

Natural Capital Assessment Methods

11:15 - 11:40 **System of Environmental Economic Accounting** (Recorded presentation)



Francesco Tubiello, Senior Officer, FAO

Mr Francesco Tubiello is Senior Statistician and Team Leader of Environmental Statistics Division at FAO. He is responsible for four 2030 SDG Indicators under FAO custodianship, oversight of FAO corporate environmental databases and development and implementation of the System of Environmental and Economic Accounting for Agriculture, Forestry and Fisheries (SEEA-AFF).

11:40 - 12:05 **Forest National Accounts – Kyrgyzstan** (Recorded presentation)



Juan Pablo Castañeda, WAVES, World Bank

Mr Juan-Pablo Castañeda is an Environmental Economist at the World Bank. He is part of the Wealth Accounting and Valuation of Ecosystem Services (WAVES) Secretariat. He works implementing and promoting the use of Natural Capital Accounting (NCA) around the world, currently leading the regional cooperation programs for WAVES.

12:05 - 12:30 **The Economics of Ecosystems and Biodiversity**



Salman Hussain, TEEB, UNEP

Dr. Salman Hussain has coordinated the quantitative assessment for TEEB and co-authored the TEEB reports (2010). Previously he was with Scotland's Rural College directing the University of Edinburgh's Master's program in Ecological Economics. He led the economics work of a European Commission project that married ecosystem service valuation with the bio-physical modelling.

12:30 - 14:30 **Lunch Break**

14:30 - 15:15 **Moderated Discussion**



Benjamin Simmons, GGKP

Ben Simmons is the founding head of the Green Growth Knowledge Platform Secretariat based in Geneva. Prior to his current role, Ben coordinated the establishment and implementation of the Economics of Ecosystems and Biodiversity (TEEB) initiative. He was also Head of the UNEP Trade Unit where he managed UNEP's trade and environment program.

Forest Sector Assessment Methods

15:15 - 15:40 **Overview of Assessment Systems & Criteria and Indicators Developed by the Forest Sector**



Kit Prins

Mr Kit Prins was Chief of the UNECE/FAO Forestry and Timber Section, focusing on outlook studies and criteria and indicators of sustainable forest management. He retired in 2009 and is now an independent consultant on many forest sector issues.

15:40 - 16:00 **Criteria and Indicators for Sustainable Forest Management**



Ludmila Marusakova, Forest Europe

Ms Ludmila Marusakova is the head of the Liaison Unit Bratislava for the FOREST EUROPE process. Her professional background comprises of studying forestry engineering, working for National Forest Centre in the field of forestry training, extension and communication, including engagement into several international projects and initiatives.

16:00 - 16:20 **Montreal Process on Criteria and Indicators for the Conservation and Sustainable Management Temperate and Boreal Forests**



Guy Robertson, USA

Dr Guy Robertson is the National Sustainability Program Leader with the U.S. Forest Service's Research and Development Office in Washington D.C. Dr. Robertson's current work is centred on the production of the National Report on Sustainable Forests as well as related reports involving the application of criteria and indicators to the assessment of forest sustainability.

16:20 - 17:20 **Moderated Discussion**

Ivonne Higuero, UNECE

17:20 - 17:25 **Findings and Recommendations**

Kit Prins

17:25 - 17:30 **Conclusions and Closure of the Session**

Christoph Dürr, Switzerland

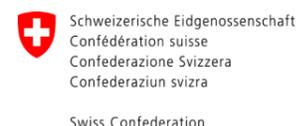


Food and Agriculture
Organization of the
United Nations

Measuring the Value of Forests in a Green Economy

Programme

21 October 2016
Room V
Palais des Nations
Geneva, Switzerland



Scope and Objectives

Member States have agreed that forests are of essential importance in the transition to a green economy and to the implementation of the 2030 Agenda for Sustainable Development. However, assigning a value to forests as natural capital and the environmental and social services provided by forests, which could help assess the role of forests in the transition, remains a major challenge. Over time a range of approaches to assess the value of natural capital and ecosystem services in general have been developed and those that are applicable to forests could be useful as a basis for measuring the implementation of activities of the Rovaniemi Action Plan for the Forest Sector in a Green Economy.

