

WG6: BIODIVERSITY AND PROTECTED AREAS

Venue : Sakura 2

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WG6 OUTLINE

- In the Convention on Biological Diversity (CBD), **protected areas are stressed as places for in-situ biodiversity conservation.**
- In order to achieve the goals for protected areas defined by the Program of Work on Protected Areas (**PoWPA**) and the Aichi Biodiversity Target 11, **the gap between the biodiversity in Asia in general and that currently included in protected areas** should be analyzed.

CBD PROGRAMME OF WORK ON PROTECTED AREAS (PoWPA)



- **By 2010 terrestrially and 2012 in the marine area,**
 - a global network of comprehensive, representative and effectively managed national and regional protected area system is established as a contribution to
 - (i) the goal of the Strategic Plan of the Convention and the World Summit on Sustainable Development of achieving a significant reduction in the rate of biodiversity loss by 2010;
 - (ii) the Millennium Development Goals – particularly goal 7 on ensuring environmental sustainability; and
 - (iii) the Global Strategy for Plant Conservation.

AICHI BIODIVERSITY TARGET 11

- **By 2020,**
 - at least 17 per cent of terrestrial and inland water, and 10 per cent of coastal and marine areas,
 - especially areas of particular importance for biodiversity and ecosystem services,
 - are conserved through effectively and equitably managed, ecologically representative and well connected systems of protected areas and other effective area-based conservation measures,
 - and integrated into the wider landscapes and seascapes.

WG6 OUTLINE

- **In the Working Group 6,**
 - By analyzing the gap between current status of protected areas in Asia and conservation goals,
 - Priorities for the **expansion and improvement of protected areas** in future,
 - **effective biodiversity management in and around protected areas** and
 - **international cooperation in Asia** necessary for these protected areas will be discussed .

WG6 SUB-THEMES

Date	Time	Sub-Themes
14/Nov	12:45-15:15	1 Aichi Target 11
	15:30-18:00	2 PoWPA
15/Nov	12:45-15:15	3 Utilize Database for Protected Areas
	15:30-18:00	4 Protected Areas for Biodiversity Conservation

WG6 PRESENTATIONS

1 Aichi Target 11

Name of Presenter	Organization	Title of Presentation
Makoto Tsuchiya	Faculty of Science, University of the Ryukyus, Japan	Biodiversity, ecosystem services and ecosystem network in protected areas of Okinawa, Japan
Sivakumar Kuppusamy	Scientist, Wildlife Institute of India	Identification of Important Coastal and Marine Biodiversity Areas to Strengthen the Marine Protected Areas Network in India
Hien Thi Thu Bui	Marine and Coastal Resources Program, IUCN Viet Nam Office	Viet Nam's Marine Protected Area Network: Challenges and Opportunities
Daniel Gaing	Deputy Director, Sabah Biodiversity Centre, Sabah, Malaysia	Sabah Biocultural Community Protocols
Kevin Polloi	Research Department Head, Palau International Coral Reef Center	The Status of Palau's Marine Protected Areas And the Protected Areas Network
Stuart Butchart	BirdLife International	Protected Area Coverage of Biodiversity in Asia
Tetsukazu Yahara	Center for Asian Conservation Ecology, Kyushu University, Japan	Plant Diversity Assessments Using a Standardized Transect Method in Protected Areas of Cambodia, Indonesia, Malaysia, Thailand and Viet Nam
Naoki Amako	Assistant Director, Biodiversity Policy Division, Ministry of the Environment, Japan	Japan's approach to scientifically promote the establishment of protected areas

