



Photo: Asian Development Bank



development talks

ENVIRONMENTAL ECONOMICS – PATHWAYS TO A SUSTAINABLE FUTURE

Development Talks 5 May 2015

Date: Tuesday 5 May, 2015

Time: 13.00 – 16:00 (Registration from 12.30)

Venue: Sida, Valhallavägen 199, Stockholm (Hörsalen)

The human imprint is becoming increasingly pervasive on our planet, from the atmosphere through the biosphere, in all regions of the world. Long-lasting impacts are evident in areas such as climate change, food and water security, overfishing, biodiversity loss and land use, to name a few.

Sustainability will increasingly permeate the future international development agenda, as manifested in UN's proposed Sustainable Development Goals. This will furthermore affect Sweden's development cooperation.

The urgency of our global problems places high expectations on 'knowledge-based' evidence: research must be credible, useful for policy responses and ultimately make a real difference to people's lives, particularly in the developing world.

Environmental and Development Economics focus on how to best manage environmental and natural resources in order to get a fast transition to sustainable development pathways, where economic prosperity is combined with social justice and a healthy earth system.

Welcome to a Development Talks focusing on Environmental economics in development cooperation: how can the integration of research and policy recognise and address the interlinkages between the environment, society and the economy? How can it create green development opportunities and solutions at a local, national and international level? And what is needed to tackle the systemic barriers to progress that we are faced with today?

We look forward to a highly interesting discussion with a broad and well-informed group of panellists.

The event is free of charge.

SPEAKERS' BIOGRAPHIES



Francisco Alpizar

Francisco Alpizar is Associate Professor of Economics at University of Gothenburg. He is the Director of the Economics and Environment for Development Research Program at the Tropical Agricultural Research and Higher Education Center (CATIE), a leading multilateral research institute based in Costa Rica.

In 2005 he founded the Latin American and Caribbean Environmental Economics Program (LACEEP) of which he is currently de Director.



Thomas Sterner

Thomas Sterner is a professor in environmental economics at the University of Gothenburg. He was the Coordinating Lead Author for chapter 15 on policies and institutions in the latest IPCC report and in 2012-2013 he was Visiting Chief Economist for the Environmental Defense Fund in New York. His main areas of work

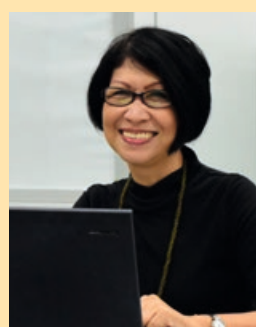
are instrument design for climate and environmental policy, catch shares in fisheries and theory of discounting.



Partha Dasgupta

Partha Dasgupta: Frank Ramsey Professor Emeritus of Economics, University of Cambridge; Fellow: British Academy, Royal Society. Member: Pontifical Academy of Social Sciences. Foreign Member: US National Academy of Sciences, the American Academy of Arts and Sciences, American Philosophical Society, Royal Swedish Academy

of Sciences. Honorary Fellow: London School of Economics, Trinity College (Cambridge). Volvo Environment Prize (2002), John Kenneth Galbraith Prize (2006), Zayed International Environment Prize (2010). Honorary Doctorate: Wageningen University, University of Bologna, Tilberg University, Catholic University of Louvain, Harvard University.



Herminia Francisco

Herminia Francisco is Director of the Economy and Environment Program for Southeast Asia (EEPSEA) since 2007. She feels fortunate to be in a position to help young researchers carry out studies aimed at helping their governments improve the way environment and natural resources are managed in the region. Before joining EEPSEA, she taught at the

University of the Philippines at Los Banos, advising graduate students from the Philippines, Vietnam, Indonesia, and Cambodia. She has research experience in the fields of economics of soil erosion and conservation, valuation of ecosystem services, economic analysis of land use options, and policy analysis of alternative institutional arrangements to manage common pool resources.



Carl Folke

Carl Folke is founder and science director of the Stockholm Resilience Centre, Stockholm University and director of the Beijer Institute, Royal Swedish Academy of Sciences, Sweden. He works on social-ecological systems and resilience emphasizing the need to reconnect to the capacity of the biosphere to sustain

development. He co-founded the Resilience Alliance, has been engaged in the development of ecological economics, directs the Global Economic Dynamics and the Biosphere Academy Programme and the IPO of the Programme of Ecosystem Change and Society (PECS) of Future Earth. He serves as adviser to research institutes, policy and practice, and is engaged in the art-science interface.



Priya Shyamsundar

Priya Shyamsundar is Executive Director of the South Asian Network for Development and Environmental Economics (SANDEE), a research network that covers seven countries. Priya has previously served as a consultant at the World Bank, Senior Program Officer at the John D. and Catherine T.

MacArthur Foundation, Visiting Assistant Professor at Duke University and Research Associate at the Institute of Social Studies Trust. Priya's research interests range from poverty and natural resource management to valuation of ecosystem services and co-benefits of climate change mitigation.



Rashid Hassan

Rashid Hassan is Professor and Director of the Centre for Environmental Economics and Policy in Africa, University of Pretoria. Previously worked at the CSIR, SA, CIMMYT International in east Africa, and University of Juba, South Sudan. Served as member of many national and international Boards & Science

Councils including: The CGIAR Science Council (ISPC), GEF Science and Technical Advisory Panel-STAP IV, Science Panel and Co-Chair of the Condition and Trends Working Group of the Millennium Ecosystem Assessment, High Level Panel of Experts (HLPE) on Food Security and Climate Change of the UN CFS, Stockholm Resilience Centre Board, Stockholm Environment Institute (SEI) Science Advisory Council, Human Sciences Research Council of SA Board. Member of the Academy of Sciences of SA and Fellow of the World Academy of Sciences (TWAS), Senior Fellow of ZEF at Bonn University, editor and member of editorial Boards of many international journals.



