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Forestry College Deans Meeting in Asia-Pacific Region

Forestry Education towards Sustainable Forest Management

July 21-23, 2010, Beijing

亚太林业院长会议

——面向森林可持续经营的林业教育

2010年7月21-23日，北京

主办:

亚太森林恢复与可持续管理网络
大自然保护协会亚洲负责任林业与贸易项目
北京林业大学
联合国粮农组织

Co-Organizers

Asia-Pacific Network for Sustainable Forest Management and Rehabilitation (APFNet)
The Nature Conservancy led Responsible Asia Forestry and Trade Program (TNC/RAFT)
Beijing Forestry University (BJFU)
Food and Agriculture Organization of the United Nation (FAO)





Forestry College Deans Meeting in the Asia-Pacific Region

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Forestry College Deans Meeting in Asia-Pacific Region

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Announcement

Background

The Asia Pacific region comprising of 47 countries and home to more than half of the world population, has nearly 19 percent (over 734 million ha) of world forest area (FAO, 2009). Over 5 million people are employed in forestry sector of Asia Pacific region. Providing formal and informal training to strengthen the capacity of the workforce for sustainable forest management in Asia Pacific region plays a significant role of forestry training institutions in the region.

Forestry education around the world is facing serious challenges related to declining enrolment in forestry universities, curricula issues, and often aggravated by the outdated qualifications of forestry graduates. And forestry colleges/universities, as a major force of providing with forestry education in this region, also face some practical problems, such as curriculum design combined with the changing demands of the society, a lack of information sharing both on forestry education and international forestry issues, inadequacy of the updating teaching materials and resources, declining enrolment and continuing loss of job opportunities for graduates.

In this regard, the Forestry College Deans Meeting in Asia Pacific Region sponsored by Asia Pacific Network for Sustainable Forest Management and Rehabilitation (APFNet) in collaboration with TNC/RAFT Program, Beijing Forestry University (BJFU) and FAO, will be held on July 21-23, 2010 Beijing, to address these problems for promoting sustainable forest management in this region.

Objectives and expected outcomes

1. A better understanding of the existing problems of forestry education towards sustainable forest management in this region;
2. Identification of the key strengths and weaknesses of forestry colleges/universities in the region and a prioritized set of actions to improve curriculum development, such as how to strengthen the field training part; how to apply innovative SFM theory and technology into practice;



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3. Discussion on the possibility of establishment of the Forest College Deans Meeting Mechanism ;
4. Recommendations on “Curriculum Development Strategy and Action Plan for Sustainable Forest Management” for the Asia Pacific Region.

Participants

The meeting will bring together deans of forestry colleges/universities, experts from forestry training institutions and regional forestry organizations in Asia Pacific region.

Language

This meeting will be conducted in both English and Chinese with simultaneous interpretation.

Time and Venue

July 21-23, Beijing

Registration

Please find the registration form attached and return the completed form to APFNet by mail at mao_feng@apfnet.cn or by fax at (0086) 10 84216958 no later

than 20 June .

Additional information about the meeting will be posted at: www.apfnet.cn

Contact Information

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The introduction of Asia- Pacific Network for Sustainable Forest Management and Rehabilitation (APFNet)

1. Background

Forests play a vital role in sustainable development, providing a range of economic, social and environmental benefits, including essential ecosystem services such as climate change mitigation and adaptation. Sustainable forest management, including forest rehabilitation, contributes significantly to development and poverty alleviation.

The Asia-Pacific region is rich in forest resources, encompassing a number of economies with large forests. Sustainable forest management and rehabilitation in the Asia-Pacific region will contribute to the sustainable development of the forestry industry and poverty alleviation of poor forest-dependent communities in the region. Sustainable forest management will also contribute to national and global efforts to mitigate and adapt to global warming by reducing carbon emissions and increasing carbon sequestration. Actions that avoid deforestation and promote sustainable management of existing forests, including reforestation, have great potential to address climate change given that deforestation represents some 20 percent of global emissions.

Some economies in the Asia-Pacific region have accumulated abundant experiences and expertise in sustainable forest management and rehabilitation, while others are in urgent need of useful information and technical assistance to address deforestation and forest degradation. There is a need to bridge the gap and share experiences and expertise among economies in the Asia-Pacific region.

