



**World Input-Output Database:  
Construction and Applications**

*World Input-Output Database (WIOD)*  
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## **Final Agenda**

WIOD consortium meeting (25-26 May 2011)  
and  
Modellers' meeting (27 May 2011)

Room A30, 1<sup>st</sup> floor  
IPTS, Seville

**Wednesday 25 (WIOD consortium meeting, day 1)**

**08:45 – 09:00      Opening and Introduction**

**09:00 – 11:00      Session 1 (WP1-5)**

09:00 – 09:25 WIOD: current state and problems to be solved  
Marcel Timmer (RUG)

09:25 – 09:50 Trade data issues  
Robert Stehrer (WIIW)

09:50 – 10:15 World IO table  
Bart Los(RUG)

10:15 – 10:40 Environmental accounts  
Update of energy and air accounts. New accounts: land, water, natural resources  
Iñaki Arto (IPTS)  
Linking the environmental satellites with the prototype WIOD CGE model

Michael Schymura (ZEW)

10:40 – 11:00 Socio-economics accounts  
Gaaitzen de Vries (RUG), Abdul Erumban (RUG)

**11:00 – 11:30 Coffee break**

**11:30 – 12:30 Session 2 (WP6)**

11:30 – 12:00 Input-output analysis in current or constant prices: does it matter?  
Erik Dietzenbacher (RUG), Umed Temurshoev (RUG)

12:00 – 12:30 Does bias matter in input-output analysis? An almost definite answer  
José Manuel Rueda-Cantuche (IPTS), Erik Dietzenbacher (RUG), Esteban Fernández  
(University of Oviedo), Antonio F. Amores (Pablo Olavide University)

**12:30 – 13:30 Session 3 (WP8)**

12:30 – 13:00 The labour market impact of regionally differentiated outsourcing  
Kurt Kratena (WIFO), Gerhard Streicher (WIFO)

13:00 – 13:30 Effects of outsourcing on labor markets and international specialization  
Neil Foster (WIIW), Robert Stehrer (WIIW)

**13:30 – 14:30 Lunch**

**14:30 – 16:00 Session 4 (WP7)**

14:30 – 15:00 The WIOD prototype CGE model: the model, structural parameters and calibration  
Andreas Löschel (ZEW)

15:00 – 15:30 Induced technological progress and the environment  
Sascha Rexhäuser (ZEW)

**15:30 – 15:45 Coffee break**

**15:45 – 16:45 Session 5 (WP7)**

15:45 – 16:15 Environmental repercussions of trade liberalization on the environment. A Structural  
Decomposition Analysis and econometric study to unveil main drivers and factors.  
Ignazio Mongelli (IPTS)

16:15 – 16:45 Embodied and induced technological change and the price of carbon  
Kurt Kratena (WIFO)

**20:30 Social dinner**

## Thursday 26 (WIOD consortium meeting, day 2)

### 09:00 – 11:00 Session 6 (Papers)

- 09:00 – 09:30 A consolidated European Union and Euro Area supply-use system and input-output tables  
Isabelle Remond-Tiedrez (EC), José Manuel Rueda-Cantuche (IPTS), Joerg Beutel (Konstanz), Maaïke C. Bouwmeester (RUG), Jan Oosterhaven (RUG)
- 09:30 – 10:00 Production patterns, tariff policy and effective protection,  
Hubert Escaith (WTO), A. Diakantoni (WTO)
- 10:00 – 10:30 REAL-IO: analytical toolbox of inter-regional input-output analysis  
Norihiro Yamano (REAL, OECD), Chun-Hua Wu (REAL), Geoffrey J.D. Hewings (REAL)

### 10:30 – 11:00 Coffee break

### 11:00 – 13:00 Plans for contributions to edited volume (10 minutes presentations)

- Kurt Kratena (WIFO)
- Robert Stehrer (WIIW)
- Erik Dietzenbacher, Yan Xu (RUG)
- Ignazio Mongelli, Iñaki Arto (IPTS)  
Environmental repercussions of trade liberalization. A Structural Decomposition Analysis and econometric study to unveil main drivers and factors.
- José M. Rueda-Cantuche, Iñaki Arto, Valeria Andreoni (IPTS)  
Vertical integration and globalization: effects on employment in the European Union
- José M. Rueda-Cantuche, Ignazio Mongelli (IPTS)  
Econometric analysis for the calculation of input-output multipliers with rectangular supply and use tables
- José M. Rueda-Cantuche, Iñaki Arto, Valeria Andreoni (IPTS)  
Estimation of the European carbon footprint within a multi-regional framework and a sensitivity analysis of the different assumptions made under lack of information

### 13:00 – 13:30 Ian Perry (DG Research, EC), - cancelled -

### 13:30 – 14:30 Lunch

### 14:30 – 16:00 Papers for Alexandria

- 14:30 – 15:00 Decomposing net trade in value added and the patterns of trade in factors  
Robert Stehrer (WIIW)
- 15:00 – 15:30 Slicing up global value chains. The role of China  
Marcel Timmer (RUG), Abdul Azeez Erumban (RUG), Bart Los (RUG), Robert Stehrer (WIIW), Gaaitzen de Vries (RUG)
- 15:30 – 16:00 The great guzzler? A longitudinal analysis of the impact of Chinese growth on energy use in a globalizing world

Bart Los (RUG), Erik Dietzenbacher (RUG), Frederik Neuwahl (EACI), Robert Stehrer (WIIW), Marcel Timmer (RUG), Alejandro Villanueva (IPTS)

**16:00 – 16:15**      **Coffee break**

**16:15 – 17:30**      **Business meeting**

**Friday 27 (Modellers' meeting)**

09:15 – 09:30      Opening and Introduction  
Paul Veenendaal (CPB)

09:30 – 10:15      WIOD and WorldScan  
Paul Veenendaal (CPB)

10.15 – 11.00      WIOD and GEM-E3  
Leonidas Paroussos (E3M-Lab)

11:00 – 11:15      Coffee break

11:15 – 12:00      WIOD and Nemesis  
Arnaud Fougeyrollas (Erasme)

12:00 – 12:45      Policy impact assessments with PACE  
Simon Koesler (ZEW)

12:45 – 13:30      General discussion on  
- policy applications  
- other issues

13:30 – 14:30      Lunch