health professionals in over 100 countries.

Vision: For the world's academies to play a vital role in ensuring that science serves society inclusively and equitably and underpins global sustainable development.

Mission: To convene and empower the world's academies of science, engineering and medicine to work collaboratively to address issues of global, regional and national importance.

Who we are

Launched in 1993, IAP membership has continued to expand and evolve, as more countries establish science academies in recognition of the value of an independent and interconnected science community. More than **140 academies in over 100 countries are currently members of IAP**, and are organised into four **regional networks** located in Africa (the Network of African Science Academies, NASAC), the Americas (the InterAmerican Network of Academies of Sciences, IANAS), Asia (the Association of Academies and Societies of Sciences in Asia, AASSA) and Europe (the European Academies' Science Advisory Council, EASAC). In 2019, the Global Young Academy (GYA) became an IAP member, adding the **critical voice of young scientists** to IAP's work.

Free of vested political and commercial interests, academies are **merit-based** and typically independent institutions that recognise and promote excellence and achievement. In addition to their honorific roles, academies provide a vital conduit between government, industry and civil society, helping to identify immediate and long-term problems and policy solutions to address them.

What we do

IAP's strategic objectives are threefold:

1. To **build the capacity** of regional networks of academies and their national members, who represent excellence in science, engineering and medicine in their countries;

2. To empower academies and regional academy networks to **provide independent, authoritative advice** on global, regional and national issues through synthesis reports, consensus statements, foresight studies, critiquing public policy processes and outputs, and convening key stakeholders;

3. To **communicate** the importance of science, engineering and medicine in terms of research, education, literacy, public discourse, and outreach.

IAP's role in speaking truth to power has never been more important in a world increasingly vulnerable to **climate change** and **pandemics**. IAP produces authoritative advice to national governments and intergovernmental organisations to inform evidence-based decision-making on wide-ranging global challenges. IAP is an observer organisation to the Intergovernmental Panel on Climate Change (IPCC) and works alongside other international science networks to influence the UN's Sustainable Development Goals (SDGs), UN Sendai Framework on Disaster Risk Reduction, the UN Convention on Biological Diversity and the UN Framework Convention on Climate Change.

IAP's interregional flagship programme - by which comparative regional reports on integrated policy issues are brought together in a global synthesis - continues to **inform the UN and its agencies**, such as the World Health Organisation (WHO) and Food and Agriculture Organisation (FAO); regional governments, such as the European Union and African Union; the Organisation for Economic Cooperation and Development (OECD); the World Bank and regional development banks. Topics include Food and Nutrition Security and Agriculture, and Climate Change and Health.

Recent output

IAP and its regional networks have an extensive catalogue of reports, statements and commentaries on a wide range of public policy issues. Here are some recent examples.

- **IAP Communiqué on COVID-19**
  Author: IAP
  Web: https://tinyurl.com/IAPCOV19

- **IAP Communiqué on Global Green Recovery After COVID-19**
  Author: IAP
  Web: https://tinyurl.com/IAPgreenrec

- **IAP Communique on Tropical Forests**
  Author: IAP
  Web: https://tinyurl.com/IAPtropical

- **Neonicotinoid Insecticides: Use and Effects in African Agriculture. A Review and Recommendations to Policymakers**
  Author: NASAC
  Web: https://tinyurl.com/IAPneonicotinoids

- **Interdisciplinary research in epidemic preparedness and response**
  Author: IAP, UK AMS, MRC
  Web: https://tinyurl.com/IAPepidemic

- **Improving Scientific Input to Global Policymaking with a focus on the UN SDGs**
  Author: IAP
  Web: https://tinyurl.com/IAPUNSDGs

- **Harnessing Science, Engineering, and Medicine to Address Africa's Challenges**
  Author: IAP
  Web: https://tinyurl.com/IAPAfrica

- **The Imperative of Climate Action to Protect Human Health in Europe**
  Author: EASAC
  Web: https://tinyurl.com/IAPclimateEU

- **Food and Nutrition Security and Agriculture**
  Author: IAP
  Web: https://tinyurl.com/IAPFNSAglobal

- **IAP Annual Reports**
  Author: IAP
  Web: https://tinyurl.com/IAPannualrep

Examples of recent statements

- **A Call to Action: Furthering the fight against falsified and substandard medical products (2020).**
  Web: https://tinyurl.com/IAPmedical

- **A Call for Action to Declare Trauma as a Disease (2019).**
  Web: https://tinyurl.com/IAPtrauma

- **A Call for Action to Tackle the Growing Burden of Dementia (2018).**
  Web: https://tinyurl.com/IAPdementia

- **IAP Statement on Climate Change and Education (2017).**
  Web: https://tinyurl.com/IAPCCedu