

## Announcing the Most Comprehensive Book on Sustainable Development

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### **Making Development More Sustainable: Sustainomics Framework and Practical Applications**

**Mohan Munasinghe**

**Chairman, Munasinghe Institute for Development (MIND), Colombo, and  
Vice Chair, Intergovernmental Panel on Climate Change (IPCC), Geneva**

This 650 page book provides a comprehensive, rigorous and practical analysis that assesses sustainable development prospects today, by applying the innovative sustainomics framework. It's main message is optimistic – although the problems are serious, an effective response can be mounted to make development more sustainable, provided it is initiated immediately. Sustainomics shows us the first practical steps in making the transition from the risky business as-usual scenario to a safe and sustainable future. Mohan Munasinghe explains the key principles underlying sustainomics clearly, concisely and relatively free of technical jargon, while mathematical and other details are provided in annexes. The book also illustrates the methodology with empirical case studies that are practical and policy-relevant over a wide range of time scales, countries, sectors, ecosystems and circumstances. The extensive bibliography will be useful to those who wish to research specific topics. The book will appeal to a wide audience, including students, researchers from many disciplines, lecturers, policy analysts and public and private decision makers, as well as development practitioners, concerned citizens and stakeholders.

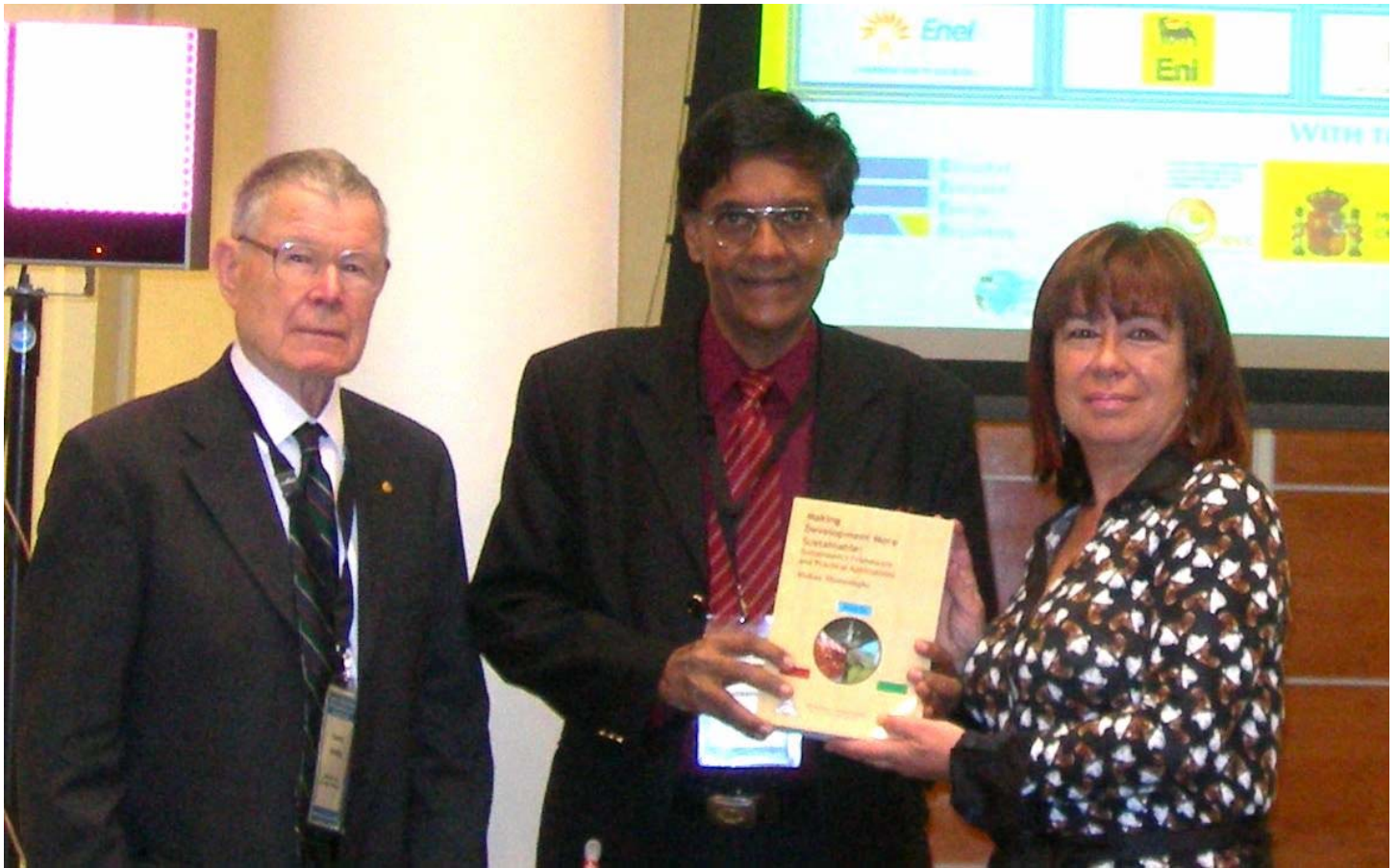
**Chapters include:** 1. Overview And Summary; 2. Sustainomics Framework; 3. Economics of the Environment; 4. Ecological and Social Aspects; 5. Global Analytical Applications; 6. International Process Applications: Multi-Level, Multi-Stakeholder, Trans-Disciplinary Dialogues; 7. National Economywide Applications; 8. Mathematical Macro-Model Applications; 9. Computable General Equilibrium (CGE) Modeling Applications; 10. Energy Sector Applications; 11. Transport Sector Applications; 12. Water Resource Applications; 13. Ecological and Agricultural System Applications; 14. Resource Pricing Policy Applications; 15. Project Applications; 16. Local Applications: Hazards, Disasters and Urban Growth; Bibliography; Index. Soft cover.