In this regard, the establishment of the Asia-Pacific Network for Sustainable Forest Management and Rehabilitation (APFNet), proposed by China and co-sponsored by Australia and the United States, was agreed by the 15th APEC Economic Leaders' Meeting in September 2007 in Sydney, Australia and was incorporated in the Sydney APEC Leaders' Declaration on Climate Change, Energy Security and Clean Development to "enhance capacity building and strengthen information sharing on sustainable forest management in the forestry sector" in the region.

2. Nature of the Network

- Openness and Participation



The Network will be open to APEC economies and other interested partners outside of APEC.

● Complementarities

The Network will collaborate with all regional forest initiatives and processes to identify synergies, avoid duplication, identify opportunities and facilitate cooperation. The Network is intended to support the Multi-Year Program of Work of the United Nations Forum on Forests (UNFF) and the implementation of the Non-legally Binding Instrument on All Types of Forests, including the Global Objectives on Forests. The Network will also complement the Australian Government's International Forest and Carbon Initiative, as well as the regional work of the International Tropical Timber Organization (ITTO) and the Food and Agriculture Organization (FAO) of the UN.

3.Mission

The mission of the Network is to promote and improve sustainable forest management and rehabilitation in the Asia-Pacific region through capacity-building, information-sharing, regional policy dialogues and pilot projects.

4.Objectives

Objectives of the Network are:

- To promote forest rehabilitation, reforestation and afforestation in the region to contribute to the achievement of the aspirational goal of increasing forest cover in the APEC region by at least 20 million hectares of all types of forests by 2020;
- To strengthen sustainable forest management and improve forest quality in the region, including climate change mitigation and adaptation response and to increase carbon sequestration.
- To improve the productive capacity and socio-economic benefits of forest ecosystems and enhance biodiversity conservation in the region.

5.Potential Priority Areas

The following are potential areas of focus for the early functioning period of the Network:

- Development of forest policies and programs
- Economic incentives for sustainable forest management and forest rehabilitation, including payments for ecosystem services
- Strengthening forest-related institutions and facilitating forest institutional reforms, such as clarifying property rights arrangements



- Forest inventory, monitoring and assessment, including “criteria and indicators for sustainable forest management”
- Forests and climate change, including resilience of forest ecosystems to global warming.
- Forest rehabilitation technologies and approaches
- Improving forest quality and health, including forest fire and pest diseases and control
- Strengthening forest law enforcement and governance, including tackling illegal logging and associated trade
- Forest management technologies at the management unit level
- Development of community-based forest enterprises
- Conservation of forest biodiversity
- Enhancement of private-public partnerships and corporate social responsibility
- Strengthening public awareness raising and information dissemination on SFM

6.Modalities of the Network

- Relationship with APEC

The APFNet is an initiative endorsed by APEC Leaders in the 2007 Sydney Declaration on Climate Change, Energy Security and Clean Development. The APFNet will operate consistent with relevant APEC guidelines and established practices, will report to APEC on its progress and activities, and can apply for project financing through the appropriate APEC mechanism.

- Consultation Mechanism

A consultation process will be established with representatives from China, United States, Australia and other potential partners to facilitate discussions on the operation and future development of the Network.

- Secretariat

The Secretariat of the APFNet will be hosted by China and will be headed by a Director General (or a higher level official) in charge of the daily work. The Secretariat will establish and maintain a website.

7.Financial Mechanism of the Network

China and Australia will provide initial funding to launch the Network. These financial resources will support activities of the Network in the early stages and are expected to attract voluntary contributions from other donors, including corporate entities and international organizations. The possibility of establishing a trust fund and seeking funding from APEC will be explored with further development of the Network.



The introduction of RAFT Program

RAFT Program

The Responsible Asia Forestry and Trade (RAFT) is a five-year program funded by the U.S. Agency for International Development Regional Development Mission for Asia (USAID RDMA) in Bangkok. RAFT is managed by The Nature Conservancy (TNC) in partnership with International Union for Conservation of Nature (IUCN), Regional Community Forestry Training Center for Asia and the Pacific (RECOFTC), The Wildlife Trade Monitoring Network (TRAFFIC), Tropical Forest Foundation (TFF), Tropical Forest Trust (TFT) and WWF. RAFT operates in Cambodia, China, Indonesia, Lao PDR, Malaysia, Papua New Guinea, Thailand and Vietnam. The goal of RAFT is to improve forest management and timber trade practices in Asia thereby reducing carbon dioxide (CO₂) emissions from deforestation and forest degradation. There are four program objectives:

