



Report on the 6th FEALAC Science and Technology Working Group Meeting

Bali, 2 November 2010

1. The 6th Forum of East Asia and Latin America Cooperation (FEALAC)'s Meeting on Science and Technology Working Group (STWG) Meeting was held in Bali, Indonesia, on 2 November 2010.
2. The meeting was co-chaired by David Taylor, New Zealand's Ambassador to Indonesia and the Association of South East Asian Nations (ASEAN); and Ambassador Gilberto Fonseca-Guimarães de Moura, Director of the Inter-Regional Mechanisms Department of the Brazilian Ministry of External Relations.
3. The Meeting was attended by delegates from Argentina, Australia, Brazil, Brunei Darussalam, Cambodia, Chile, China, Colombia, Cuba, Dominican Republic, Ecuador, Indonesia, Japan, Korea, Laos, Malaysia, Mexico, Myanmar, New Zealand, Panama, Peru, Philippines, Singapore, Thailand, Venezuela, and Vietnam. The list of delegates is attached as **Annex I**.
4. In their opening remarks, the co-chairs noted the importance of strengthening and deepening Science and Technology cooperation between East Asia-Latin America - both inside and outside of the FEALAC framework. The co-chairs underlined the need for FEALAC to be inclusive. The Co-chairs conveyed the Working Group's appreciation for the excellent meeting arrangements and passed on their countries' condolences to Indonesia and Argentina following their recent tragedies.

National Projects

5. The meeting noted reports on the following completed, and ongoing, national projects (all member countries who presented on activities, and those who did not, were asked to share details with the cyber-secretariat):

China

- *Biogas Training Course* (17 Aug-15 Sept, 2010)
- *3rd ASEAN Plus Three Forum on Biomass Energy* (12-16 July, 2010)

Japan

- *Preparatory Meeting for the upcoming High Level Meeting on Environmental Business of FEALAC* (17-25 Mar, 2010). Japan will host the High Level Meeting on Environmental Business in 2011.
- *JICA-IDB Joint Seminar on Pandemic and Social Responses*

Korea

- *FEALAC Expert Meeting on Current Issues: Renewable Energy R&D* (8 Oct, 2009)
- *2nd FEALAC Expert Meeting on Current Issues: E-Learning* (16 Sept, 2010). Korea will host a third 'Current Issues' meeting on E-Learning next year.

Peru

Evaluation, Monitoring and Modelling of El Nino Southern Oscillation (ENSO) and its Impact on the Marine Ecosystem. This project is ongoing and Peru asked to circulate information and seek greater FEALAC countries participation. Ecuador noted the establishment, in Guayaquil, Ecuador, of the International Center for Research and Monitoring the 'El Nino' Phenomenon. Delegates agreed we should take advantage of such Centers and encouraged maximum coordination while seeking to avoid duplication of efforts.

Singapore

Executive Course on Disaster Management (31 May-10 June). Singapore will host this meeting again next year.

Thailand

FEALAC Symposium on Pan-Oceanic Cooperation for Disaster Risk Reduction (9-12 Nov, 2009)

New Projects

6. Delegates outlined the following new projects for the consideration of Working Group:

Brazil

Seminar on the exchange of best practices in the fields of innovation and biotechnology applied to pharmaceutical industry. Brazil undertook to provide further information on the seminar which would be held in the margins of the next STWG meeting in Buenos Aires.

China

Training Program on Agricultural Products Processing

Argentina

- *Agriculture technology cooperation through the Argentinean National Institute of Agricultural Technology (INTA).* An informational DVD was distributed and delegates agreed to provide Argentina with feedback on potential areas of cooperation and relay these comments back to Argentina bilaterally – before the next Working Group meeting.
 - *Science Cooperation Funding Proposal.* The Working Group agreed to take Argentina's proposal back to Capitals for consideration to ensure a robust discussion on the proposal at the next meeting of the STWG in Buenos Aires.
7. Peru is looking forward to re-launching a proposal for the establishment of a health network for dispersed and remote rural communities with limited resources also known as "Telemedicine". A more concrete proposal will be submitted at the next Working Group Meeting in Buenos Aires.
 8. Cuba is considering a proposal for a new project of cooperation in terms of preventing disaster and is following up the importance of bilateral and also triangular cooperation in a way to be more effective in taking profit of the potential among FEALAC member countries to strengthen intra regional exchanges. The Working Group is looking forward to a formal proposal.
 9. Chile noted that a report was being compiled on the science and technology that had gone into the successful rescue of the 33 trapped miners in Copiapo. Chile proposed to share this report with the STWG at the next meeting in Buenos Aires.

