

**INSTREAM Workshop:
Energy and Resource Efficiency – Modelling, Analysis, Indicators**

Prague, 7 April 2011

**Venue: Charles University in Prague – Karolinum, 2nd floor
Ovocný trh 3, Prague 1**

This workshop is organised in the context of the FP7 INSTREAM project (*Integrating Mainstream Economic Indicators with Sustainable Development Objectives*) with the aim to gather experts' and policy makers' feedback on a number of innovative indicators and to provide a platform for sharing experiences and best practices in the use of these evaluation tools.

The workshop targets several quantitative methods and approaches to develop and apply sustainability indicators, including statistical analysis of inter-linkages between indicators, index-based decompositions, econometric analysis of efficiency and general equilibrium framework. The compilation of indicators on resource and energy efficiency targets various levels of data including firm-, household-, sector- and macro-level.

Furthermore, the workshop will present insights on the qualitative approaches used to assess the policy-relevance of sustainability indicators in the context of energy and resource efficiency.

Finally, to provide a broader overview on the approaches and methods used for sustainability evaluation and energy efficiency assessment, the workshop will include a summary of the main results from the complementary EU funded project INDI-LINK.

Please register to the workshop online on <http://ecologic.eu/3913>
There is no registration fee.

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For InStream Workshop

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AGENDA

10.00 – 10.30	Registration
10.30 – 12.20	Part I – MEASURING SUSTAINABILITY BY INDICATORS <i>Chair: Bedřich Moldan (Charles University Environment Center)</i>
10.30 – 10.35	Welcome <i>Bedřich Moldan (Charles University Environment Center, Prague)</i>
10.35 – 11.00	INSTREAM Project Overview & Storylines and Goal of the Prague Workshop <i>Samuela Bassi (Institute for European Environmental Policy, London/Brussels) & Lucas Porsch (Ecologic Institute, Berlin)</i>
11.00 – 11.25	The role of energy efficiency in determining the overall performance of the composite sustainability indicator <i>Francesco Bosello (Fondazione Eni Enrico Mattei, Milano)</i>
11.25 – 11.50	Resource and energy efficiency indicators: Exploring linkages in CEE <i>Ferenc Toth, Eva Hizsnyik (International Institute for Applied Systems Analysis, Laxenburg)</i>
11.50 – 12.20	Discussion
12.20 – 13.00	Lunch Break
13.00 – 15.20	Part II – ANALYSING EFFICIENCY ON SECTOR AND MACRO LEVEL <i>Chair: Francesco Bosello (Fondazione Eni Enrico Mattei)</i>
13.00 – 13.30	Resource efficiency and competitiveness <i>Klaus Rennings (Centre For European Economic Research, Mannheim)</i>
13.30 – 14.00	Endogenous technological change and energy efficiency technology diffusion <i>Sebastian Voigt (Centre For European Economic Research, Mannheim)</i>
14.00 – 14.15	Discussion
14.15 – 14.45	Driving factors of emission changes in the Czech Republic <i>Fusako Tsuchimoto (Charles University Environment Center, Prague)</i>
14.45 – 15.05	Updated Supply and Use Tables – Revision 2011 <i>Jaroslav Sixta, Petr Musil (Czech Statistical Office, Prague)</i>
15.05 – 15.20	Discussion
15.20 – 15.40	Coffee Break
15.40 – 17.30	Part III – INTERLINKAGES AND POLICY EVALUATION <i>Chair: Lucas Porsch (Ecologic Institute)</i>
15.40 – 16.10	Results from INDI-LINK Project <i>Tomas Hák (Charles University Environment Center, Prague)</i>
16.10 – 16.30	Residential energy efficiency and consumption: economic, environmental and social aspects <i>Milan Ščasný (Charles University Environment Center, Prague)</i>
16.30 – 17.00	Policy and Resource/Energy Efficiency Indicators <i>Samuela Bassi, Leonardo Mazza (Institute for European Environmental Policy, London/Brussels)</i>
17.00 – 17.30	Discussion
17.30	Closing Reception