- Improve forest management practices on the ground;
- Increase trade of timber products from legal sources;
- Strengthen regional cooperation on forest management and trade of timber products; and,
- Enhance regional capacity to incorporate sustainable forest management into an emerging international REDD framework

1. Background

The tropical forests of Asia are among the most biologically diverse in the world. In Borneo, for example, one hectare of forest can contain more tree species than does all of North America. However, Asia's forests continue to be lost or degraded at an alarming rate. Illegal and unsustainable logging and poorly planned conversion of natural forests to oil palm and other industrial-scale crop plantations are the main drivers of deforestation in the region. Such forest exploitation comes with high social, environmental and financial costs for both the rural poor and national economies. In addition, deforestation and associated land-use change are significant factors in climate change, contributing an estimated 20% of total annual global greenhouse gas emissions.

The Asia-Pacific region, home to half the planet's population, is the largest producer and processor of tropical timber in the world. The region faces growing international demand for timber and non-timber forest products. What happens in Asia-Pacific shapes the global tropical timber market.

RAFT: TRANSFORMING THE TROPICAL TIMBER TRADE

Recognizing the importance of Asia's forest resources, The Nature Conservancy (TNC) and partners developed the Responsible Asia Forestry and Trade (RAFT) program. Funded by the U.S. Agency for International Development Regional Development Mission for Asia (USAID RDMA), RAFT brings together a catalytic group



governments and the private sector to transform the regional timber trade by forging linkages between producing countries (e.g. Cambodia, Indonesia, Lao PDR, Malaysia, and Papua New Guinea); processing countries (e.g. China, Thailand, and Vietnam); and consuming countries (e.g. US and EU Member States).

2. Approach

Throughout the region RAFT seeks to change the market and policy signals to favor legal and sustainable forest management and increased transparency in the trade of timber products through four integrated strategies:

Improve forest management practices on the ground

RAFT strengthens the capacity of forest managers to engage in participatory planning, employ Reduced Impact Logging (RIL) practices on the ground, identify and manage High Conservation Value Forest (HCVF) areas, manage conflicts with other stakeholders and obtain legal verification and independent certification of forest management practices.

Increase trade of timber products from legal sources

RAFT works to promote the development and use of credible national-level legality standards which can assure businesses that the wood they purchase comes from legally managed forests. RAFT also assists private enterprises in developing and applying responsible timber procurement policies and investment screening procedures to favor legally verified and/or certified forest products.

Strengthen regional cooperation on forest management and trade of timber products

RAFT promotes, facilitates and contributes to exchanges and dialogue among government agencies and private sector enterprises designed to strengthen policies and practices on forest management and trade. Events and actions take place under the auspices of regional bodies including ASEAN, the Asia Pacific Network for Sustainable Forest Management and Rehabilitation (APFNet), the International Tropical Timber Organization (ITTO), and the Asia Forest Partnership (AFP).

Enhance regional capacity to incorporate sustainable forest management into an emerging international REDD framework

RAFT has developed a REDD Learning Network to document and share emerging best practices and on-the-ground experiences as well as to stimulate research into key gaps and new opportunities on emissions from deforestation and forest degradation. Of particular importance are the tools and methodologies of accounting and compensating for changes in production forest management practices



The introduction of Beijing Forestry University

As one of the key national universities directly under the Ministry of Education in China, Beijing Forestry University (BFU) provides the advanced education in the studies of forestry and ecological environment. It was one of the first universities to be admitted into the "211 Project" (the major project sponsored and funded by the government for the construction of top 100 key universities in China in the 21st century) and the 21st-century Educational Vitalization Action Program.

Located in the internationally well-known Zhong Guan Cun Hi-Tech Zone, the university was originally the forestry department of the Royal University (the predecessor of Beijing University) of the Qing Dynasty (1644-1911). After the foundation of the university in 1952, a number of distinguished experts and professors from Peking University (now Beijing University), Tsinghua University and Beijing Agriculture University were transferred to the university, which has inherited their rigorous style and discipline in academic pursuits. Decades of effort has developed it into a comprehensive university characterized by forestry, environmental science and biology, with well-coordinated multi-disciplines of science, engineering, management, economics, law, liberal arts and agriculture.

