

Biodiversity for Sustainable Development

**Parallel Event** 

Health and Biodiversity

## Linking Biodiversity, Traditional Knowledge, and Health

In recent years there has been increasing recognition of the contribution of biodiversity in securing public health and community wellbeing. The relevance of biodiversity to modern health care is understood better due to the high visibility of innovative compounds and novel drugs that have been developed based on plants and other natural resources. At the same time, the significance of ecosystem-specific plants and other resources and related indigenous and local traditional knowledge towards the health and nutritional security of people in insufficiently connected and marginalized regions of the world is much more profound. The paradox is that the regions, which have poor access to formal public health care infrastructure or personnel, are often abundant in bio-cultural resources that can have major impacts on community health and well-being.

Mechanisms for protection of such traditional knowledge resources, prevention of their erosion and linkages with scientific research are related areas that need attention. Some efforts to this effect, such as documentation in biodiversity registers, encouraging local innovations and enterprise development based on resources and associated knowledge are ongoing and can be strengthened. These also directly have a bearing on strengthening the implementation of the Nagoya Protocol, in addition to other Convention on Biological Diversity objectives and decisions.

## **About the Session**

The session will discuss potential areas of cooperation to generate further understanding and awareness and contribute to the building of more robust, peer-reviewed evidence on the importance of the interlinked domains of biodiversity conservation, health and nutritional security goals, and the use of different knowledge systems to achieve them. Areas of cooperation to be discussed will focus on policy research; capacity development and appropriate learning exchanges; policy advocacy; and supporting good Models of Implementation.

## **Session Programme**

Day 3: Wednesday, 17 February 2016			
Time	Activity/Topic	Person-in-charge	
0830 - 0900	Registration	ACB	
0900 - 1000	Biodiversity, Traditional Knowledge,	Ms. Cristina	
	Health and Well-Being: What Does Policy	Romanelli, Secretariat	
	Suggest and What are the Practical	of the Convention on	
	Imperatives?	Biological Diversity	
	Moderator: Dr. Suneetha	Dr. Unnikrishnan	
	<b>Subramanian,</b> United Nations University	Payyappalli,	
		United Nations	
	Discussant: Dr. Gerard Bodeker,	University	
	University of Oxford	-	

Time	Activity/Topic	Person-in-charge
1000 -1030	Coffee Break and Networking	
1030 - 1200	Sectoral Specificities and Intersectoral	Dr. Danny Hunter,
	Linkages: Operationalizing Synergies	Bioversity International
	Moderator: Dr. Unnikrishnan Payyappalli, United Nations University  Discussants: Dr. Norini Binti Haron, Forest Research Institute Malaysia and	Dr. Eni Harmayani, University of Gadjah Mada, Indonesia Dr. Gerard Bodeker,
	Dr. Suneetha Subramanian, United	University of Oxford
	Nations University	emiversity of extere
1200 - 1330	Lunch Break	
1330 - 1500	Ways Forward in ASEAN Region	Panelists
	Moderators: Dr. Suneetha Subramanian, United Nations University and Dr. Unnikrishnan Payyappalli, United Nations University	Ms. Cristina Romanelli, Secretariat of the Convention on Biological Diversity
		<b>Dr. Danny Hunter,</b> Bioversity International
		<b>Dr. Eni Harmayani,</b> University of Gadjah

Time	Activity/Topic	Person-in-charge	
		Mada, Indonesia	
		Dr. Norini Binti Haron, Forest Research Institute	
1500 1520		Malaysia	
1500 -1530	Coffee Break and Networking		
1530 – 1730 Plenary Closing Programme at World Ballroom, 23 <sup>rd</sup> Fl.			