



Governance of Dual Use Research in the Life Sciences: Advancing Global Consensus on Research Oversight



Peter McGrath, InterAcademy Partnership

Side event – Room XVII – BWC MSP
Geneva, Switzerland | 5 December 2018



Membership

138 member academies; four regional networks



IAP for Health
78 members, of which
52 also belong to IAP for Science



Strategic Priorities

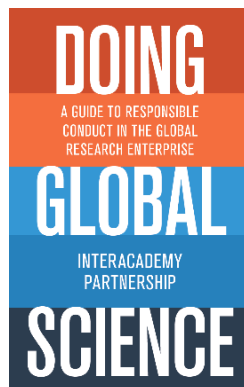
- Provide evidence-based advice and perspectives on global issues.
- Strengthen the global scientific enterprise.
- A scientifically literate global society.
- Strengthen the global network, including supporting the creation of new academies in countries where they are not yet present.



Strategic Priority: Strengthen the global scientific enterprise.

Programmes for:

- Responsible conduct of research
- Promoting women in science
- Supporting young scientists



2016: Doing Global Science: A Guide to Responsible Conduct in the Global Research Enterprise



2012: Responsible Conduct in the Global Research Enterprise: A policy report

Strategic Priority: Strengthen the global scientific enterprise.

Programmes for:

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2016 & 2017:

Workshops on 'Policy and Diplomacy for Scientists: Introduction to Responsible Research Practices in Chemical and Biological Sciences'.
In collaboration with the OPCW and TWAS.

Strategic Priority: Provide evidence-based advice and perspectives on global issues.

Statements on:

- **Biosecurity – December 2005** – issued ahead of the Meeting of States Parties of the Biological Weapons Convention (5 - 9 December 2005) in Geneva.
- **Statement on Antimicrobial Resistance: A Call for Action – November 2013.**
- **Realising Global Potential in Synthetic Biology: Scientific Opportunities and Good Governance – May 2014** – released in advance of a meeting of Convention on Biological Diversity.

Strategic Priority: Provide evidence-based advice and perspectives on global issues.

Other publications:

- **EASAC: Gain of Function: Experimental Applications Relating to Potentially Pandemic Pathogens – October 2015.**
- **The Biological and Toxin Weapons Convention Implications of advances in science and technology – June 2016.**
- **The Biological and Toxin Weapons Convention: Considerations for a science advisory mechanism – September 2016.**
- **EASAC: Genome Editing: Scientific opportunities, public interests, and policy options in the EU – November 2016.**
- **Assessing the Security Implications of Genome Editing Technologies: Report of an international workshop – December 2017 – with EASAC and US NAS.**

Strategic Priority: Provide evidence-based advice and perspectives on global issues.

More events:

- **Governance of Dual Use Research in the Life Sciences: Advancing global consensus on research oversight – Zagreb, June 2018.**
- **Assessing Security and Governance Issues of Modern Biotechnology: Updates from academies of science – Geneva, August 2018.**
- **In development: Assessing Security and Governance Issues of Gene Editing and Synthetic Biology in India and SE Asia – New Delhi, May 2019.**



Thank you!

iap@twas.org

mcgrath@twas.org



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