After entering the "211 Project" in 1995, the university reached the standard set by the municipal government for the beautification of campuses in 1996, and won the title of the "Campus as Beautiful as Gardens in Beijing" five years later. In 2000, it established the Graduate School, the only one among the forestry universities and colleges nationwide, and a stock company of science and technology.

BFU, as one of the key institutions of higher education in China, is the cradle of professionals specialized in advanced technology of multi-disciplines including forestry, soil and water conservation, landscape gardening, biotechnology, construction of ecological environment and economic management.

Since its establishment 50 years ago, more than 30,000 students and a number of foreign students have graduated from the university, and among them 11 have attained to the positions of academicians. The university possesses a well-formed faculty composed of 956 full-time teachers, including 5 academicians, 496 full and associate professors. While making an effort to enrich its discipline category and optimize the discipline structure, the university not only possesses the traditional disciplines which are recognized for their high quality both at home and abroad, but also has established a large number of new disciplines to meet the development of the society. There are 15 schools subordinate to the university, namely Graduate School, Biological Science and Technology, Landscape Architecture, Forestry, Environmental Science and Engineering, Soil and Water Conservation, Industry, Information Science, Material Science and Technology, Science, Natural Conservation,



Economic Management, Humanistic and Social Sciences, Foreign Languages, Vocational Training and Adult Education. The university boasts advanced Computer Center, Computer Network Center, Modern Educational Center, Audio-Visual Teaching Center, Biological Center, Micro-Technology Center, Forest Organism Center, and a forest farm for teaching and research (Jiu Feng National Forest Park). Attached to the university are the Foreign Language Training Center of the State Forestry Administration, the Research Center of Soil Control Technology of Loess Plateau in China, the Training Center of Desertification Control of China Quiet and beautifully laid out, BFU is a well-equipped modern university featured by the magnificent Central Building of Teaching, the first-rate gymnasium, advanced laboratories and practice bases, and the colorful, high-speed campus network. The computerized checking system has been set up for all the books in the library, and located in the library building is the Imported Teaching Materials Center for the forestry universities and colleges nationwide. The construction of the modern high-rise student apartment building and the new classroom building was completed in 2001, both of which have been put to use.

In recent years, nearly 200 achievements of scientific research received rewards from the national, provincial and ministerial authorities, and more than 20 achievements of teaching were rewarded by the national and municipal governments. BFU is engaged in the international academic exchanges and cooperation with more than 150 universities and research institutions of over 20 countries and districts in the world, providing opportunities for the contacts between China and the outside world in the researches of forestry and ecological environment.

BFU also provides a favorable atmosphere for teaching and learning, combining the acquisition of professional knowledge with the improvement of the all-round abilities, with the emphasis on forging the rigorous style in academic pursuit and creativity. The systems of optional courses, subsidiary courses, course exemption and bachelor-to-master continuation education have been established so that the students are able to develop themselves according to their own interests and wishes. The university also offers colorful extracurricular activities to enrich the life on the campus, which are organized by numerous student societies and associations in science and technology, art, sports, environmental protection, and politics, etc. Some of them have become quite influential in the society, such as the Society of Scientific Exploration and Wilderness Survival and the Association of Beijing College Volunteers for Environmental Protection, and the former received the "Prize of the Earth", the highest prize from the National Bureau of Environmental Protection. In recent years, the students of BFU won 4 prizes consecutively at the College Students' Landscape Gardening Architecture Design Competitions sponsored by UNESCO and the International Association of Landscape Gardening Architects, as well as the Golden Prize of International College Students' Architecture Design and the prizes for Gardening Design Competitions. Excellent achievements were also made in the competitions of scientific inventions, mathematics, and art organized domestically.

In the new century, Beijing Forestry University will continue the construction of disciplines, strengthen educational reform, and promote academic exchanges with the universities in the other countries, and strive for greater development and new contributions



The introduction of The Food and Agriculture Organization of the United Nations

The Food and Agriculture Organization of the United Nations (FAO) leads international efforts to defeat hunger. Serving both developed and developing countries, FAO acts as a neutral forum where all nations meet as equals to negotiate agreements and debate policy. FAO is also a source of knowledge and information. We help developing countries and countries in transition modernize and improve agriculture, forestry and fisheries practices and ensure good nutrition for all. Since our founding in 1945, we have focused special attention on developing rural areas, home to 70 percent of the world's poor and hungry people.

