Wealth Accounting and Valuation of Ecosystem Services (WAVES)

Partnership Meeting

The World Bank, Washington DC

29-31 March, 2011

Familia

# **Economics of Ecosystem Services in DEPI, UNEP**

Pushpam Kumar, Ph. D.

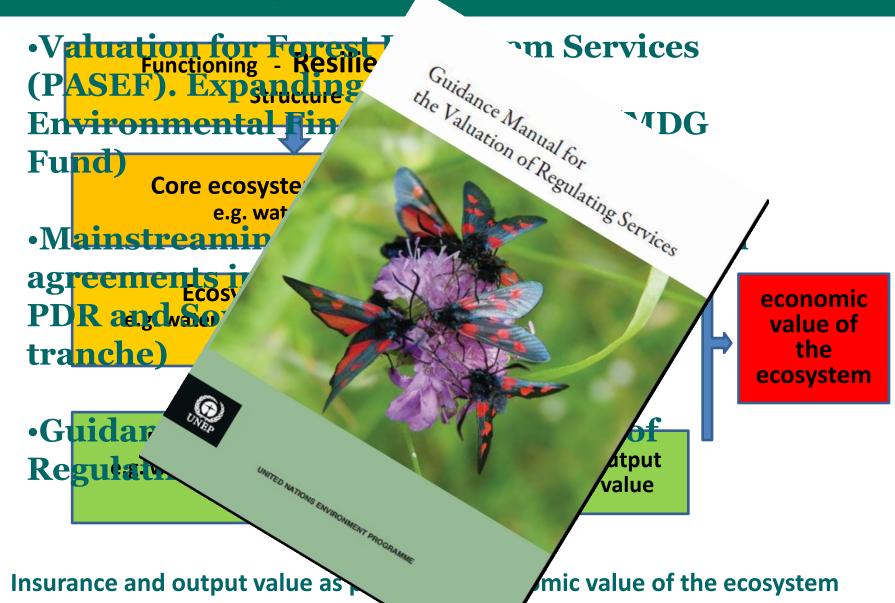
Chief, Ecosystem Services Economics Unit

**United Nations Environment Programme (UNEP)** 

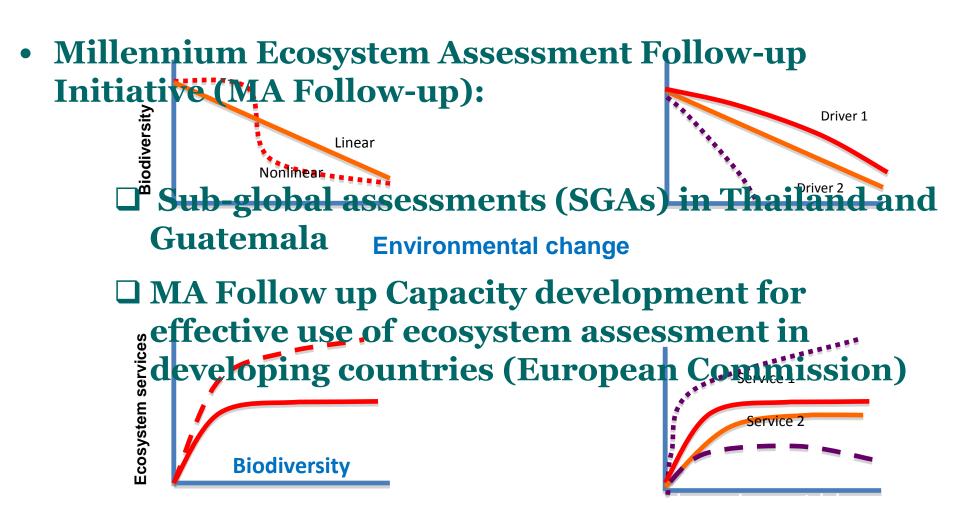
Email: Pushpam.Kumar@unep.org

### Specific Programmes

1. Ecosystems and Valuation



### 2. Ecosystem Science



### 3. Trade offs

•Capacity-building off between food State (India). (U

Ecosystem Services Economics (ESE)

To address trade

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Paper Nº 4

Ecosystem Services:

