Implementation in Action: 
IAP’s Experience in Engaging Scientists in Biosecurity

Side event: Meeting of States Parties, Biological Weapons Convention, 7 December 2017

Membership

More than 130 national, regional and global academies

IAP for Science

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 2:** Provide evidence-based advice and perspectives on global issues.

**Statements** – Short (2-3 page) documents that provide a synthesis the latest research findings on topical issues and provide advice and recommendations to policy-makers.

IAP Statement on ‘Realising Global Potential in Synthetic Biology: Scientific Opportunities and Good Governance’
May 2014

IAP Statement on ‘Antimicrobial Resistance: A Call for Action’
November 2013
**Strategic Priority 2:** Provide evidence-based advice and perspectives on global issues.

**Statements**
- Produced by an expert working group, approved by IAP Executive Committee;
- *Endorsed* by majority of member academies;
- Global press release – typically timed to a suitable international event;
- Parallel editorial/commentary in learned journal, e.g. *Nature*, *The Lancet*;
- Released nationally by member academies with their own, locally adapted press release and media event;
- Translated into local languages by member academies.

**Strategic Priority 3:** Strengthen the global scientific enterprise.

**Programmes for:**
- Responsible conduct of research
- Women in science
- Young scientists
  - including support for the GYA.

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**IAP Statement on ‘Biosecurity’**

**2016: Women for Science: Inclusion and Participation in Academies of Science**

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

Promoting responsible research and biosecurity

- Biosecurity Working Group established in 2005;
- Comprises academies of science from both developed and developing countries;
- Interacts regularly with BWC.

**Understanding Pathogenicity:**
A Workshop for the BWC Meeting of Experts

- Aug 2014

**Advances in Design and Use of Microbial Production Systems:**
A Workshop for the BWC Community

- Aug 2015

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Ongoing project:

Promoting responsible research and biosecurity

**Assessing the security implications of genome editing technology**

- Herrenhausen, Hanover, Germany
- 11-13 October 2017
- Report due before end of 2017
Thank you!

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