WWWforEurope:

“Modelling Growth and Socio-ecological Transition”

March 12th and 13th, 2013
WIFO, Arsenal, Object 20, 1030 Vienna

Preliminary Programme
Tuesday, March 12th 2013

12.30 - 13.00 Registration

13.00 - 15.00 Modelling growth and socio-ecological transition – Chances and challenges (Public WWWforEurope lecture)
Graciela Chichilnisky (Columbia University) and Jan Rotmans (Erasmus University Rotterdam, DRIFT)
Commentary by: Kurt Bayer (WIFO)

15.00 - 15.30 Coffee break

15.30 - 16.30 Presentation of WWWforEurope-Area 2 work
Jeroen van den Bergh (ICREA, Universitat Autònoma de Barcelona, VU University Amsterdam)

16.30 - 17.00 Discussion and reactions from experts

17.00 - 17.30 General discussion

Wednesday, March 13th 2013

9.00 - 11.00 Session 1

Implications of a persistent low growth path. A scenario analysis
Andrea Stocker, Elke Pirgmaier, Friedrich Hinterberger (SERI);
Anett Grossmann, Ingo Wolter (GWS)
Discussion: Valeria Andreoni (European Commission- JRC)
Claudia Kettner (WIFO)

Transition to sustainability: Scenarios towards a low-carbon economy
Giovanni Bernardo, Simone D’Alessandro (University of Pisa)
Discussion: Jeroen van den Bergh (ICREA, Universitat Autònoma de Barcelona, VU University Amsterdam)
Nicola Brandt (OECD)

Assessing global resource insecurity through a multidimensional model for more targeted sustainable development policies
Irene Monasterolo, Aled Jones (Anglia Ruskin University)
Discussion: Nicola Brandt (OECD)
Ecological macroeconomics: An application to climate change
Armon Rezai (Vienna University of Economics and Business, University of Cologne), Lance Taylor (New School for Social Research), Reinhard Mechler (Vienna University of Economics and Business, IIASA)
Discussion: Graciela Chichilnisky (Columbia University)
Valeria Andreoni (European Commission- JRC)

11.00 - 11.30 Coffee break
11.30 - 13.30 Session 2

Data envelopment analysis for measuring economic growth in terms of welfare beyond GDP
Martin Lábaj, Eduard Nežinský (University of Economics in Bratislava); Mikulas Luptáčik (University of Economics in Bratislava, Vienna University of Economics and Business),
Discussion: Kurt Kratena (WIFO)
Nicola Brandt (OECD)

Inequality, environmental taxation, and green innovations
Christian Kiedaisch, Josef Zweimüller (University of Zurich)
Discussion: Jeroen van den Bergh (ICREA, Universitat Autònoma de Barcelona, VU University Amsterdam)
Stefan Speck (European Environment Agency)

Sustainability and competitiveness in evolutionary perspectives - Environmental innovations, structural change and economic dynamics in the EU
Marianna Gilli, Massimiliano Mazzanti, Francesco Nicolli (University of Ferrara)
Discussion: Kurt Kratena (WIFO)
Mikulas Luptáčik (University of Economics in Bratislava, Vienna University of Economics and Business)

Economic and social consequences of general purpose technologies - A combined classical and evolutionary approach to the evaluation of economic policy in the presence of technical change
Rita Strohmaier, Andreas Rainer (University of Graz)
Discussion: Karolina Safarzynska (Vienna University of Economics and Business)
Mikulas Luptáčik (University of Economics in Bratislava, Vienna University of Economics and Business)

13.30 - 14.30 Lunch break
14.30 - 16.30  Session 3

Economic shocks, transition and distribution: The role of limited information and heterogeneous agents
Ali Asjad Naqvi (Center for Economic Research in Pakistan), Miriam Rehm (Chamber of Labour Austria)
Discussion: Karolina Safarzynska (Vienna University of Economics and Business)
Regine Gerike (University of Natural Resources and Life Sciences, Vienna)

Key behavioural and individual characteristics for the purchase decision of alternative-fuel vehicles and their impact on achieving environmental goals
Tibor Paul Hanappi (Institute for Advanced Studies Vienna, Johannes-Kepler University), Sigrid Stix (Environment Agency Austria, Vienna University of Economics and Business)
Discussion: Regine Gerike (University of Natural Resources and Life Sciences, Vienna)
Valeria Andreoni (European Commission- JRC)

The role of the money and the banking sector in the transition to a sustainable economic system
Giovanni Bernardo (University of Pisa), Emanuele Campiglio (University of Pisa, London School of Economics)
Discussion: Jesus Crespo Cuaresma (Vienna University of Economics and Business)
Stefan Speck (European Environment Agency)

A macroeconomic perspective on climate change mitigation: Meeting the financing challenge
Alex Bowen (London School of Economics), Emanuele Campiglio (University of Pisa, London School of Economics), Massimo Tavoni (Fondazione Eni Enrico Mattei)
Discussion: Graciela Chichilnisky (Columbia University)
Stefan Speck (European Environment Agency)

16.30 – 17.00  Coffee break
17.00 – 18.00  Summary and general discussion
18.00  End of meeting