Managing Trade-offs

Regulating Services

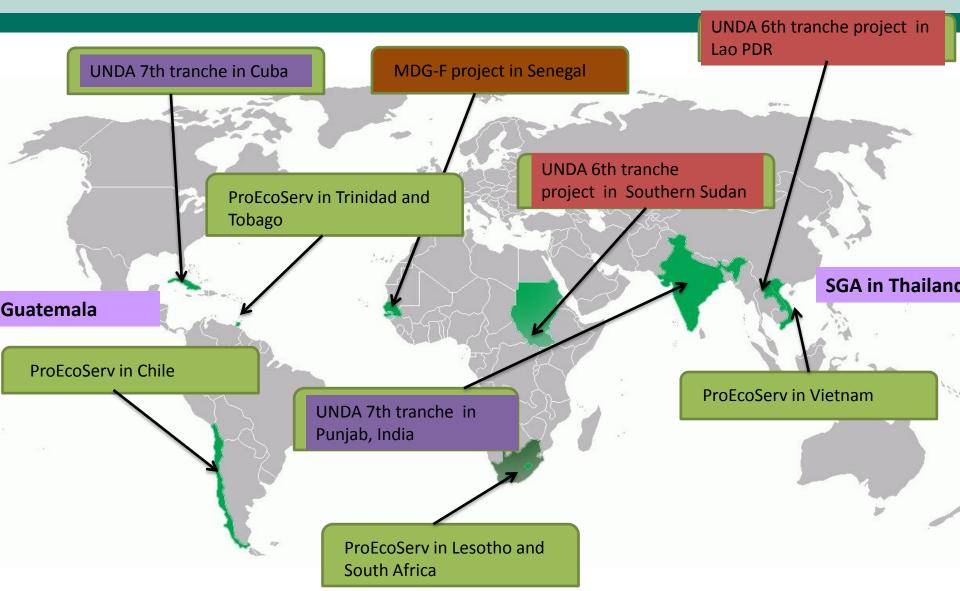
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•Project for J Trinidad an Lesotho (G'

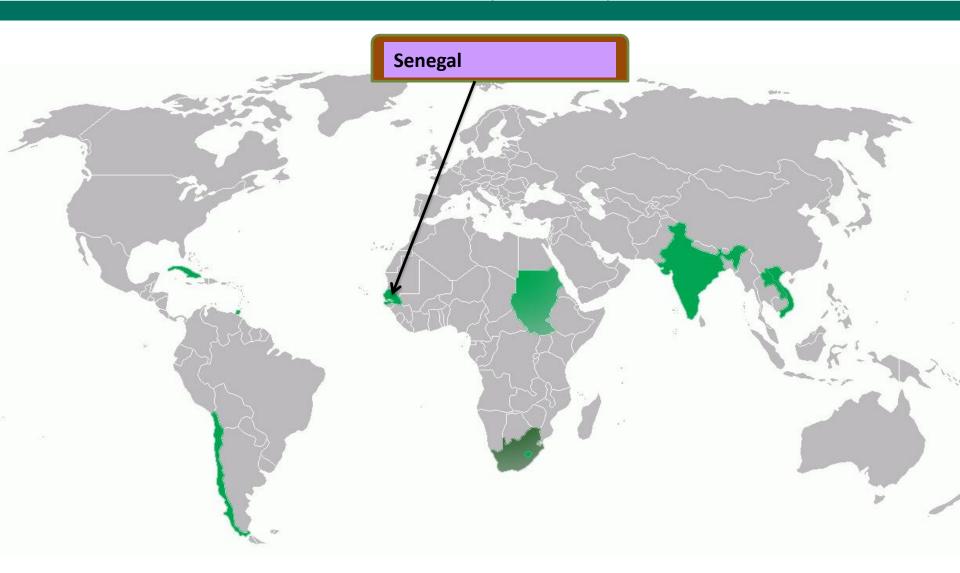
The United Nations Environment Programme

