

25 to 29 January 2010
UNESCO Headquarters, Paris, Rooms I and XI

Monday, 25 January 2010 – Room I

Opening

Master of Ceremonies: Mr Walter Erdelen, Assistant Director-General for the Natural Sciences Sector, UNESCO

9:30–10:30	Welcome Address by Mrs Irina Bokova, Director-General of UNESCO
	Statements by High-Level Representatives of UNESCO Member States:
	Mr Jean-Louis Borloo, Minister for Ecology, Energy, Sustainable Development and Sea, France
	Dr József Pálkás, President of the Academy of Sciences of Hungary
	H.E. Mr Henri Djombo, Minister of Sustainable Development, Forestry Economy and Environment, Congo
	H.E. Mr Carlos Gomes Junior, Prime Minister of Guinea-Bissau
	Statement by Mr Ahmed Djoghlaif, Executive Secretary, Convention on Biological Diversity
10:30–11:00	Coffee/Tea

Session 1: Setting the Scene

Session Patron: Walter Erdelen, Assistant Director-General for the Natural Sciences Sector, UNESCO

Time	Speaker	Topic
11:00–11:15	Walter Erdelen, Assistant Director-General for the Natural Sciences Sector, UNESCO	The International Year of Biodiversity: Taking Stock of the Year's Launch and Prospective for 2010
11:15–11:30	Bertrand Pierre Galey, Director, Muséum national d'histoire naturelle	Museums, Taxonomic Institutions, and the International Year of Biodiversity
11:30–11:45	Co-Chairs of the InterAcademy Panel on International Issues	Outcomes of the 2010 InterAcademy Panel Biodiversity Conference
11:45–12:00	Peter Schei, Trondheim Biodiversity Conference 2010	Getting the Biodiversity Targets Right—Working for Sustainable Development
12:00–13:00	Thomas E. Lovejoy, Biodiversity Chair, The Heinz Center – Keynote lecture: The Future of Biodiversity	
13:00–14:30	Side Event on Success Stories in Funding for Biodiversity Research	

Session 2: Biodiversity and Development

Session Patron: Monique Barbut, Chief Executive Officer and Chairperson, The Global Environment Facility

Time	Speaker	Topic
14:30–14:50	Opening and Introduction	
14:50–15:10	Salman Hussain, European Coordinator, TEEB	The Economics of Ecosystems and Biodiversity (TEEB) Report: Findings and Implications
15:10–15:30	Emile Frison, Director, Bioversity International	Biodiversity, the World Food Crisis and True Food Security
15:30–15:50	Nik Sekhran, Principal Technical Advisor on Biodiversity and Ecosystems, United Nations Development Programme	Biodiversity and Development
15:50 – 16:20	Coffee/Tea	
16:20–16:40	Victoria Tauli-Corpuz, Chair, United Nations Permanent Forum on Indigenous Issues	Indigenous Peoples' Perspectives on Biodiversity
16:40–17:00	Gilles Bœuf, President, Muséum national d'histoire naturelle	Gifts of Marine Biodiversity
17:00–17:30	Discussion	
17:30	Closing	
18:00	<i>Oceans</i> : A film by Jacques Perrin and Jacques Cluzaud (Avant-premiere) The film <i>Oceans</i> offers a dynamic and unique view of marine biodiversity from both scientific and aesthetic perspectives. A debate preceding the screening entitled "Communicating Biodiversity" will involve scientists, policy- and film-makers.	

Tuesday, 26 January 2010 – Room XI

Session 3: Conservation Biogeography: Integrating Biogeography and Conservation Science in a Changing World

*Session Patrons: Robert J. Whittaker, President of the International Biogeography Society
Jens-Christian Svenning, Associate Professor, Aarhus University, Denmark*

Time	Speaker	Topic
9:30	Opening and Introduction	
9:35–10:00	Robert J. Whittaker, President of the International Biogeography Society	Conservation Biogeography: Assessment and Prospects
10:00–10:30	Jens-Christian Svenning, Associate Professor, Aarhus University, Denmark	Historical Biogeography: Implications of Long-term Macro-scale Biodiversity Dynamics for Conservation
10:30–11:00	Kathy Willis, School of Geography and the Environment, University of Oxford, United Kingdom	Long-term Ecology and Conservation Science
11:00–11:20	Coffee/Tea	
11:20–11:50	Sara Lourie, McGill University, Canada	Conservation Biogeography: The View from the Sea

