



K O N I N K L I J K E N E D E R L A N D S E
A K A D E M I E V A N W E T E N S C H A P P E N



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Royal Netherlands Academy of Arts and Sciences
International Scientific Cooperation

Dr Johan Stapel
Policy Advisor



AT THE HEART OF SCIENCE

As the forum, conscience, and voice of the arts and sciences in the Netherlands, the Academy promotes the quality of scientific and scholarly work and strives to ensure that Dutch scholars and scientists make the best possible contribution to the cultural, social, and economic development of Dutch society.



KNAW'S FOUR MAIN FUNCTIONS

- Advice and fore sighting
- Assessing the quality of scientific research (peer review)
- Acting as an umbrella organisation for the institutes primarily engaged in basic and strategic scientific research and disseminating information
- Providing a forum for the scientific world and **promoting international scientific cooperation**



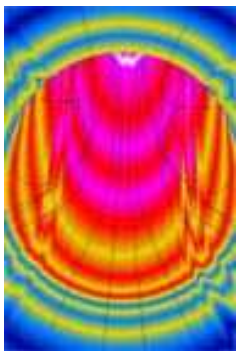
FROM MISSION STATEMENT TO POLICY

Basic and applied research are equal partners in translation of KNAW's mission to practical policy on research agendas, funding and application.



PROMOTING EXCELLENCE AND SUPPORTING RESEARCH

- KNAW Academy Professorships
- Scientific prizes
- Congress subsidies and Academy Colloquia
- Memberships of International Science Organisations
- Research Grants





BI AND MULTI LATERAL COOPERATION

- Scientific Programme Indonesia – Netherlands
- Agriculture beyond Food (Indonesia)
- East Kalimantan Programme (Indonesia)
- SEA-EU-Net (ASEAN): EU FP7

- China Exchange Programme
- Programme Strategic Alliances (China)
- Joint Scientific Thematic Research Programme (China)
- Co-Reach (China): EU FP6



CHARACTER OF INTERNATIONAL SUBSIDY PROGRAMMES

- Top quality research
- Peer review
- Open competition
- Open for all science areas
- Often multidisciplinary
- Research into issues of contemporary societal interest



NATIONAL PARTNERS

- Netherlands Organisation of Scientific Research (NWO)
- SenterNovem / Dutch ministry of Economic Affairs



COOPERATION WITH INDIA

- Since 1993 scientific exchange programme with the Indian National Science Academy



THEMES FOR INTERNATIONAL COOPERATION

- Water and Water management
- Sustainable Energy (e.g. wind, water, solar, biosolar)
- Biobased Economy (e.g. agriculture, biomass, bio-refinery, pharmaceuticals)
- (Poverty related) Infectious Diseases (e.g. TB, Infuenza, HIV)
- Socio-economic development



PROPOSAL FOR EXPERT WORKSHOP 2011



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