



## TEEB PHASE III

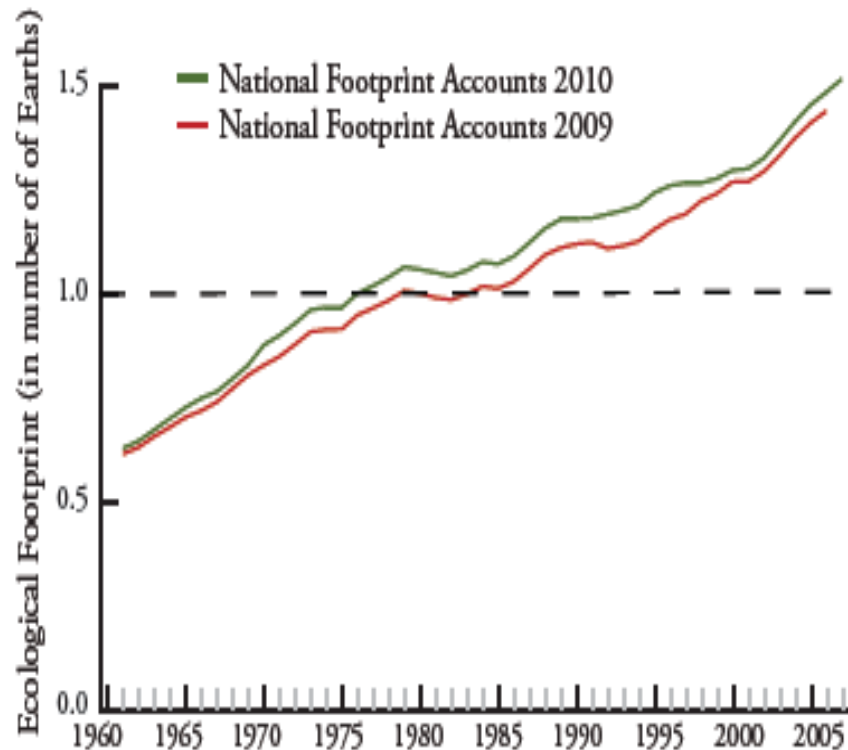
A presentation at the  
Regional Workshop on  
“Mainstreaming Ecosystem Services Approaches into  
Development: Application of Economic Valuation for Designing  
Innovative Response Policies”

