

Agreement
Joint Working Committee Indonesia - the Netherlands on
Scientific Cooperation

Version 2007

Article 1

According to the 2002 Memorandum of Understanding between the Indonesian State Ministry for Research and Technology (MoRT) and the Netherlands Ministry of Education, Culture and Science (OCW), as well as the Agreed Minutes signed on February 11th, 2002 in Jakarta, Indonesia and The Netherlands formed a Joint Working Committee (JWC) for scientific cooperation between Indonesia and The Netherlands.

Article 2

The **Joint Working Committee** consists of the following members:


For Indonesia:

1. State Ministry of Research and Technology (MoRT) (**Coordinating organisation**),
2. Indonesian Academy of Sciences (AIPI),
3. Indonesian Institute of Sciences (LIPI),
4. Agency for the Assessment and Application of Technology (BPPT),
5. National Research Council (DRN),
6. Indonesian-Netherlands Higher Education Partnership (INHEP).

For The Netherlands:

1. Royal Netherlands Academy of Arts and Sciences (KNAW) (**Coordinating organisation**),
2. Netherlands Organisation for Scientific Research (NWO) / WOTRO Science for Global Development,
3. Association of Universities in the Netherlands (VSNU),
4. SenterNovem / Ministry of Economic Affairs (EZ),
5. Netherlands Organization for International Cooperation in Higher Education (Nuffic),
6. Indonesian-Netherlands Higher Education Partnership (INHEP).

Initials

For Indonesia: 

For the Netherlands: 



Article 3

The Indonesian and the Netherlands members of the JWC recognise the importance of scientific and technological (S&T) co-operation between both countries in the following priority areas:

- Food and Health
- Technological Innovation and Applied Sciences
- Ecosystems, Climate and Environment
- Social Sciences and Humanities


Within the framework of the collaboration and referring to the 'Agreement Joint Working Committee Indonesia - the Netherlands on Scientific Cooperation' signed on March 25th, 2003; the 'Agreement Joint Working Committee Indonesia - the Netherlands on Scientific Cooperation Version 2004' signed on September 1st, 2004; and the 'Agreement Joint Working Committee Indonesia - the Netherlands on Scientific Cooperation Version 2005' signed on September 23rd, 2005; the mission statement of the JWC is:


The JWC is a strategic discussion forum, which serves to coordinate bilateral S&T cooperation between Indonesia and the Netherlands and to advise the governments of both countries as well as society at large, on matters related to such cooperation. In fulfilling these tasks the JWC's primary objective is to further develop and strengthen S&T cooperation between Indonesia and the Netherlands both in terms of human as well as organisational capacity.

More specifically, the JWC seeks to:

1. Promote the exchange of information and expertise amongst those responsible for managing bilateral S&T programmes and related activities between Indonesia and the Netherlands;
2. Promote the development of joint activities between JWC partners;
3. Promote S&T capacity building in Indonesia, in particular human resources;
4. Strengthen and further develop scientific networks between Indonesian and Netherlands S&T institutions;
5. Encourage the dissemination, valorisation and innovative utilisation of the results of cooperative research by industry, public policymakers, stakeholder groupings and other research users, pursuant to the prevailing laws and regulations;
6. Increase the visibility of Indonesian-Netherlands S&T cooperation in both countries as well as within the European Research Area and the Southeast Asian Region;
7. Foster linkages between Indonesian-Netherlands bilateral S&T activities and multilateral initiatives, particularly those of the European Union.
8. Promote Market oriented R&D cooperation between Netherlands and Indonesian industry and academia.

Initials

For Indonesia: 

For the Netherlands: 

Article 4

All members have agreed to work towards the realisation of these objectives focussed on a specific mutually agreed theme as outlined in Article 5, in accordance with the prevailing laws, regulations and R&D policy in both countries. Progress and thematic focus will be reviewed and, where appropriate, adapted after one year.

Article 5


In the drive towards focus and mass, the first task for the JWC is to identify priority areas and, more specifically, concrete topics that can mobilise a concentration of interests and efforts by all JWC members. **For the period 2007/2008 the JWC will focus on the theme Agriculture beyond Food**, from which mutual benefits for Indonesia and the Netherlands are to be gained.

The theme of Agriculture beyond Food addresses to the world-wide development of a Bio-based Economy and entails multi- and inter-disciplinary interests, which include the broad priority areas that the JWC has identified as being of importance to scientific and technological co-operation between Indonesia and the Netherlands (Article 3).

The JWC decided to:

- a) Mobilise STI (Science, Technology, Innovation) and higher education communities in both countries to generate scientific and technological mass around a Bio-based Economy;
- b) Promote the broader concept of a Bio-based Economy in which plants (and parts of plants) are appraised for their highest value product first (depending on plant characteristics e.g. food, pharmaceuticals, fine and bulk chemicals, fragrances, flavours, fuel), addressing developments on both the long and the short term;
- c) Ask special attention for socio-economic (pro-poor, pro-job and pro-growth), ecological and environmental issues in developing the Bio-based Economy, as well as information transfer to stakeholders and the use of indigenous knowledge;
- d) Support the concept of 'Self Sustaining Villages' relying on the local sustainable production of renewable energy, including small scale development of 'first-generation' biofuel from non-food crops, such as *Jatropha curcas*, and other alternative energy sources, such as hydrogen;
- e) Foster the development of 'second-generation' biofuel from biomass, in particular from plantation waste streams (e.g. rice straw and husks, bagasse, biomass from palm oil industry, etc.);
- f) Facilitate and promote the participation of third countries in bio-based research and technological development (RTD) activities; and stimulate multi-lateral RTD consortia to prepare research proposals for national and international funding organisations, particularly the Seventh Framework Programme (FP7) of the European Commission.

Initials

For Indonesia: 

For the Netherlands: 

Article 6

All members agreed:

- a) To work together with the members of the 'Working Group Research and Technology' of the Mixed Commission Indonesia - Netherlands on giving effect to the decisions taken by this working group and the Joint Working Committee, and expressed in a Letter of Intent signed on February 15, 2005 and in a Letter of Intent signed on 9 January, 2006;
- b) On an open and dynamic form of cooperation in which each member, on its own expense, may assume or initiate activities as it thinks fit the JWC objectives, without prior approval or consultation of the JWC;
- c) To inform the JWC through its coordinating organisations on their activities and its results if relevant to the objectives and mission of the JWC, and pursuant to the prevailing laws and regulations;
- d) To consult relevant (policy) bodies in Indonesia and the Netherlands on aspects related to subjects of concern to the JWC, such as the Agricultural Working Group and the Energy Working Group under the Mixed Commission Indonesia - Netherlands.

Article 7

Other points of attention for all JWC members are:

- a) To uphold a comprehensive overview of funding mechanisms for Research, Science, Technology and Capacity Building / Higher Education activities available in Indonesian and the Netherlands;
- b) To improve the knowledge exchange between Indonesia and the Netherlands;
- c) To foster a Science Information system for Indonesia
- d) To stimulate Open Access publication as far as possible;
- e) To monitor spin-off actions and follow-ups of bilateral Indonesian – Netherlands R&D activities.

Article 8


The next JWC meeting will be conducted in Indonesia in 2008 at a moment convenient to all members.

Two identical authentic copies, initialled at all pages and signed at Jakarta and Amsterdam on:


Date:

Date:

For Indonesia,


Dr Bambang Setiadi
Deputy to the State Minister for Research,
Science and Technology

For the Netherlands,


Prof Dr Frits van Oostrom,
President Royal Netherlands
Academy of Arts and Sciences

