

## WORLD KLEMS Conferences

### The First WORLD KLEMS Conference at Harvard University, August 19-20, 2010

WORLD KLEMS's first Conference was held at the Harvard University, Cambridge, Massachusetts, USA. The organizing committee includes Dale Jorgenson of Harvard, Marcel Timmer of the University of Groningen and Bart van Ark of the Conference Board and the University of Groningen. The meetings were held at Harvard's new [Center for Government and International Studies](#).

[Photo Gallery of The First WORLD KLEMS Conference at Harvard University.](#)

[List of attendees](#)

[World KLEMS map with Conference addresses](#)

#### Program

##### Before the conference, Wednesday, August 18:

6:00 p.m. **Reception, Harvard Faculty Club**  
7:00 p.m. Welcoming dinner, Harvard Faculty Club

##### First Day, Thursday, August 19:

8:00 a.m. **Breakfast at the conference site**

9:00-10:30 a.m. **The World KLEMS Consortium** Chair: Stephen Landefeld  
Dale Jorgenson [Introduction to World KLEMS](#) [Slides](#)  
Bart van Ark From EU KLEMS to World KLEMS [Slides](#)  
Marcel Timmer [World KLEMS and the WIOD](#) [Slides](#)

10:30-11:00 a.m. **Coffee break**

11:00 a.m.-12.30 p.m. **KLEMS Methodology: Basic Building Blocks** Chair: Frank Gollop  
Mun Ho Measuring Labor Input [Slides](#)  
Paul Schreyer [Measuring Capital Input](#) [Slides](#)  
Brian Moyer Measuring Output and Intermediate Input [Slides](#)

12:30-2:00 p.m. **Lunch**

**2:00-3.30 p.m. KLEMS Methodology (Breakout Sessions)**

**Session One: Labor Input** Chair: Richard Freeman  
Barbara Fraumeni Measuring Human Capital [Slides](#)  
Wulong Gu [Labor Input and Human Capital](#) [Slides](#)  
Mary O'Mahony Measuring Labor Input: Lessons from European Research

**Session Two: Capital Input** Chair: Martin Fleming  
Ana Aizcorbe Price Indexes for Information Technology [Slides](#)  
Nick Oulton and Ana Rincon-Aznar [Ex Post Versus Ex Ante Measures of the User Cost of Capital](#) [Slides](#)  
David Wasshausen BEA Fixed Assets Accounts: An Overview [Slides](#)

**Session Three: Output and Intermediate Input** Chair: J. Christina Wang  
Productivity and Growth in U.S. Agriculture  
[Levels of Farm Sector Productivity: An International Comparison](#)  
Eldon Ball [Productivity and Competitiveness](#) [Slides](#)  
[Capital as a Factor of Production in OECD Agriculture: Measurement and Data](#)

Robert Inklaar [Banking Sector Output Measurement in the Euro Area](#) [Slides](#)  
Erich Strassner BEA's Industry Accounts: Improved Measures of Outputs, Inputs, and Value Added [Slides](#)

3:30-4:00 p.m. **Coffee break**

4:00-5.30 a.m. **World KLEMS Consortium** Chair: Marcel Timmer  
Ren Ruoan China KLEMS [Slides](#)  
Xu Xianchun KLEMS at NBS  
B. N. Goldar India KLEMS [Slides](#)  
Aleksy Ponomarenko Russia KLEMS [Slides](#)  
Andre Hofman LA KLEMS [Slides](#)