The Renaissance Bangkok Ratchaprasong Hotel

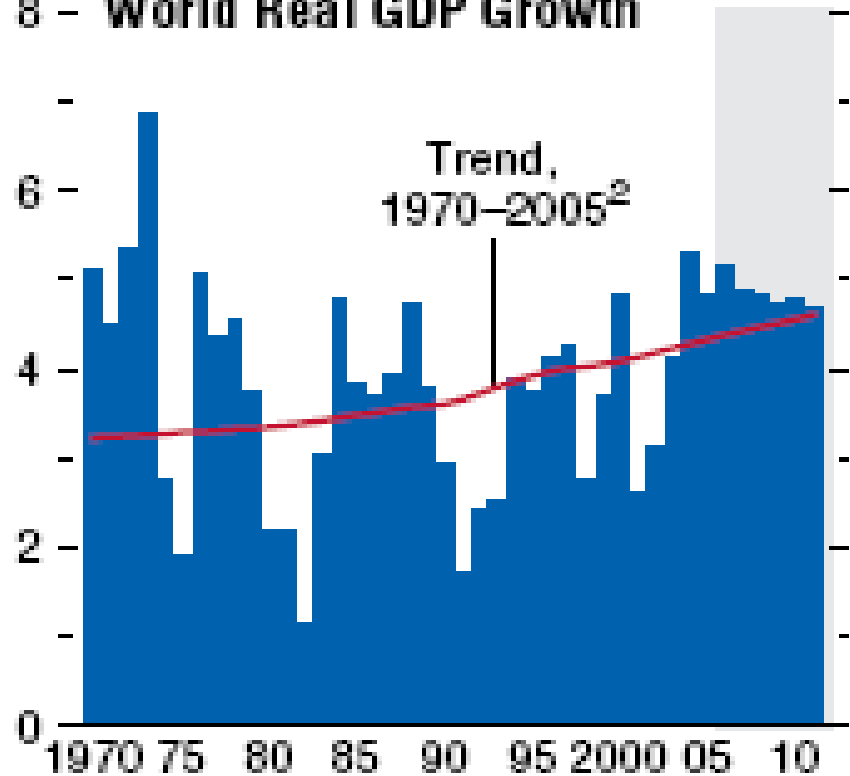
6-9 February 2012

**Asad Naqvi**  
**TEEB Secretariat hosted by UNEP**  
**Geneva**

# The Economics of Ecosystems & Biodiversity



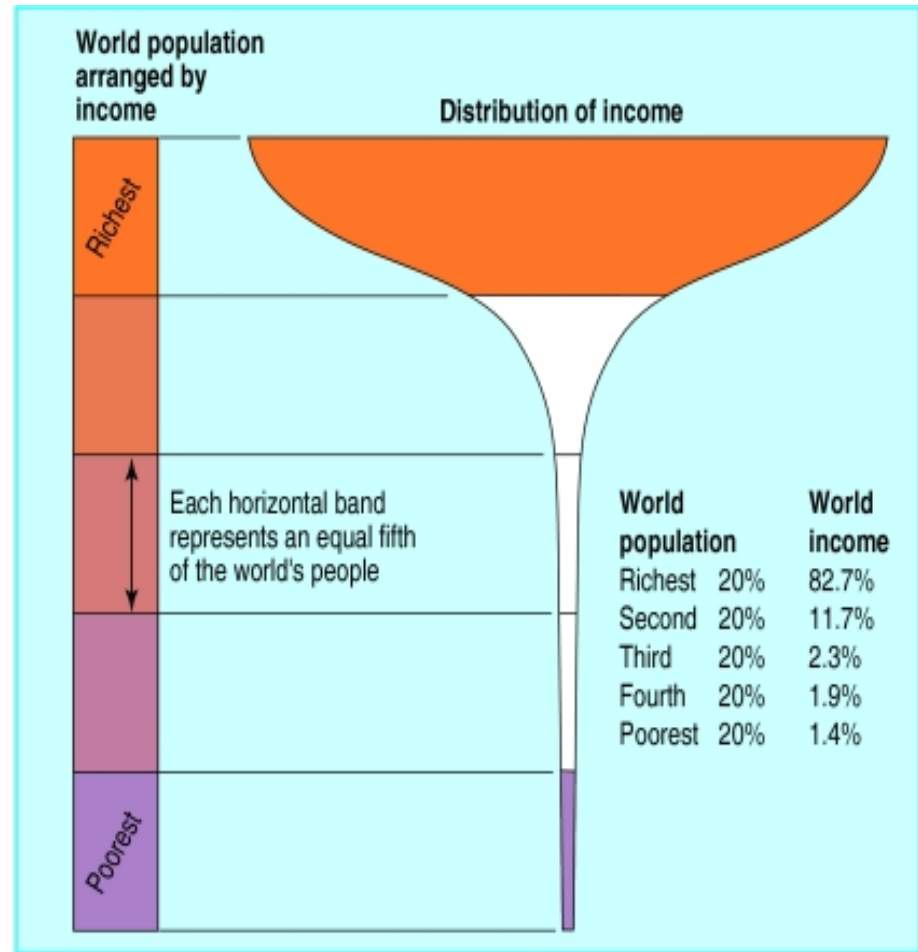
## 8 - World Real GDP Growth



# The Economics of Ecosystems & Biodiversity



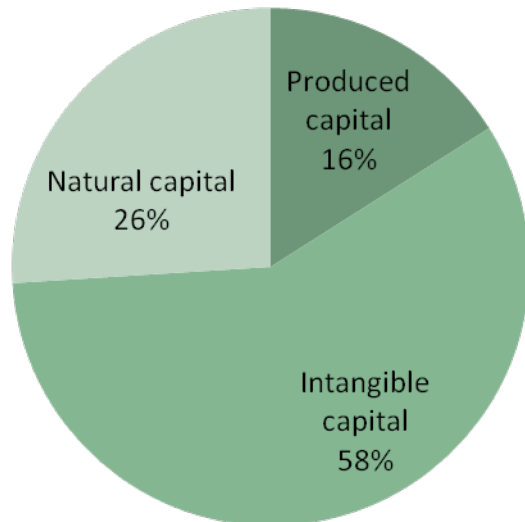
- In 2009, global GDP reached US\$58.22 trillion and yet, almost 80% of humanity continues to live on less than US\$ 10/day.
- The poorest 40 percent of the world's population produce only 5 percent of global income.