Roundtable discussion: Brazil's Action Plan and the Working Group's operation

10. Brazil gave a presentation on its Action Plan for the STWG (**Annex II**). This was welcomed by the Working Group which saw the Plan as a worthwhile exercise that implemented the specific directions given by Ministers in Tokyo (January 2010). A number of delegates made suggestions to improve the document which was subsequently updated to reflect these. The delegates agreed that the Action Plan should be adopted and be used to guide the work of the STWG. It was further agreed that the document should be continuously updated in the future light of experience.
11. The Working Group also discussed its operations. A number of these points have been incorporated into the Action Plan. Delegates noted that the participation of technical experts would increase the value of STWG exchanges. Delegates agreed to take this advice back to national authorities in order to ensure technical expert attendance at future STWG workshops and seminars.

12. It was also recognised that STWG meetings could potentially be held in the margins of other science-focussed forums, such as UNESCO and APEC, and that multi-regional development organizations, including the IDB and ADB, could play an important and facilitory role in the STWG.
13. The Working Group agreed on the importance of using the cyber-secretariat more effectively, including having more consistent reporting on projects and the possibility of 'message board' for the focal points. This also important to increase its visibility through media in spreading the information concerning FEALAC matters and projects to the civil societies.

Global Research Alliance on Agricultural Greenhouse Gases

14. New Zealand gave a presentation on the Global Research Alliance on Agricultural Greenhouse Gases. Delegates were encouraged to draw this initiative to the attention of relevant officials and agencies in their countries. Non-participants were also encouraged to consider joining those FEALAC member countries who are already active in the Alliance.

Other Matters

15. Regarding the New Zealand co-chairing on the STWG, The Meeting proposed for New Zealand to retain the co-chairing of STWG until the next SOM Meeting in Buenos Aires. New Zealand agreed to continue as co-chair of the STWG until the next Senior Officials Meeting but would step down earlier if a new replacement is found.

Bali, 2 November 2010

**List of Delegations to the 6th Meeting of the Working Group on Science and Technology,
2 November 2010**

Argentina

Mr. Daniel Adan Dziewezo Polski
Mr. Rafael Alberto Patrignani
Mr. Sebastian Carlos Baez
Mr. Sebastian Juan Palou

Australia

Mr. Christopher Munn

Brazil

Mr. Gilberto Moura
Ms. Milena Oliveira de Medeiros

Brunei Darussalam

Mr. Pengiran Haji Alihashim bin Pengiran Haji Yussof
Ms. Noralizan binte Abdul Momin
Mrs. Hjh. Ainatol Zahayu binte Pehin Mohammad
Ms. Siti Iffah Nazurah binte Hj. Mohd. Rawi

Chile

Mr. Fernando Danus

China

Mr. Yao Jing
Mr. You Weijun
Mr. Lin Ji
Mr. Yi Yuanqing
Ms. Lei Hong
Ms. Li Weixiao
Mr. Tian Xin
Mr. Zhang Xikuan