Tsutomu Miyagawa	From Productivity Analysis in Asia to Creating the Asia KLEMS Database	<a href="#">Slides</a>
5:30-6:00 p.m.	<b>Break</b>	
6:00 p.m.Reception	Harvard Faculty Club	
7:00 p.m.	<b>Conference banquet, Harvard Faculty Club</b>	
Chair: Dale Jorgenson	<b>Dinner speaker: Tony Atkinson, World KLEMS and the World Statistical System</b>	
<b>Second Day: Friday, August 20:</b>		
8:00 a.m.	<b>Breakfast at the conference site</b>	
9:00-10.30 a.m.	<b>KLEMS and the National Accounts</b>	Chair: Paul Schreyer
Stephen Landefeld	KLEMS and the NIPA's	<a href="#">Slides</a>
Karen Wilson	KLEMS and the Canadian SNA	<a href="#">Slides</a>
Jukka Jalava	KLEMS, the ESA, and Eurostat	<a href="#">Slides</a>
10:30-11:00 a.m.	<b>Coffee break</b>	
<b>11:00-12.15 p.m.</b>	<b>KLEMS Consortium (Breakout Sessions)</b>	
<b>Session One:</b>	<b>China</b>	Chair: Barbara Fraumeni
Ruoen Ren	Opening Remarks	
Xiaoqin Li	Output and Intermediate Input	
Linlin Sun	Capital Input	<a href="#">Slides</a>
Harry Wu	The China Industry Productivity Data Base	<a href="#">Slides</a>
<b>Session Two:</b>	<b>Europe</b>	Chair: Mary O'Mahony
Antonella Baldassarini	ISTAT's Experience with the KLEMS Data Set	<a href="#">Slides</a>
Hans-Olof Hagen	KLEMS Data for Sweden	<a href="#">Slides</a>
Matilde Mas	Productivity in Europe from the Expansion to the Crisis	<a href="#">Slides</a>
Erik Veldhuizen	<a href="#">Dutch Growth Accounts</a>	<a href="#">Slides</a>   <a href="#">Website</a>
12:15-1:30 p.m.	<b>Lunch</b>	
<b>1:30-2.45 p.m.</b>	<b>WORLD KLEMS Consortium (Breakout Sessions)</b>	
<b>Session One:</b>	<b>India</b>	Chair: Andre Hofman
Suresh Aggarwal	<a href="#">Labor Input and Its Composition - An Industry-Level Perspective</a>	<a href="#">Slides</a>
Deb Kusum Das and Abdul Erumban	<a href="#">Capital Input - Asset and Industry Composition</a>	<a href="#">Slides</a>
Deb Kusum Das and Deepika Wadhwa	<a href="#">Productivity Growth in the Indian Economy - An Industry-Level Decomposition</a>	<a href="#">Slides</a>
<b>Session Two:</b>	<b>Australia and the U.S.</b>	Chair: Brian Moyer
Susanto Basu	<a href="#">Sector-Specific Technical Change</a>	<a href="#">Slides</a>
Susan Fleck	The U.S. Industry-Level Production Account	<a href="#">Slides</a>
Colin Webb	The OECD STAN Data Base	<a href="#">Slides</a>
Hui Wei	The ABS MFP Data Base	<a href="#">Slides</a>
2:45-3:15 p.m.	<b>Coffee break</b>	
<b>3:15-4.30 p.m.</b>	<b>WORLD KLEMS Consortium (Breakout Sessions)</b>	
<b>Session One:</b>	<b>Latin America</b>	Chair: Francisco Perez Garcia
Andre Hofman	Opening Remarks	
Norberto Itzcovich and Gustavo Rodriguez	Argentina	<a href="#">Slides</a>
Roberto Olinto and David Kupfer/Esther Dweck	Brazil	
Julia Ortuzar and Gonzalo Encina	Chile	
Francisco Guillen	Mexico	<a href="#">Slides</a>
Ariel Coremberg	The Case of Argentina	<a href="#">Slides</a>
Gaaitzen de Vries	The Case of Brazil	<a href="#">Slides</a>
<b>Session Two:</b>	<b>Asia and Russia</b>	Chair: Alexey Ponomarenko
Hak Pyo	The Korean KLEMS Data Base	<a href="#">Slides</a>
Joji Tokui	The Japan Industry Productivity Data Base	<a href="#">Slides</a>
Ilya Voskoboynikov	<a href="#">Russia KLEMS: What we know and what we should know about economic growth in Russia</a>	<a href="#">Slides</a>
Khuong Vu	Southeast Asian (ASEAN) KLEMS	<a href="#">Slides</a>
4:30-5.30 p.m.	<b>Panel Discussion: Challenges for WORLD KLEMS</b>	Chair: Bart van Ark
Marcel Timmer	The World KLEMS Consortium	<a href="#">Slides</a>

Dale W. Jorgenson

5:30 p.m.

Comments on World KLEMS: Sergey Aleksashenko, Nanno Mulder, K. L. Krishna, Xu Xianchun

Concluding Remarks on World KLEMS

**Wine-and-cheese reception at the conference site**