1.FAO's activities comprise four main areas:

Putting information within reach. FAO serves as a knowledge network. We use the expertise of our staff - agronomists, foresters, fisheries and livestock specialists, nutritionists, social scientists, economists, statisticians and other professionals - to collect, analyse and disseminate data that aid development. A million times a month, someone visits the FAO Internet site to consult a technical document or read about our work with farmers. We also publish hundreds of newsletters, reports and books, distribute several magazines, create numerous CD-ROMS and host dozens of electronic fora.

Sharing policy expertise. FAO lends its years of experience to member countries in devising agricultural policy, supporting planning, drafting effective legislation and creating national strategies to achieve rural development and hunger alleviation goals.

Providing a meeting place for nations. On any given day, dozens of policy-makers and experts from around the globe convene at headquarters or in our field offices to forge agreements on major food and agriculture issues. As a neutral forum, FAO provides the setting where rich and poor nations can come together to build common understanding.

Bringing knowledge to the field. Our breadth of knowledge is put to the test in thousands of field projects throughout the world. FAO mobilizes and manages millions of dollars provided by industrialized countries, development banks and other sources to make sure the projects achieve their goals. FAO provides the technical know-how and in a few cases is a limited source of funds. In crisis situations, we work side-by-side with the World Food Programme and other humanitarian agencies to protect rural livelihoods and help people rebuild their lives.

2.FAO's mandate

Achieving food security for all is at the heart of FAO's efforts - to make sure people have regular access to enough high-quality food to lead active, healthy lives.



FAO's mandate is to raise levels of nutrition, improve agricultural productivity, better the lives of rural populations and contribute to the growth of the world economy.

FAO provides the kind of behind-the-scenes assistance that helps people and nations help themselves. If a community wants to increase crop yields but lacks the technical skills, we introduce simple, sustainable tools and techniques. When a country shifts from state to private land ownership, we provide the legal advice to smooth the way. When a drought pushes already vulnerable groups to the point of famine, we mobilize action. And in a complex world of competing needs, we provide a neutral meeting place and the background knowledge needed to reach consensus.

3. Structure and finance

FAO is governed by the Conference of Member Nations, which meets every two years to review the work carried out by the Organization and approve a Programme of Work and Budget for the next biennium.

The Conference elects a Council of 49 Member Nations to act as an interim governing body. Members serve three-year, rotating terms. The Conference also elects the Director-General to head the agency. The current Director-General, Dr Jacques Diouf, of Senegal, began a six-year term in January 1994, was re-elected to a second term which began in January 2000, and a third term beginning of January 2006.

FAO is composed of eight departments: Agriculture and Consumer Protection; Economic and Social Development; Fisheries and Aquaculture; Forestry; Human, Financial and Physical Resources; Knowledge and Communication; Natural Resources Management and Environment and Technical Cooperation.

FAO's Regular Programme budget is funded by its members, through contributions set at the FAO Conference. The FAO budget for the biennium 2008-2009 is US\$929.8 million, adjusted to the Euro/US dollar exchange rate fixed by the FAO Conference. The budget covers core technical work, cooperation and partnerships including the Technical Cooperation Programme, information and general policy, direction and administration.

In 2007, US\$505 million paid for 1615 active field programme projects, of which 520 were emergency operations amounting to US\$250 million across all funding sources and accounting for 49.5 percent of total delivery. The technical cooperation field programme amounted to US\$255 million, of which FAO contributed 10.7 percent with the remainder coming from outside sources: Trust Funds – 72.0 percent, unilateral trust funds – 15.9 percent, and the United Nations Development Programme – 1.4 percent.

FAO employs more than 3 600 staff members - about 1600 professional and 2 000 general service staff - and currently maintains five regional offices, nine subregional offices, five liaison offices and 74 fully-fledged country offices (excluding those hosted in Regional and Subregional Offices), in addition to its headquarters in Rome.



4. Continuous improvement

Since 1994, FAO has undergone the most significant restructuring since its founding to decentralize operations, streamline procedures and reduce costs. Highlights of the reforms include:

- the transfer of staff from headquarters to the field
- increased use of experts from developing countries and countries in transition
- broadened links with the private sector and non-governmental organizations
- greater electronic access to FAO statistical databases and documents

In 1999, the Conference approved a Strategic Framework to guide FAO's work until the year 2015. It was developed through extensive consultations with member nations and other FAO stakeholders and provides the authoritative framework for the Organization's future programmes.