The objective of the workshop is to analyse the complementarity of present forest sector valuation systems with approaches developed by other sectors in the context of the green economy and the 2030 Agenda for Sustainable Development as well as take stock of existing approaches for measuring the value of natural capital and the forest sector's contribution to a green economy. It will also examine how the forest sector is taken into account in these methodologies and their compatibility with assessment systems using criteria and indicators developed by the forest sector. The event will feature:

- Why it is important to carry out this work in the context of the transition to a green economy in the pan European region and the implementation of the Rovaniemi Action Plan as well as the 2030 Agenda;
- An overview of existing definitions related to the green economy;
- Taking stock of internationally developed natural capital and ecosystem services valuation methodologies and assessment methodologies to measure progress in the transition to an inclusive green economy;
- Examples of existing measurement methods at sectoral and national levels;
- Discussion on synergies between green economy and forest sector assessment methodologies.

The outcomes of the discussion and possible recommendations should contribute to increase synergies between the valuation of environmental and social services provided by forests, as developed by the forest sector and the international work on valuing natural capital and ecosystem services and measuring green economy/green growth.

This one-day workshop is linked to the implementation of the Rovaniemi Action Plan, Pillar E – Policy development and monitoring of the forest sector in relation to a green economy and is organised with the financial support from the Swiss Confederation. The UNECE/FAO Forestry and Timber Section invited to contribute to the workshop the key actors from outside the forest sector: the Green Growth Knowledge Platform (GGKP), Organisation for Economic Cooperation and Development (OECD), The Economics of Ecosystems and Biodiversity (TEEB) Initiative, United Nations Environment Programme (UNEP) and the Wealth Accounting and the Valuation of Ecosystem Services (WAVES) Partnership of the World Bank, and consulted its work with the Statistical Divisions at UNECE and FAO.

Programme

Opening and Introduction to Green Economy Concepts

09:30 - 09:35 Introduction by the Moderator



Christoph Dürr, Switzerland

Mr Christoph Dürr works as International Forest Policy Adviser at the Forest Division of the Swiss Federal Office for the Environment. Previously he worked as team leader in Swiss forest development cooperation projects in Pakistan and in Bulgaria, and headed a consultancy firm in Switzerland. Since 2014 he serves as the Chair of the ECE Committee on Forests and Forest Industry.

09:35 - 09:40 Opening Remarks



Ivonne Higuero, UNECE

Ms Ivonne Higuero is the Director of the Division of Forests, Land and Housing of the United Nations Economic Commission for Europe. She was previously the Chief of the Operational Activities and Review Section of the Environment Division of ECE. Before Ms. Higuero worked with UNEP for 20 years on a broad range of natural resource management and environmental economics issues.

09:40 - 09:45 Opening Remarks



Sandra Aviles, FAO

Ms Sandra Aviles is the Director ad interim and Senior Adviser, responsible for humanitarian affairs and programme development at the FAO Office in Geneva. Prior to joining FAO, Ms Aviles held assignments with ILO, IFAD and the World Bank. In the course of her current work, Ms Aviles has led interagency and donor work on preparedness financing and risk management.

09:45 - 10:25 Green Economy - Related Definitions and Concepts. Overview of Internationally Developed Green Economy Assessment Methods



Derek Eaton

Dr Derek Eaton was previously Vice President Research at the Global Footprint Network. He was Executive Director of the Centre for International Environmental Studies at the Graduate Institute, Geneva. Derek was also a core member of UNEP's Green Economy team and managed the integrated modelling assessment in UNEP's flagship report "Towards a Green Economy."

Green Economy Assessment Methods

10:25 - 10:50 UNEP Green Economy Progress Index



Fulai Sheng, UNEP

Mr Fulai Sheng is the Head of Economic Research Unit at UNEP in Geneva. He led the UNEP report on "Towards a Green Economy" and the UN report "Working towards a balanced, inclusive green economy" (2011). For nearly 30 years, Fulai has served as an economist at the Chinese Ministry of Finance, the World Bank, WWF International, Conservation International, and, since 2005 at UNEP.

10:50 - 11:15 OECD Green Growth Indicators



Mikaela Rambali, OECD

Ms Mikaela Rambali works at OECD Green Growth and Global Relations, where she supports countries in the Eastern Europe, Caucasus and Central Asia in the development of national green growth measurement framework. She also co-authored a report on climate change mitigation for COP21. Previously she was involved in development of sustainable development indicators at EDF.
