



IAP and Disaster Risk Reduction

the global network of science academies

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IAP - the global network of science academies

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IAP - the global network of science academies, includes 111 national and regional science academies as members. The expertise present in these member academies, and their reputation both in their own countries and internationally, means that IAP is considered as a credible source of up-to-date, peer reviewed and unbiased science advice. Since its establishment in 1993, IAP and its members have worked on a number of issues at the science-policy interface, including disaster risk reduction.



IAP members (in red) and IAP regional networks for the Americas, Europe, Africa and Asia/Pacific

Recent activities

Since 2015, IAP has engaged with the Science and Technology Major Group, led by ICSU, in the UNISDR process.

In particular, representatives from the *Accademia Nazionale dei Lincei* (Italy), the Science Council of Japan and the IAP Secretariat attended preparatory meetings in the run-up to the 3rd UN World Conference on Disaster Risk Reduction (DRR) in Sendai, Japan, in March 2015.

Member academies, including the Indian National Science Academy, the Islamic World Academy of Sciences, the Royal Society of Jordan, the Uganda National Academy of Sciences, and others, submitted comments on draft texts of the Hyogo Framework for Action 2005-2015.

At the Third UN World Conference on Disaster Risk Reduction (WCDRR) in Sendai, Japan, 14-18 March 2015, IAP was represented by two experts from the Science Council of Japan. IAP has since appointed Prof. R.B. Singh of the Indian National Science Academy to the Organizing Committee for the UNISDR S&T Conference on the implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030.

SHER Communication

- Science, Health, Environment, Risk -

15-16 October 2014, New Delhi, India: The KAST-ASM-INSA-IAP 'International Symposium on SHER Communication in Asia, with a Special Focus on Science Festivals' was jointly organized by the Korean Academy of Science and Technology (KAST), the Academy of Sciences Malaysia (ASM), the Indian National Science Academy (INSA) and the Association of Academies and Societies of Sciences in Asia (AASSA).

8-9 December 2015, Jakarta, Indonesia: AASSA-AIPI-KAST 'Regional Workshop on SHER Communication: Role of S&T Communication in Disaster Management & Community Preparedness' was jointly organized by the Indonesian Academy of Sciences (AIPI), AASSA, KAST, and supported by IAP and the Agency for Assessment & Application of Technology (BPPT). It unfolded across three themes: SHER communication for disaster management; SHER communication for community preparedness; and ICT applications for disaster prevention and treatment.

<http://aassa.asia/>

2016 and beyond

The IAP 'Conference on Science Advice' in Hermanus, South Africa, 28 February - 1 March 2016, will have a panel discussion dedicated to 'Science Advice in Times of Disasters/ Emergencies'.

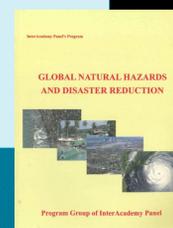
With the *Accademia Nazionale dei Lincei* (Italy), IAP is supporting the organization of an 'International Symposium on Resilience of Art Cities to Natural Catastrophes: The role of academies', to be held in Rome, Italy, in October 2016 (commemorating 50 years since the historic Florence flood).

IAP and its network of science academies will continue to engage in the international process of embedding science at the core of disaster risk reduction strategies, including the involvement of young scientists.

Publications

Global Natural Hazards and Disaster Risk Reduction, 2005, prepared by Program Group of InterAcademy Panel.

Natural Disaster Mitigation: A scientific and practical approach, Science Press Beijing, 2009. Prepared by Chinese Academy of Science and published by IAP (173 pp. <http://interacademies.net/File.aspx?id=10292>)



From February 2016, IAP will join with the InterAcademy Medical Panel (IAMP) and the InterAcademy Council (IAC) to form the InterAcademy Partnership: www.interacademies.org

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