11:50–12:20	Wilhelm Barthlott, Nees Institute for Biodiversity of Plants, Germany	Global Assessments of Plant Species Richness and Endemism: Implications for Conservation in a Changing World
12:20–12:30	Discussion	
12:30	Closing	
13:00–14:30	Side event	
14:30–15:00	Paul Leadley, University Paris South (XI), France	Genetic Evolution and Climate Change
15:00–15:30	Richard Pearson, American Museum of Natural History, United States of America	Predicting Species Distributional Shifts and Extinction Risk Under Climate Change
15:30–16:00	Miguel Araújo, Museo Nacional de Ciencias Naturales, Spain; and University of Évora, Portugal	Spatial Conservation Planning and Climate Change
16:00–16:20	Coffee/Tea	
16:20–16:50	Josh Donlan, Advanced Conservation Strategies, United States of America	Rewilding
16:50–17:20	Vincent Devictor, Centre National de la Recherche Scientifique (CNRS), France	Citizen Science and Conservation Biogeography
17:20–17:30	Discussion	
17:30	Closing	

Wednesday 27 January 2010 – Room XI

Session 4 : The biodiversity knowledge base: Taxonomy today and tomorrow for environmental sustainability and human well-being

Session Patron: Gilles Bœuf, Muséum national d'histoire naturelle (MNHN)

Time	Speaker	Topic
9:30	Opening and Introduction	

Part 1: The relevance of taxonomy for biodiversity and human well-being

9:45–9:50	Christoph Häuser, Chair, Global Taxonomy Initiative (GTI) – Coordination Mechanism	Introduction
9:50–10.10	Gideon Smith, South Africa National Biodiversity Institute, South Africa	Taxonomy for Biodiversity Conservation and Climate Change Responses
10:10–10.30	Paul Smith, Millennium Seed Bank, Royal Botanic Gardens Kew, United Kingdom	Taxonomy for Human Well-being and Ecosystem Services
10:30–10.50	Simon Tillier, Muséum national d'histoire naturelle, France	The Taxonomic Black Box: Relevance of the Small and Unknown to Ecosystem Functioning
10:50–11:00	Discussion	
11:00–11:30	Coffee/Tea	

Part 2: New ways to accelerate the discovery and application of taxonomic knowledge

11:30–11:40	Paul Hebert, Biodiversity Institute of Ontario, Canada	Introduction
11:40–12:00	Richard Lane, Natural History Museum, United Kingdom	Accelerating the Generation of Taxonomic Knowledge
12:00–12:20	André Levesque, Agriculture Canada	A New Generation of Taxonomic Tools
12:20–12:30	Discussion	
12:30	Closing	
13:00–14:30	Side Event on Biodiversity and Gender	

Part 3: Meeting new demands and overcoming barriers in education and communication

14:30–14:35	Sandra Knapp, Natural History Museum, United Kingdom	Introduction
14:35–14:55	Randy Thaman, University of South Pacific / BioNET-PACINET	Engaging and Educating the Next Generation of Taxonomists
14:55–15:15	Nick King, Global Biodiversity Information Facility, France	New Demands from Users: Taxonomy, Biodiversity Information and Climate Change Responses
15:15–15:35	Priyadarshanan Dharmarajan, Ashoka Trust for Research in Ecology and Environment, India	Taxonomy as an Interdisciplinary Science for Human Well-being
15:35–15:55	Harriet Nimmo, Wildscreen	Innovations in Communicating Taxonomy
15:55–16:00	Discussion	
16:00–16:30	Coffee/Tea	
16:30–17:30	Panel discussion: Richard Smith, BioNET Secretariat, Chair Paul Hebert – Molecular Techniques and Tools David Schindel, CBOL – Digital Systems and Tools Joanne Daly, CSIRO – Educating the Next Generation John Francis, National Geographic Society – Public Communication and Engagement Sandra Knapp – The Taxonomic Profession	
17:30	Closing	

** Parallel session: Communication, Education and Public Awareness for Biodiversity – MNHN*

Time	Speaker	Topic
14:30–14:50	Opening and Statements by UNESCO Assistant Directors-General for Natural Sciences and Education	
14:50–15:10	Presentation by the Representative of the Executive Secretary of the Convention on Biological Diversity	
15:10–15:30	Emile Frison, Director, Bioersity International	Diversity for Life: Communicating the Value of Agricultural Biodiversity