WG6 PRESENTATIONS

2 PoWPA

Name of Presenter	Organization	Title of Presentation
Srey Sunleang	Director of Department of Wetlands and Coastal Zones, Ministry of Environment , Cambodia	The Management and Zoning of Peam Krasop Wildlife Sanctuary, Southwestern Cambodia
Hag Young Heo	Research Fellow, Korea National Park Service	Assessing Management Effectiveness and Implementing the IUCN Green List Initiative for the Better Management of National Parks in Korea
Songtam Suksawang	Director, National Parks and Protected Areas Innovation Institute, Expert for Forest and Wildlife Conservation, Department of National Parks, Wildlife and Plant Conservation , Thailand	Ecological Corridor Initiative of Protected Areas in Thailand
Manuel Mendes	National Directorate of Forestry, Timor Leste	Migratory Birds and Pressures
Sujoy Banerjee	Divisional Forest Officer, Forest Department, Government of Uttar Pradesh, India	Conservation of the Critically Endangered Gharials (<i>Gavialis gangeticus</i>) by Forest Department of Uttar Pradesh State in the National Chambal Wildlife Sanctuary, Uttar Pradesh, India
Tran Ngoc Cuong	Biodiversity Conservation Agency , Viet Nam	Viet Nam Spatial Master Plan for Biodiversity Conservation (To 2020 & Towards Vision 2030)
Gustavo Induni	National Coordinator on Research and Monitoring, Ministry of Environment and Energy Costa Rica	National System of Conservation Areas . An-Overview to the Costa Rican Protected Areas´ Governance Model and Some of the Main Gathered Lessons to date

WG6 PRESENTATIONS

3 Utilize Database for Protected Areas

Name of Presenter	Organization	Title of Presentation
Siobhan Kenney	United Nations Environment Programme World Conservation Monitoring Centre (UNEP-WCMC)	The World Database on Protected Areas (WDPA) - Understanding the Protection of Our Planet
Yoji Natori	Conservation International	Key Biodiversity Area: A Way to Identify Sites of Significance for Biodiversity
Sheila Vergara	Director, Biodiversity Information Management, ASEAN Centre for Biodiversity	Utilizing Species Data to Inform Cost Effective Site Level Conservation: ASEAN Experiences
Sung-gon Kim	Korea Protected Areas Forum, Korea National Park Service	Strengthening of Korea's Protected Areas Database and its Plan for the Achievement of CBD Aichi Target 11
Ryo Mabuchi	Survey Unit Chief, Biodiversity Center, Ministry of the Environment, Japan	Data Collection, Management and Provision Concerning Biodiversity Information and Protected Areas
Masami Kaneko	Rakuno Gakuen University, Japan	Natural Environment Survey and Biodiversity Conservation by Gap Analysis in Hokkaido, Japan
Takeharu Shumiya	The Nature Conservation Society of Japan	Perspectives of the Protected Areas in Japan -Current Situation and Gaps for Conservation of Biodiversity-

WG6 PRESENTATIONS

4 Protected Areas for Biodiversity Conservation

Name of Presenter	Organization	Title of Presentation
Maheshwar Dhakal	Ecologist, Department of National Parks and Wildlife Conservation , Nepal	Implications of Mega-species Monitoring to Sustainable Protected Area Management: A Case of Tiger and Prey-base Monitoring in Nepal
Gan Wan Ming James Terence	Assistant Director (Conservation), National Parks Board, Singapore	Singapore's Eco-Link Biodiversity Overpass-Linking Nature Reserves, Connecting People
Shintaro Abe	Assistant Director, Naha Nature Conservation Office, Ministry of the Environment, Japan	Eradication project of invasive alien mongooses on Amami-oshima Island, Japan
Winnie Pik Wan Kwok	Senior Wetland and Fauna Conservation Officer, Agriculture, Fisheries and Conservation Department, Hong Kong Special Administrative Region	Achieving Nature Conservation in Hong Kong's Protected Areas System
Hoang Thi Thanh Nhan	Deputy Director, Biodiversity Conservation Agency, Viet Nam	Viet Nam National Biodiversity Strategy to 2020, vision to 2030

MESSAGE FROM WG6

- Develop **national protected area master plans** that articulate the why, what, where, when and how of national protected area systems.
- Establish **comprehensive, adequate and representative national protected area systems**.
- Ensure that **established protected area systems are not eroded** through reductions in size, weakening of protection status, trade-offs to accommodate other resource use and/or extraction, or de-gazettal as protected areas.
- Complete **protected area management effectiveness evaluations**

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MESSAGE FROM WG6

- Ensure that the **conservation objectives of protected areas are respected** and that **incompatible development is not permitted** within or adjacent to protected areas.
- Adopt **Strategic Environmental Assessments** to assess cumulative impacts at larger scales than individual development EIAs.
- Ensure that **protected area management plans are prepared** taking into account **surrounding land and seascape contexts, wider legal, institutional and planning frameworks**.

Send your comments no later than 20:00 on November 15 to “apc_wg6@jwrc.or.jp”.