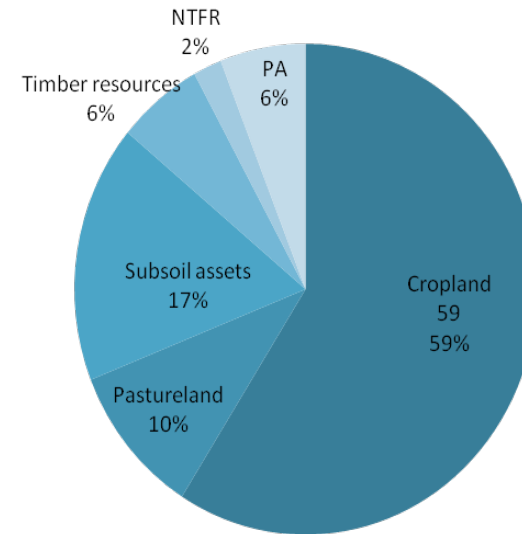


## Building on natural capital assets

Shares of Total Wealth in Low-income Countries, 2000



Shares of Natural Wealth in Low-Income Countries, 2000



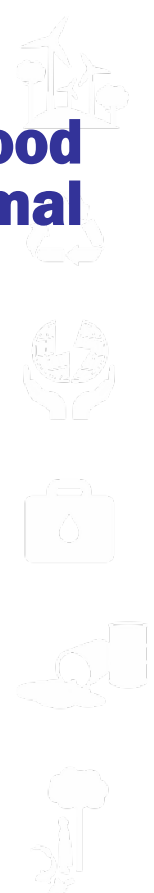
*“...natural capital is essential to wealth creation, accounting for a quarter of wealth creation in the poorest countries, while such a share is only 2% in the world’s richest countries.”?*

**Reversing past trends of resource depletion b**

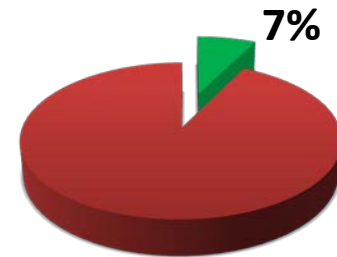


**“GDP OF THE POOR” IS MOST SERIOUSLY IMPACTED BY ECOSYSTEM LOSSES...**

- India Example: 480 Million people earn their livelihood mainly in small farming, animal husbandry, informal forestry, fisheries ...**



**Ecosystem services / classical GDP**



**Ecosystem services/ “GDP of the Poor”**





## What is TEEB?



**1972-2012:**  
Serving People  
and the Planet



**“The Economics of Ecosystems and Biodiversity (TEEB) is an independent initiative hosted by UNEP, which is focused on drawing attention to the economic benefits of biodiversity, highlighting the growing cost of biodiversity loss and ecosystem degradation and drawing together expertise from the fields of science, economics and policy to support the mainstreaming of biodiversity and ecosystem considerations in policymaking. “**

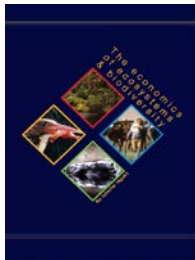


## TEEB's genesis ...



### “Potsdam Initiative – Biological Diversity 2010”

.....the economic significance of the global loss of biological diversity....



TEEB Interim Report  
CBD COP-9, Bonn, May 2008



TEEB Climate Issues Update  
Strömstad, September 2009.