15:30–15:50	Yves Girault and Johanne Landry, Muséum national d'histoire naturelle, France	Natural History Museums and Biodiversity
15:50–16:20	Coffee/Tea	
16:20–16:40	Nimal De Silva and Jessy Berger, Forest Editions, France	Forest Editions Experience
16:40–17:10	Breakout Groups	
17:10–17:30	Discussion	
17:30	Closing	

* Thursday 28 January 2010 – Muséum National d'Histoire Naturelle

Session 5 : Priority-setting in biodiversity conservation: Strengthening site-scale approaches

Session Patron: L. A. Bennun, Director, Science, Policy, and Information, BirdLife International

Time	Speaker	Topic
9:30	Opening and Introduction	

Part 1: Conservation targets and priorities: moving to the site scale

9:40–10:00	Charles Besançon Biodiversity Indicators Partnership	Site-scale indicators in the Convention on Biological Diversity
10:00–10:20	Matt Foster, Conservation International	Putting Species on the Map: The Key Biodiversity Areas of Concept, Criteria and Coverage
10:20–10:40	Sanjay Molur, Zoo Outreach Organization Trust, India	Alliance for Zero Extinction Sites: Preventing Extinction, and Ensuring People's Well-being
10:40–11:00	Dominique Richard, European Environment Agency	A Biogeographic Approach to Protected Areas in Europe: The Natura 2000 Network
11:00–11:30	Coffee/Tea	

Part 2: Expanding the inventory of key biodiversity areas

11:30–11:50	Elizabeth Radford, Plantlife International	Important Plant Areas in Eastern Europe
11:50–12:10	Will Darwall, IUCN	Important Areas for Freshwater Biodiversity
12:10–12:30	Leon Bennun, BirdLife International	Important Land and Sea Bird—Areas—A global Inventory of Key Sites for Conservation
12:30	Closing	
13:00–14:30	Side Event on Biodiversity and Landscape	

Part 3: Supporting policy and decision-making with site-scale data

14:30–14:50	Karen Manvelyan, WWF – Armenia	Site-scale Investment Priorities: The Example of Caucasus
14:50–15:10	Chair of the International Advisory Committee for Biosphere Reserves	The World Network of Biosphere Reserves: Bridging Conservation and Development
15:10–15:30	Bob Smith, University of Kent	Systematic Conservation Planning for Prioritization among Sites
15:30–15:50	Monica Barcellos-Harris, UNEP – WCMC	The Integrated Biodiversity Assessment Tool: Site-scale Information for Better Development Decisions
15:50–16:10	Coffee/Tea	

Part 4: Mainstreaming and taking action

16:10–16:30	Johnson Cerda, Indigenous Advisor to Conservation International	Engaging and Educating the Next Generation of Taxonomists as a Foundation for Sustainable Habitation of Planet Earth – Challenges and Opportunities
16:30–16:50	Glauca Drummond, Biodiversitas, Brasil	National Alliances for Zero Extinction
16:50–17:10	Paul Matiku, Nature Kenya	National Action, Advocacy and Monitoring for Key Biodiversity Areas
17:10–17:30	Discussion	
17:30	Closing	

Friday 29 January 2010 – Room XI

Session 6: Mainstreaming biodiversity into decision-making: Towards a biodiversity science policy

Session Patron: Paul Risser, SCOPE

Time	Speaker	Topic
9:30	Opening and Introduction	
9:40–10:00	Anne Larigauderie, DIVERSITAS	Biodiversity Science Moving Closer to Decision Making: Experiences from International Science Programmes
10:00–10:20	Luc Abbadie, Université Pierre et Marie Curie	Prerequisites for Relevant Decision Making in Biodiversity Science
10:20–10:40	Anastasios Xepapadeas, Athens University of Economics and Business	Valuing Biodiversity from an Economic Perspective
10:40–11:00	Representative of the European Environment Agency	Political Structures that Facilitate the Incorporation of Biodiversity into Decision Making
11:00–11:30	Coffee/Tea	
11:30–11:50	Ashok Khosla, IUCN	Examples of Incorporation of Biodiversity Science into Decision Making in Several Key Regions of the World
11:50–12:15	Discussion	
12:15–12:30	Paul Risser, SCOPE	Synthesis
12:30	Closing	
12:30–14:30	Launch of the book: <i>Mayangna Knowledge of the Co-existence of People and Nature: Fish and Turtles</i> , followed by the Side Event on Biodiversity and Cultural Diversity	

Session 7: Conference outcomes and recommendations

14:30–15:00	Chair of the Conference Drafting Group	Conference Outcomes and Recommendations
15:00–16:00	Discussion	
16:00–16:30	Closing	