Elmqvist, T. Tiwendal, M. Krishnaswamy, J and Hylander, K

### Flagship projects

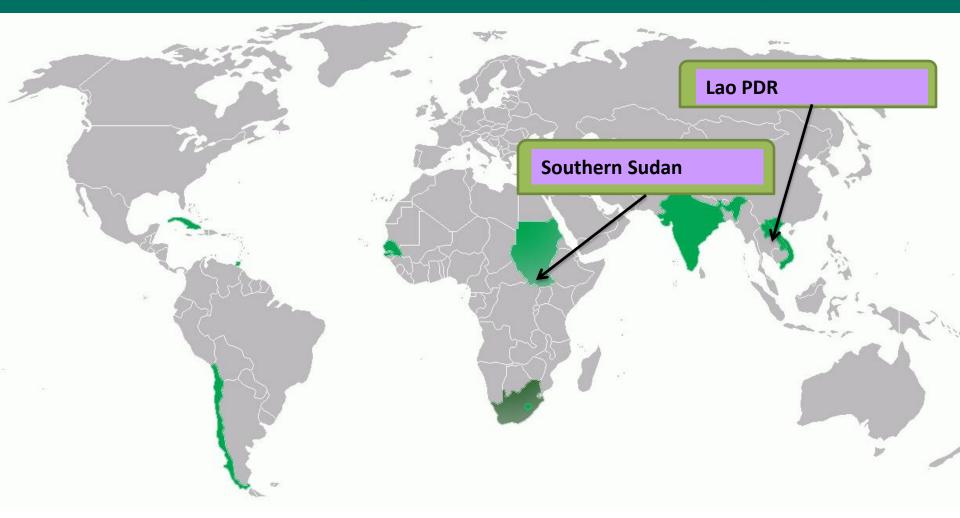


# Ecosystems and Valuation: 1. Development of Ecotaxation Scheme. Valuation for forest ecosystem services (PASEF)



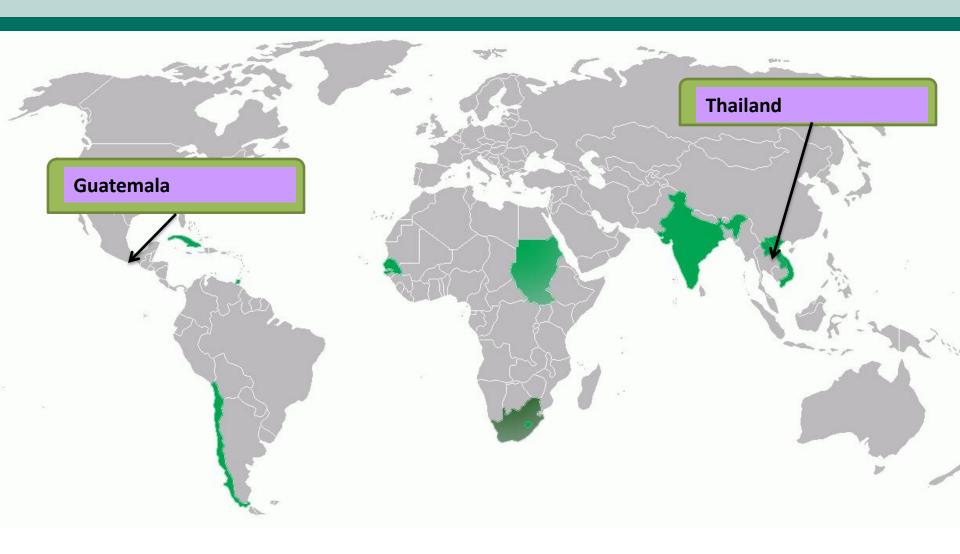
Partners:	Outputs:
•Centre De Suivi Ecologique – <b>CSE</b>	•Assessment of "conditions and trends", "drivers of changes", of forest ecosystem services;
•Direction de l'Environnement et des Etablissements Classés – <b>DEEC</b>	•The <b>economic valuation</b> of forest ecosystem services;
•Agence Nationale de la Statistique et de la Démographie – <b>ANSD</b>	•The development of an "eco-taxation scheme" for forest ecosystem services;
	•The development green accounts for forestry sector for Senegal

# Ecosystems and Valuation: 2. Mainstreaming multilateral environmental agreements into national poverty reduction strategies



Partners:	Outputs:
Centre for Environmental Economics and Policy in Africa - CEEPA, Pretoria	<ul> <li>•30th May 2011 – 4th June 2011 Southern Sudan national workshop</li> <li>• An overall framework for a case study in Southern Sudan as a policy paper on linking ecosystem services and poverty alleviation</li> </ul>
Natural Economic Research Institute (NERI) - Ministry of Planning and Investment (MPI) Lao PDR	•Research in Lao PDR: Ecosystem services valuation and policy-making with a focus on poverty reduction and ecosystem degradation.
	•September 2011 <b>Kenya final workshop</b> to share experience and lessons learned

