

Overview of the Venice Academic Workshop and the Harvard Project on International Climate Agreements Research Program

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Resources for the Future

Harvard Project on International Climate Agreements

Fondazione Giorgio Cini

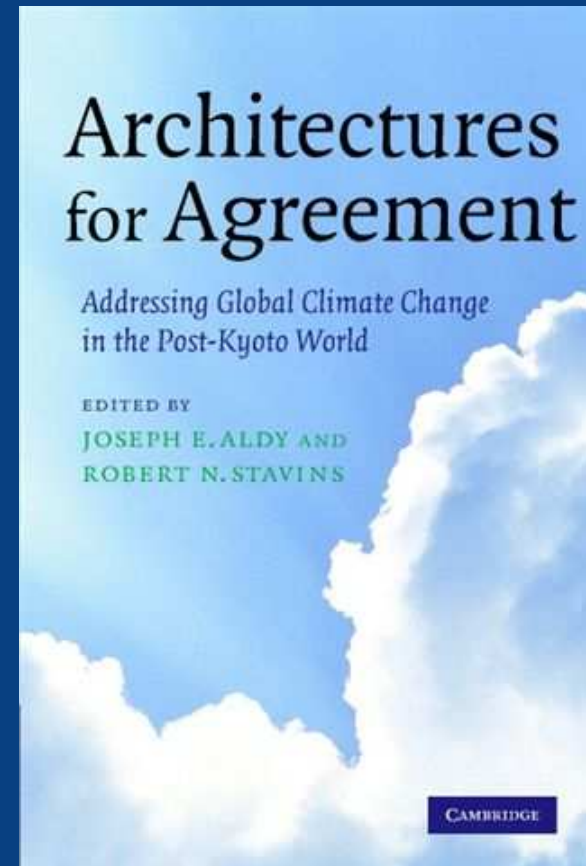
Venice, Italy

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Architectures for Agreement

- Presents six alternative visions for post-Kyoto climate policy architecture
- Two commentaries evaluate each proposal
- Foreword by Larry Summers and Epilogue by Tom Schelling
- Introduction of the issue and synthesis of major themes



Harvard Project Work Schedule

- **Stage One (2007-08):** Use six proposals in book as basis for discussion about post-Kyoto alternatives with relevant stakeholders around the world
- **Stage Two (2008):** Conduct policy and modeling analysis to identify key design elements and develop a small set of promising policy frameworks
- **Stage Three (2008-09):** Explore the key design principles and alternative policy architectures with domestic and international audiences

Harvard Project Stage Two Research Program

I. Alternative International Policy Architectures

Towards a Global Compact for Managing Climate Change, Ramgopal Agarwala, Research and Information System for Developing Countries, India

Portfolio of Multiple Agreements and Approaches to Mitigating and Adapting to Climate Change, Scott Barrett, Johns Hopkins University, USA

Harmonization of Carbon Equivalent Taxes Across Countries, Richard Cooper, Harvard University, USA

EU Emissions Trading Scheme as Model for a Global Regime, A. Denny Ellerman, MIT Sloan School of Management, USA

Formulas for International Climate Policy, Jeffrey Frankel, Harvard Kennedy School, USA

Linkage of Domestic Trading Systems as a Bottom-Up Architecture, Robert Stavins, Harvard Kennedy School, and Judson Jaffe, Analysis Group, USA

A Sectoral Approach as a New Post-Kyoto Framework, Akihiro Sawa, Research Center for Advanced Science and Technology, University of Tokyo, Japan

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II. Key Elements in an International Policy Architecture

A. Assessing Targets and Goals

Metrics for Assessing Comparability and Adequacy of Effort, Richard Morgenstern and Carolyn Fischer, Resources for the Future, USA

Equity Principles, Cass Sunstein and Eric Posner, University of Chicago, USA

B. The Role and Means of Technology Transfer

Rich Country Mitigation Policy and Resource Transfers to Developing Countries, Andrew Keeler and Alexander Thompson, Ohio State University, USA

International Technology Agreements, Richard Newell, Duke University, USA

A Measurable, Reportable, and Verifiable Post-2012 Climate Framework, Fei Teng and Wenying Chen, Tsinghua University, China

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II. Key Elements in an International Policy Architecture (continued)

C. Including Deforestation in a Global Climate Policy

Policies to Address Deforestation, Andrew Plantinga, Oregon State University, and Kenneth Richards, Indiana University, USA

D. Compliance Mechanisms

Promoting Compliance in International Climate Policy Agreements, Robert Keohane, Princeton University, and Kal Raustiala, UCLA School of Law, USA

III. Important Issues in the Development of International Policy Architecture

A. Negotiation Process

Constitutional Rules for (Re-)Negotiating Agreements, Bård Harstad, Northwestern University, USA

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III. Important Issues in the Development of International Policy Architecture

B. Economic Development, Adaptation, and International Policy

Reconcile Human Development and Climate Protection, Jing Cao, Tsinghua University, China

Opportunities for Developing Country Participation in an International Climate Change Policy Regime, Jiang Kejun, Energy Research Institute, National Development and Reform Commission, China

Developing Country Engagement, William Pizer, Daniel Hall, Resources for the Future, USA and Takahiro Ueno, Central Research Institute of Electric Power Industry, Japan

Development and Climate Change: an Indian Perspective, P.R. Shukla, Indian Institute of Management, India

Development and Climate Change, E. Somanathan, Indian Statistical Institute, India

Development and Climate Change, David Victor, Stanford University, USA

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C. Global Climate Policy and International Trade

Climate Policy and International Trade Policy, Jeffrey Frankel, Harvard Kennedy School, USA

IV. Modeling Impacts of Alternative Allocations of Responsibility

Modeling Economic Impacts of Alternative International Climate Policy Architectures,
Valentina Bosetti, Carlo Carraro, Alessandra Sgobbi, Massimo Tavoni, FEEM, Italy

Modeling Economic Impacts of Alternative International Climate Policy Architectures,
James Edmonds and Leon Clarke, Joint Global Change Research Institute, USA

The Effects of Uncertainty on Setting Long-Term Climate Policy Goals, Richard G.
Richels and Geoffrey J. Blanford, Electric Power Research Institute, USA

Questions Raised by the Bali Action Plan to be Addressed by the Harvard Project

- How do we set a long-term goal?
 - How do we account for uncertainty?
 - How do we adjust goal as we learn?
- How do we structure commitments/actions that deliver climate benefits and economic development?
 - Issue for developed and developing countries
 - Much has changed since 1992 when world divided in two
 - Need to integrate climate policy in development agenda
- Is adaptation just “good” development policy?

Questions Raised by the Bali Action Plan to be Addressed by the Harvard Project

- How can we promote development and transfer of technology?
 - Need to move beyond ODA and traditional CDM
 - Need policies to leverage more private sector capital
- R&D coordination
 - CO2 capture and storage
 - Geo-engineering
- Measuring effort
 - How do we assess comparability, adequacy of effort?
 - What institutions are necessary?

Invitation to Participate in the Harvard Project on International Climate Agreements

To get more information about the Project,
sign up for e-alerts, etc.,
please visit the Harvard Project website:
www.belfercenter.org/climate