*'Professor Munasinghe should be commended for writing a comprehensive, concise and clear volume that offers an immediate and practical path for making current development more sustainable, by applying the Sustainomics framework. He demystifies the complexities of sustainable development with a critical and probing analysis. This book is unique. It presents an easily understandable and rigorous conceptual framework, while showing practical applications using a wide range of empirical case studies. Mohan brings together a wide range of skills. As a respected and award winning researcher, his analysis is rigorous and well-documented. As a senior decision maker and manager with over 35 years of experience in the development arena, his advice is eminently practical. Finally, as a veteran professor with an enviable record of publications, he presents his arguments lucidly and convincingly. This text written by a leading world authority on sustainable development is an invaluable resource.'*

**Prof. James Gustave Speth, Dean, School of Forestry and Environmental Studies, Yale University; and former Administrator, United Nations Development Program (UNDP), New York, USA.**

*'This book on sustainable development is an impressive presentation of policy-oriented research by Mohan Munasinghe. He has managed to effectively mobilize a wide array of scientific theories, methods and tools of decision support towards the goal of making development more sustainable. In a trans-disciplinary spirit, but with his feet firmly on the ground and drawing on knowledge from economic, ecological and social disciplines, the author presents a set of well chosen and eminently practical case studies. These examples at various levels ranging from the global/transnational to the local, convincingly demonstrate the relevance of his approach.'*

**Prof. J.B. (Hans) Opschoor, Rector, Institute of Social Studies, and Professor of Environmental Economics, Free University Amsterdam, The Netherlands.**



At the launch of his new book 'Making Development More Sustainable: Sustainomics Framework and Practical Applications', **Prof. Mohan Munasinghe** (centre), Chairman, Munasinghe Institute for Development (MIND) and Vice Chair, Intergovernmental Panel on Climate Change (IPCC), was felicitated by **Hon. Cristina Narbona** (right), Spanish Minister of Environment, and **Prof. Thomas Schelling** (left), 2005 Nobel Laureate in Economics, at the recent International Forum on Global Climate Change Strategies Beyond 2012, organized by the European Union in April 2007, Madrid, Spain. The book describes how climate change policies could be fully integrated into national sustainable development strategy – a major theme of the IPCC report.

# Making Development More Sustainable: Sustainomics Framework and Practical Applications

Mohan Munasinghe

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