# Ecosystem Science: 3. Millennium Ecosystem Assessment Follow-up: SGA



## Guatemala SGA (PEI)

## Thailand SGA (PEI)

Kaen

## **Partners:** FLACSO

### **Outputs:**

- 1. Implementation Phase launched and Implementation and execution arrangements in place.
- 2. Mid-term report for the implementation phase produced.

Partners:Centre of Human Well-being of Khon

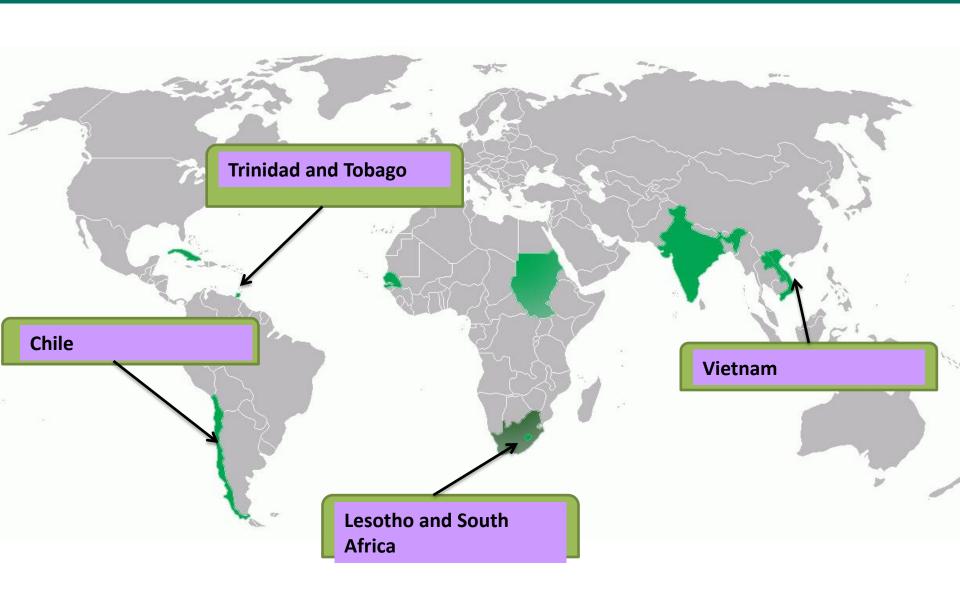
University (KKU)

- Thailand Environment Institute (TEI)

### Outputs: SGA in 3 pilot provinces

- 1- Design of the assessment, conceptual framework, scope and scale, sources of information, stakeholders and users
- 2- Trends and conditions in ecosystem services and human well-being in the pilot sites
- 3- Scenario development and policy options and responses

## Trade-Offs: 4. Project for Ecosystem Services (ProEcoServ)



# **Partners:**

# **Outputs:**

**Inception Workshop** 6-8 June 2011 Nairobi

 University of West Indies (UWI), Trinidad and Tobago Council for Scientific and

provided by the Natural Capital Project (NCP) team, to focus on **InVEST**. [Focus on Mainstreaming through Accounting and **Valuation** 

Industrial Research (CSIR), South Africa and Lesotho Institute of Strategy and

**Partners to attend Workshop:** 

Policy on Natural Resources and Environment (ISPONRE), Vietnam

•World Bank (WB)

European Environment Agency (EEA)

•Centre for Advanced Studies

Ecosystem Services and Poverty Alleviation

in Arid Zones (CEAZA), Chile

(ESPA) •World Resource Institute (WRI)

•International Human Dimensions Programme (IHDP)

### Global Project on Wealth Accounting: 5. Inclusive Wealth Report

Partners:	Outputs:
IHDP ASU Cambridge	A zero order draft technical document describing the methodology for computing inclusive wealth of nations and the various components
	A zero order draft technical document that focuses on the inclusion of ecosystem services within the wealth accounting framework
	A prototype database for the economic and social values developed and made available to stakeholders

# Thank you all