Reform is a continuous process at FAO. In 2005-06, Member Governments approved the transfer of still more staff from Headquarters to the decentralized offices, as well as measures for significant new efficiency gains and reorganization at headquarters.



Forestry College Deans Meeting in Asia-Pacific Region

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Agenda

Beijing International Hotel (BIH), Beijing, China

DAY 1: Wednesday, 21 July 2010	
08:30-09:00	<p style="text-align: center;">REGISTRATION</p> <p style="text-align: center;">BIH Convention Center-Function Room 2</p>
09:00-10:00	<p style="text-align: center;">OPENING CEREMONY</p> <p style="text-align: center;">BIH Convention Center-Function Room 2</p>
09:00-10:00	<p>Opening ceremony chaired by <i>Prof. Song Weiming, Vice President, Beijing Forestry University</i></p> <p>Welcome addresses</p> <p><i>Dr. Zhu Lieke, Vice Minister, State Forestry Administration, China</i></p> <p><i>Mr. Sheng Jianxue, Deputy Director, Department of International Cooperation and Exchanges, Ministry of Education, China</i></p> <p><i>Mr. Qu Guilin, Director General, APFNet Secretariat</i></p> <p><i>Mr. Zhang Xingsheng, Managing Director, TNC North Asia Region</i></p> <p><i>Mr. Patrick Durst, Senior Forestry Officer, FAO, Regional Office for Asia & Pacific</i></p> <p><i>Mr. Yin Weilun, Chair of the meeting, Academician of Chinese Academy of Engineering, President of Beijing Forestry University</i></p>
10:00-10:30	<p>GROUP PHOTO and REFRESHMENT BREAK</p>



	PLENARY BIH Convention Center-Function Room 2
10:30-12:00	Session 1: SFM and regional process on forestry education Chaired by Dr. Chris Weston, Deputy Director of Forestry and Ecosystem Science, University of Melbourne
	Change of Forest Management Strategy and Development of Higher Education in Forestry ---Past, Present and Future <i>Mr. Yin Weilun, President, Beijing Forestry University</i>
	The progress of SFM in the Asia Pacific region <i>Mr. Patrick Durst, Senior Forestry Officer, FAO, Regional Office for Asia & Pacific</i>
	Overview of forestry education status in the Asia Pacific Region <i>Prof. John Innes, Dean, Faculty of Forestry, University of British Columbia</i>
	Progress with the development of an Forestry Education Network in largely SE Asia <i>Prof. Rod Keenan, Professor of Forest and Ecosystem Science, University of Melbourne</i>
	Questions and Answers
12:00-13:30	LUNCH BIH Convention Center-Function Room 5
	PLENARY BIH Convention Center-Function Room 2
13:30-17:30	Session 2: Forestry education development strategy for SFM in the region Chaired by Dr. Guangyu Wang, Director, Faculty of Forestry, University of British Columbia
13:30-15:00	Group Discussion Session I <i>Major gaps between Forestry education development and SFM</i> BIH Convention Center-Function Room 2 and 3A/B
15:00-15:30	REFRESHMENT BREAK
15:30-17:00	Group Discussion Session II <i>Key opportunities for the Universities or Forestry Training Institutions to narrow the gaps</i> BIH Convention Center-Function Room 2 and 3A/B
17:00-17:30	PLENARY session: Report Back BIH Convention Center-Function Room 2
18:30-20:30	RECEPTION – Hosted by APFNet BIH Convention Center-Function Room 5