TEEB Main Reports  
Nov. 2009 – Oct. 2010



## PHASE II of TEEB – Reports for different audiences



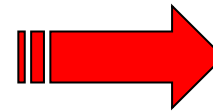
### TEEB's main reports



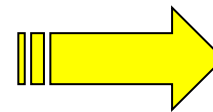
Ecological & Economic Foundations (D0)



Policy Evaluation for National Policy Makers (D1)



Assessment and Policies for Local and Regional Policy Makers (D2)



Business Risks & Opportunities (D3)



Synthesis





## TEEB's Approach



1. **Recognizing value:** a feature of all human societies and communities



2. **Demonstrating value:** in economic terms, to support decision making



3. **Capturing value:** introduce mechanisms that incorporate the values of ecosystems into decision making



## High-Level acknowledgement and support for TEEB findings...



- G8 Carta di Siracusa



- G20 Leaders Statement



- CBD COP-10
  - Decision X/2 on the Strategic Plan for Biodiversity 2011-20
  - Decision X/21 on Business Engagement
  - Decision X/44 on Incentive Measures



- Ramsar Resolution X.12 on “Principles for partnerships between the Ramsar Convention and the business sector”



## ... and broad media coverage

- over 1,100 news articles in 65 countries
- more than 1300 websites
- 1800 social media for a
- Strong network of experts






## TEEB Next Steps – Phase III

- **Strengthening TEEB network of experts**
  - Providing up-to-date news and information about natural capital developments (*inter alia* newsletter)
  - Making the TEEB database available
  - Compiling TEEB case studies

2012 Issue 3



## TEEBrief

**About TEEB**

The Economics of Ecosystems and Biodiversity (TEEB) is a global initiative focused on drawing attention to the economic benefits of biodiversity, highlighting the growing cost of biodiversity loss and ecosystem degradation and drawing together expertise from the fields of ecosystem science, economics and development policy to support the mainstreaming of biodiversity and ecosystem considerations in policy making.

**TEEB Reports**

TEEB has produced four principal reports aimed at various stakeholders including national decision-makers, local and regional policy-makers and businesses.

**European Commission launches TEEB follow-up study**

The study aims to provide support for the European Union's 2020 Biodiversity Strategy on the assessment of the economic value of ecosystem services and the integration of these values into accounting and reporting systems, by building on recent and on-going studies and assessment work at national and EU level.

**Edward Norton joins TEEB Advisory Board**

Edward Norton, Actor/Filmmaker and United Nations Goodwill Ambassador for Biodiversity, joins TEEB Advisory Board to help build awareness of TEEB concepts internationally. Edward is also the President of the Board of the Maasai Wilderness Conservation Trust, and co-founder of [Crowdfuse](#), a web-based platform supporting grassroots fundraising for charities.

**TEEB Conference 2012: Last few days for early registration**

The early registration deadline for the TEEB Conference 2012 is 20 January. Early bird registration will secure a significantly lower participation fee. The TEEB Conference, hosted by the Helmholtz Centre for Environmental Research UFZ, is being held in Leipzig, Germany from 19-22 March.

**Yale Environment 360 Interviews Pavan Sukhdev**

Pavan Sukhdev, TEEB Study Leader, discusses the ways natural ecosystems benefit people and why policy makers and businesses must rethink how they assess environmental costs and benefits.

**Is a forest worth more than a gold mine?**

Could a forest be worth more than a gold mine to a developing country whose economy is heavily reliant on mineral extraction? Jason Schigjian posed this question during a recent [TEDx Yerevan](#) talk, where he presented research from his Harvard Extension graduate capstone project.



## TEEB Next Steps – Phase III

- **Promoting outreach and communications**
  - Developing TEEB training materials (for online use as well as at workshops)
  - Supporting national workshops and meetings in collaboration with partners such as the CBD







## TEEB Next Steps – Phase III

- **Facilitating national studies**
  - Brazil
  - India
  - Georgia
  - European Countries
  - Five more studies planned in developing countries under new EC funding





## TEEB Next Steps – Phase III

- **Supporting sectoral studies**
  - Ramsar Convention TEEB water/wetlands study
  - TEEB Oceans
  - TEEB and Green Economy (Rio+20 input)
  - TEEB Cities (released August 2011; [www.teebweb.org](http://www.teebweb.org))





**You cannot solve the problem with the same kind of thinking that created the problem.** *Albert Einstein*

***Thank You!***

**[www.teebweb.org](http://www.teebweb.org)**



United Nations Environment Programme

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