Anne-Sophie Crépin

Anne-Sophie Crépin is a researcher and the deputy director of the Beijer Institute of Ecological Economics with background in environmental and resource economist. She focuses on interactions between the economy and ecosystems with complex dynamics due for example to multiple species, fast and slow variables, and threshold effects. She also studies global

dynamics as well as behavioural response of resource users.



Gunnar Köhlin

Gunnar Köhlin is the Director of the Environment for Development Initiative and an Associate Professor of Environmental and Development Economics at the Department of Economics, University of Gothenburg. He has 28 years of experience of capacity building, research and development in poor

countries with a focus on natural resource management.



Anders Granlund

Anders Granlund is presently the Lead Policy Specialist for Environment and Climate at the Policy Support Unit at the Department for International Organisations and Policy Support, Sida. From 2011 to 2013 Dr Granlund was Head of Sida’s Research Unit. In March 2006 he joined the Swedish

Environmental Secretariat for Asia (SENSA) first as Regional Adviser after serving as Head of Sida’s Information Communication Technology (ICT) Secretariat for developing countries, and in 2009 as Director. Dr Granlund has a background in Marine Micropaleontology, working as an Associate Professor, with a specialization in climate change and computer modelling of evolution rates. He enjoys more than 20 years of research experience from places such as Harvard, Woods Hole, Scripps Institution and the M. et P. Curie Institute in Paris. In 1985, he joined the Swedish Agency for Research Cooperation with Developing Countries (SAREC) as Senior Research Officer, where he headed the Global SAREC Marine Science Programme. In 1996, he was appointed Head of Division for Sida Research Council and the ICT Secretariat. From 2000 to 2003 he was Counsellor and Deputy Head of Mission at the Embassy of Sweden in Dhaka, Bangladesh.



John Joyce

John Joyce is Chief Economist at the Stockholm International Water Institute (SIWI) where he leads a group to advance and diffuse political economy research and analysis to water policy, strategy and practice. He is Director of the Collaborative Programme Euphrates and Tigris (CPET).

Prior to joining SIWI, he specialized in River Basin Management Planning Economics and Regulatory Impact Assessment in the context of the implementation of the EU Water Framework Directive (WFD) and related EU Directives including: Groundwater; Marine; Bathing Water; Nitrates and Dangerous Substances. He is an Economic Adviser to the Defra Chaired Demonstration Test Catchments Programme and to Bloomberg’s BNA Water Law & Policy Monitor. He was a Visiting Scholar at The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis.

Moderator: Dr John Joyce,
Chief Economist, Stockholm International
Water Institute (SIWI)

DEVELOPMENT TALKS PROGRAMME

Environmental Economics – pathways to a sustainable future

12:30 Registration and coffee

13:00 Introduction

Ms Charlotte Petri Gornitzka,
Director General of Sida

Session 1: Policies for the Anthropocene

What does a sustainable future actually look like?

The influence of environment and development economics on practical solutions and world decisions in research and policy.

13:10 Setting the stage: Why are environmental considerations critical to economic development and how can we best address this integration?
Prof Sir Partha Dasgupta, Faculty of Economics, University of Cambridge, UK

13:20 Earth system resilience and planetary sustainability

What does a sustainable future actually look like? Reconnecting development to the biosphere in the Anthropocene.

Prof Carl Folke, Beijer Institute, Stockholm

13:35 Policies for the Anthropocene

Taking environmental and resilience research to scale. How to design economic policies that allow us to develop our societies, alleviate poverty and still make sure we stay within a safe operating space for the globe.

Prof Thomas Sterner, Economics Department, University of Gothenburg, Sweden

13:50 Comments to previous speakers,

followed by short panel discussion

Prof Sir Partha Dasgupta, Faculty of Economics, University of Cambridge, UK

Session 2: Environment and Development Economics: looking back and moving forward

14:10 Lessons learnt from the last couple of decades of investment in Environmental Economics in Developing countries? Regional overviews (5 speed-talks)

The Brundtland report (1987) identified environmental economics as a potential tool to implement sustainable development. Considering that very few resources were available at the time, a number of capacity building and scientific initiatives were launched. In this session a number of major regional networks report back on their scientific accomplishments, obstacles and concerns and how outcomes can be used to address current developmental challenges and future research.

Associate Prof Francisco Alpizar, the Latin American and Caribbean Environmental Economics Program (LACEEP), Costa Rica
Dr Herminia Francisco, Economy and Environment Program for Southeast Asia (EEPSEA), the Philippines

Prof Rashid Hassan, Centre for Environmental Economics & Policy in Africa-CEEPA University of Pretoria, South Africa

Dr Priya Shyamsundar, South Asian Network for Development and Environmental Economics (SANDEE), Nepal

Associate Prof Gunnar Köhlin, Environment for Development initiative (EfD), University of Gothenburg, Sweden

14:45 Coffee and bun

15:05 Panel discussion including questions and comments from the audience

Dr Anders Granlund (Policy Lead, Environment and Climate, Sida), Dr Anne-Sophie Crépin (Deputy Director, Beijer Institute) and all the above speakers from the regional overview speed-talks

16.00 End