DAY 2: Thursday, 22 July 2010	
	PLENARY BIH Convention Center-Function Room 2
09:00-12:00	<p>Session 3: Moderated discussion on case studies of successful innovation in curriculum development and lessons learned from targeted forestry Colleges/Universities</p> <p>Chaired by Prof. Rod Keenan, Professor of Forest and Ecosystem Science, University of Melbourne</p>
09:00-09:15	Prof. Luo Youqing, Dean, College of Forestry, Beijing Forestry University
09:15-09:30	Dr. Hendrayanto, Dean, Faculty of Forestry, Bogor Agricultural University IPB
09:30-09:45	Dr. Chris Weston, Deputy Director of Forestry and Ecosystem Science, University of Melbourne
09:45-10:30	<p>Moderated discussion with 3 panel members</p> <p>Dr. Rex Cruz, Dean, College of Forestry and Natural Resources University of the Philippines Los Baños College</p> <p>Dr. Javier Gonzalez Molina, Dean, College of Forestry and Conservation University of Chile</p> <p>Mr. Damrong, Associate Dean, Faculty of Forestry Kasetsart University, Bangkok</p>
10:30-11:00	REFRESHMENT BREAK
11:00-12:00	<p>Moderated open group discussion on the relevance of the case studies to other countries</p> <p>Continuously Chaired by Prof. Rod Keenan, Professor of Forest and Ecosystem Science, University of Melbourne</p>
12:00-13:30	LUNCH 28th Floor - Starlight Revolving Restaurant
	PLENARY BIH Convention Center-Function Room 2
13:30-15:00	<p>Session 4: Group discussion on curriculum development for SFM</p> <p>Chaired by Mr. Du Guanben, Vice President, Southwest Forestry University</p>



13:30-14:15	<p>Group Discussion I <i>Subject areas needed for curriculum development</i></p> <p>BIH Convention Center-Function Room 2 and 3A/B</p>
14:15-15:00	<p>Group Discussion II <i>Important steps recommended</i></p> <p>BIH Convention Center-Function Room 2 and 3A/B</p>
15:00-15:30	<p>REPORT TO PLENARY BIH Convention Center-Function Room 2</p>
15:30-16:00	REFRESHMENT BREAK
16:00-17:15	<p>Session 5: Open discussion on Forestry Deans Meeting Mechanism in the Region Chaired by Mr. David Cassells, Senior Policy Advisor Forests and Climate Change, Asia-Pacific Region, TNC/RAFT</p> <p>BIH Convention Center-Function Room 2</p>
16:00-16:10	<p>Overview of the activities of APFNet <i>Ms. Rosalie McConnell, International Consultant, APFNet Secretariat</i></p>
16:10-16:15	<p>Brief Introduction on Forestry Deans Meeting Mechanism <i>Prof. Zhang Zhiqiang, Director, Division of International Cooperation, Beijing Forestry University</i></p>
16:15-17:00	<p>Open Discussion Continuously Chaired by Mr. David Cassells <i>What role could the regular dean meeting play in helping strengthen regional forestry education</i></p>
17:00-17:15	Wrap up by Mr. David Cassells
17:15-17:30	<p>Closing Remarks <i>Prof. Song Weiming, Vice President, Beijing Forestry University</i> <i>Mr. Qu Guilin, Director General, APFNet Secretariat</i></p>
DAY 3: Friday, 23 July 2010	
<p>Field Trip Miaofeng Mountain and Beijing Forestry University</p>	



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Tentative Schedule for Field Trip

Day3:Friday, 23 July 2010

08:30 Board bus at the entrance of BIH and leave for BJFU Teaching and

Experimental Tree Farm in MiaoFeng Mountain

09:30 Visit tour to the Tree Farm

11:30 Lunch

12:40 Return to Beijing Forestry University

13:30 Visit to BJFU Campus

15:00 Leave for the Summer Palace

15:20 A sightseeing tour in the Summer Palace

17:30 Board the bus and return to BIH



Forestry College Deans Meeting in the Asia-Pacific Region

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Attendees of the Forestry College Deans Meeting in Asia-Pacific Region

NO	Country	College/University /Institutions	Name	Title	Contact Information
1	Australia	University of Melbourne	Dr. Chris Weston	Deputy Head, Department of Forest and Ecosystem Science, School of Land and Environment	Tel: +61-3-53214103 Fax: +61-3-53214166 Email: weston@unimelb.edu.au
2	Australia	University of Melbourne	Prof. Rod Keenan	Professor, Department of Forest and Ecosystem Science, School of Land and Environment	Tel: +61-3-90358227 Email: rkeenan@unimelb.edu.au
3	Bangladesh	Chittagong University	Prof. M. Al-Amin	Director, Institute of Forestry and Environmental Sciences	Tel: +88 031 2606144 Email: prof.alamin@yahoo.com
4	Cambodia	Royal University of Phnom Penh	Mr. Rath Sethik	Lecturer, Department of Environmental Science, Coordinators for biodiversity master program	Tel: +855 12 83 45 57 Email: biodiversity.conservation.1@gmail.com
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Summary and Recommendations

Against the background of recent international and intergovernmental agreements, declarations, and initiatives on sustainable forest management (SFM) in Asia-Pacific region, a meeting for deans of forestry colleges/universities from Asia-Pacific countries convened in Beijing, China, on July 21-23, 2010.