Colombia

Ms. Olga Elena Bula Escobar

Cuba

Mrs. Enna Ester Viant Valdes

Dominican Republic

Mrs. Lourdes Victoria-Kruse

Ecuador

Mrs. Paulina Garcia Donoso

Mr. Ivan Maldonado

Mr. Lenin Housse

Indonesia

Mrs. Retno L.P. Marsudi

Mr. Dian Wirengjurit

Mr. Bindu Marbun

Mr. Johan Mulyadi

Japan

Mr. Kozou Honsei

Mr. Kenji Shimada

Korea

Mr. Choo Jong-Youn

Mr. Kim Hak-Jae

Mr. Park Seung-Gyoo

Mr. Song Jae-Woo

Ms. Cha Jong-Eun

Ms. Im Yun Jung

Laos

Mr. Sulathin Thilades

Malaysia

Mr. Zahairi Baharim

Mexico

Ms. Cecilia Ramirez

Myanmar

Ms. Kyi Kyi Sein

Mr. Wan Ko Ko

New Zealand

Mr. David Leslie Taylor

Mr. Luke Leonard

Panama

Mr. Jaime Lasso de Castillo

Peru

Mrs. Azurin Carmen

The Philippines

Ms. Patricia Ann Paez

Mr. Gines D. Gallaga

Mr. Alain Quesea

Singapore

Ms. Foo Chi Hsia

Ms. Kassandra Tan

Ms. Clara Chan

Thailand

Mr. Worawoot Pongprapapant

Mr. Jakarin Srimoon

Ms. Ploy Khumthukthit

Ms. Prapassom Thanusingha

Mr. Pinyo Sangkheaw

Venezuela

Ms. Nydia Mayela Rangel Cardenas

Vietnam

Mr. Nguyen Ba Hung

Mr. Dinh Ngoc Duc

Ms. Nguyen Thi Ut Be

Mr. Nguyen Huu Hoang

Mr. Bui Quy Long

FEALAC – Forum for East Asia – Latin America Cooperation

SECTORIAL ACTION PLAN

Working Group on Science and Technology

Co-Chairs: Brazil and New Zealand

I – Objectives and General Guidelines

1. The WG on Science and Technology in collaboration with FEALAC's Cyber Secretariat will seek to facilitate the creation and transfer of knowledge through the exchange of exploratory missions, organisation of seminars, training courses for human resources capacity building. The WG also has a responsibility to report on these Science and Technology cooperation activities to the SOM.

2. Under the aegis of the Tokyo Declaration, of the IV Ministerial Meeting, these are the priority areas in which the WG shall engage:

- New and renewable energy;
- Greenhouse Gas mitigation technology;
- Disaster risk reduction and management;
- Technological innovation to strengthen the competitiveness;
- Prevention and control of infectious diseases.

II – Operational Issues

3. Actions of this WG will be based on the Declaration of the IV Ministerial Meeting and on the Final Report of the V Meeting of the WG on Science and Technology.

4. The WG on Science and Technology, co-chaired by Brazil and New Zealand since the IV Ministerial Meeting, will be open to the participation of all member-countries of FEALAC.

5. The WG and the FEALAC's Cyber Secretariat will help member-countries to identify the areas of cooperation that reflect the common interests of East Asia and Latin America and encourage them to offer proposals of joint projects and to present their own experiences in dealing with the core themes of the Sixth Meeting of the WG on Science and Technology.

6. The co-chairs of the WG on Science and Technology, in their capacity of participants of the Coordinating Board, will work through this mechanism to follow up the

Annex II

implementation of Ministerial and SOM decisions, as well as improve the coordination with the other Working Groups. In order to increase the efficiency of member-countries' work, the co-chairs will also seek to take advantage of the multilateral meetings involving Latin American and/or East Asian countries in which themes consistent with those of the WG are treated. These could include exchanges on national policy and best practice.

7. Considering the great number of participants of FEALAC, the co-chairs of the WG will urge member-countries of each respective region to prepare an inventory of the existing government-to-government bilateral agreements concerning inter-institutional cooperation among the government organisations of FEALAC member-countries responsible for fostering science and technology, so as to facilitate the development of future joint projects. The WG will also urge member-countries to identify projects that they can undertake in the priority areas listed above.

III - Projects

8. The Co-Chairs of the WG on Science and Technology suggest that consideration be given to seminars, visits to scientific institutions of member-states and creation of international industrial and research networks. These could be considered as a means to promote the exchange of concrete experiences regarding the various fields of cooperation and to improve access to and understanding of contributions by companies and research institutions in other countries.

9. In order to increase the number of initiatives the WG on Science and Technology, Co-Chairs have listed some illustrative areas in which FEALAC member countries can increase cooperation by taking the opportunity to:

- Exchange best practices in the fields of innovation and biotechnology applied to pharmaceutical industry.
- Meet on the margins of other multilateral science-focussed meetings, such as UNESCO and APEC;
- Better utilise and add further tools to the Cyber Secretariat, including through the creation of a 'chat room' for focal points;
- Promote joint projects that involve the two regions and promote the involvement of regional development organizations, including the IDB and ADB;
- Organize visits/missions of national disaster management authorities between the FEALAC member countries;
- Create databanks of projects and a catalogue of experiences mentioned.