

**International Panel for Sustainable Resource Management**



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for Sustainable  
Resource Management**



**Members to the International Panel for  
Sustainable Resource Management**

**Selection Rationale Summary  
October 2007**

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**Meeting of the International Panel for Sustainable Resource Management,  
Hungarian Ministry of Environment & Water Building  
Budapest, Hungary, 8-9 November 2007**

## Introduction

The International Panel for Sustainable Resource Management (“Resource Panel”) consisting of prominent experts in the field of resource economics and productivity, materials flow and life cycle analysis as well as environmental accounts and impact assessment will be at the heart of the international partnership that aims to strengthen the global knowledge base of decoupling resource use and environmental impact from economic growth.

In 2008-2010, the Panel members may wish to guide scientific status reports on selected material flows, assessing environmental impacts, determining global recycling rates and informing on supply security. This will lead to the assessment and subsequent prioritization of industry sectors and products with regard to their resource use and environmental impact as well as their contribution to economic growth.

Activities during the initial years may also include consensus building on terminology, scientific assessment methodologies and indicators that will be used in the Panel’s future work on decoupling.

## Selection Process

The first Panel member composition is a mixture of independent high-level experts selected by UNEP and the European Commission (EC), based upon a scientific consultation process in various parts of the world, and those proposed by governments. The selected Panel members are expected to be active in 2008-2010.

Overall, the Panel needs a certain ***geographic and gender balance*** and a ***balance with regard to the areas of expertise*** which will cover both renewable and non-renewable natural resources. The Secretariat suggests inviting a first group of experts as potential Panel members at the first meeting in Budapest, 8 November 2007, with a view to further expanding the group in the months thereafter, once the elements of the working plan becomes clearer and in co-operation with the co-chairs and members.

The draft Operational Procedures document, which will also be discussed at the Steering Committee meeting, includes suggestions for the process of selection and appointment of future Panel members, to be adopted for upcoming meetings.

The short-list of experts listed in page 2 is a result of a two-step screening process summarised below from a database of around 150 experts.

The database was developed through compiling names and essential information (nationality, affiliation, contact details, academic history, professional history, and area(s) of expertise) of potential Panel members based on recommendations received. The recommendations came from UNEP staff and partners, UN agencies and other international organisations, as well as the EC, EU member states and other governments.

Step 1: Cluster names according to geographic region where most developing countries are located – Africa (A), Asia-Pacific (AP), Latin America and the Caribbean (LAC), and West Asia/Middle East (WA/ME). At least one Panel member should represent these regions.

Step 2: For OECD and developed countries, cluster names according to field of expertise in a “two by four” matrix. Here “two” denotes the main distinction between ***renewable*** and ***non-***

*renewable* natural resources. “Four” signifies expertise differentiated according to its emphasis in the product life cycle or cross-cutting aspects, namely *Ecosystems* (including harvesting and extraction of resources); *Production* (including cleaner production, life cycle analysis, and eco-design); *Consumption and Recycling* (including sustainable consumption, and material flows) and *Socio-Economic aspects and Policy* (resource economics, policy and trade which cuts across the three aforementioned categories).

As a result, the matrix looks as follows:

	<b>Renewable (R)</b>	<b>Non-renewable (NR)</b>
<b>Ecosystems (E)</b>	Name	Name
<b>Production (P)</b>	Name	Name
<b>Consumption &amp; Recycling (CR)</b>	Name	Name
<b>Social-Economic &amp; Policy (SEP)</b>	Name	Name

At least one Panel member should belong to each field (cell in the matrix), including the experts already selected from developing countries.

Gender balance is taken into account throughout the screening process.

## Panel Co-Chairs and the Short List

Two co-chairs will be invited to chair the Panel meeting: one representing a developed region and the other representing a developing region.

The Steering Committee is invited to select the first group of initial members of the Panel from the following list of invitees to the first Panel meeting scheduled on 8 November 2007.

<b>Name</b>	<b>M/F</b>	<b>Nationality</b>	<b>Association</b>
<b>Ernst Ulrich von Weizsäcker</b> (Co-chair)	M	Germany	Dean and Professor, Donald Bren School of Environmental Science and Management, University of California Santa Barbara
<b>Ismail Serageldin</b> (Co-chair)	M	Egypt	Director, Library of Alexandria
<b>Sanit Aksornkoae (G)*</b>	M	Thailand	President, Thailand Environment Institute (TEI)
<b>Jacqueline Aloisi de Larderel**</b>	F	France	Former Assistant Executive Director of UNEP
<b>Stefan Bringezu (G)</b>	M	Germany	Director, Material Flows & Resource Management, Wuppertal Institute
<b>Angela Cropper</b>	F	Trinidad/ Tobago	President, The Cropper Foundation

\* (G) refers to government recommended experts

\*\* Availability to be confirmed or possible availability for 2009 and beyond

<b>Name</b>	<b>M/F</b>	<b>Nationality</b>	<b>Association</b>
<b>Marina Fischer-Kowalski</b>	F	Austria	Director, Institute of Social Ecology IFF - Faculty for Interdisciplinary Studies, University of Klagenfurt
<b>Thomas Graedel</b>	M	USA	Professor of Industrial Ecology, Yale University
<b>Yvan Hardy (G)</b>	M	Canada	Former Chief Scientist of Natural Resources Canada
<b>Edgar Hertwich (G)</b>	M	Norway	Professor, Dept. of Energy and Process Engineering, Norwegian University of Science and Technology,
<b>Lea Kauppi (G)</b>	F	Finland	Secretary General, Finnish Environment Institute
<b>Ashok Khosla</b>	M	India	Founder, Development Alternatives
<b>Dennis Meadows**</b>	M	USA	Professor of Systems Management and director of the Institute for Policy and Social Science Research, University of New Hampshire
<b>Jacqueline McGlade</b>	F	UK	Executive Director, European Environment Agency (EEA)
<b>Jeffrey McNeely</b>	M	USA	Chief Scientist The World Conservation Union (IUCN)
<b>Oleg Mitvol (G)</b>	M	Russia	Deputy Head, Federal Service for Supervision of Natural Resources Management
<b>Yuichi Moriguchi (G)</b>	M	Japan	Director, Research Center for Material Cycles and Waste Management, National Institute for Environmental Studies
<b>Yong Ren (G)</b>	M	China	Deputy Director-General and Senior Research Fellow, Policy Research Center for Environment and Economy (PRCEE), State Environmental Protection Administration (SEPA)
<b>Rubens Ricupero</b>	M	Brazil	Former Secretary-General of UNCTAD and former Minister of the Environment and Amazonian Affairs, Brazil.
<b>Anna-Bella Siriban-Manalang</b>	F	Philippines	Director, Centre for Lean Systems De La Salle University
<b>Mark Swilling (G)</b>	M	South Africa	Professor, Sustainable Development Planning and Management, School of Public Management and Planning, University of Stellenbosch
<b>Robert Watson</b>	M	UK/USA	Professor, School of Environmental Sciences, University of East Anglia; Chief Scientist DEFREA