This meeting was held to understand the existing problems of forestry education towards SFM and identify key strengths and weakness of forestry colleges/universities in the region. The meeting provided a unique opportunity for leaders of forestry education in the region to seek collaborative actions to apply innovative SFM theory and technology into curriculum and practices.

The meeting was organized by APFNet- the Asia Pacific Forestry Network and Beijing Forestry University with support from the Responsible Asia Forestry and Trade (RAFT), the Natural Conservancy (TNC), and FAO.

The meeting included the following activities

- Planetary session on SFM and regional process of forestry education, presentations were given by representatives from
 - ◆ BJFU, China
 - ◆ FAO
 - ◆ University of British Columbia, Canada
 - ◆ University of Melbourne, Australia
- Group discussion on forestry education strategy for SFM in the region
- Moderated discussion on case studies of successful innovation in curriculum development and lessons learned from targeted forestry colleges/universities, presentations were given by representatives from
 - ◆ BJFU, China
 - ◆ Bogor Agricultural University IPB, Indonesia
 - ◆ UBC, Canada
- Group discussion on curriculum development for SFM
- Group discussion on forestry deans meeting mechanism in the region, presentations were given by representatives from
 - ◆ APFNet Secretariat
 - ◆ BJFU, China
- A field trip to the teaching and experimental tree farm and the main campus of Beijing Forestry University

The discussion during the meeting resulted in the following

Conclusions and Recommendations

The meeting endorsed a proposal that BJFU coordinate an on-going Dean's meeting mechanism to ensure continued regional collaboration in updating the forestry curricula cross the region; improving teaching capacity



and standards to meet the challenges of the 21st, century; and enhancing student learning and educational outcomes to better meet the challenges of SFM. Specifically the participants recommend:

- To establish a long-term forestry deans meeting mechanism.
- To see the mechanism evolve into more than just regular meetings by sponsoring activities such as forming curricular development working groups on hot or emerging topics, facilitating staff and student exchange, and building the regional information hubs to keep faculty and students up to date with emerging forest science. Achieving some small but tangible outcomes in one or more of these areas before the next proposed forest dean's meeting was considered to be highly desirable
- To see the proposed mechanism complement, strengthen and extend rather than duplicate or submerge existing networks such as SENAFE, IPEE etc.
- to clarify the mission and the organization structure of the mechanism

Actions:

- It was proposed that the next meeting would be held in October 2011 in China in conjunction with the APFC and associated with the FAO forestry week. An advisory committee will be formed during the coming IUFRO meeting in Seoul. The advisory committee will again meet in Manila in November. The advisory committee will help to prepare for the next meeting and identify activities that will be taken between the two meetings.
- BJFU will coordinate with TNC/RAFT to organize 1-2 workshops in June 2011. Potential topics include a workshop on developing a draft teaching resource module on participatory planning for SFM, a workshop on developing a draft pilot teaching resource module on auditing forest management performance for SFM, and a young scholar/students forum on teaching and researching in SFM. The advisory committee will discuss the topics with the TNC/RAFT.
- BJFU, under the assistance from APFNet, TNC/RAFT, will create an excel-based questionnaire that will be sent to participants as a follow-up to the meeting. The participants will fill in details for any networks that they either participate in or know of.
- It was suggested that the mechanism would be open to any forestry education institutions in this region. No member fee would be required even though in-kind contribution is highly welcomed. More details on the structure would be decided by the advisory committee in the coming meetings.

It was recognized that a number of key areas where the curricula needed immediate upgrading-these included the social dimensions of SFM such as participatory planning and conflict management; forests and climate change; teaching SFM as an integrated holistic practice/knowledge area; economic valuation.

Actions:

The advisory committee, under the assistance from APFNet and TNC/RAFT, will work on a comprehensive action plan which will address all those issues. The action plan will set up the goals and actions for next 3-5 years. The action plan will be sent to all participants for comments and approval. It will then be packaged into a proposal which will be submitted to APFNet and other international organizations for funding support.