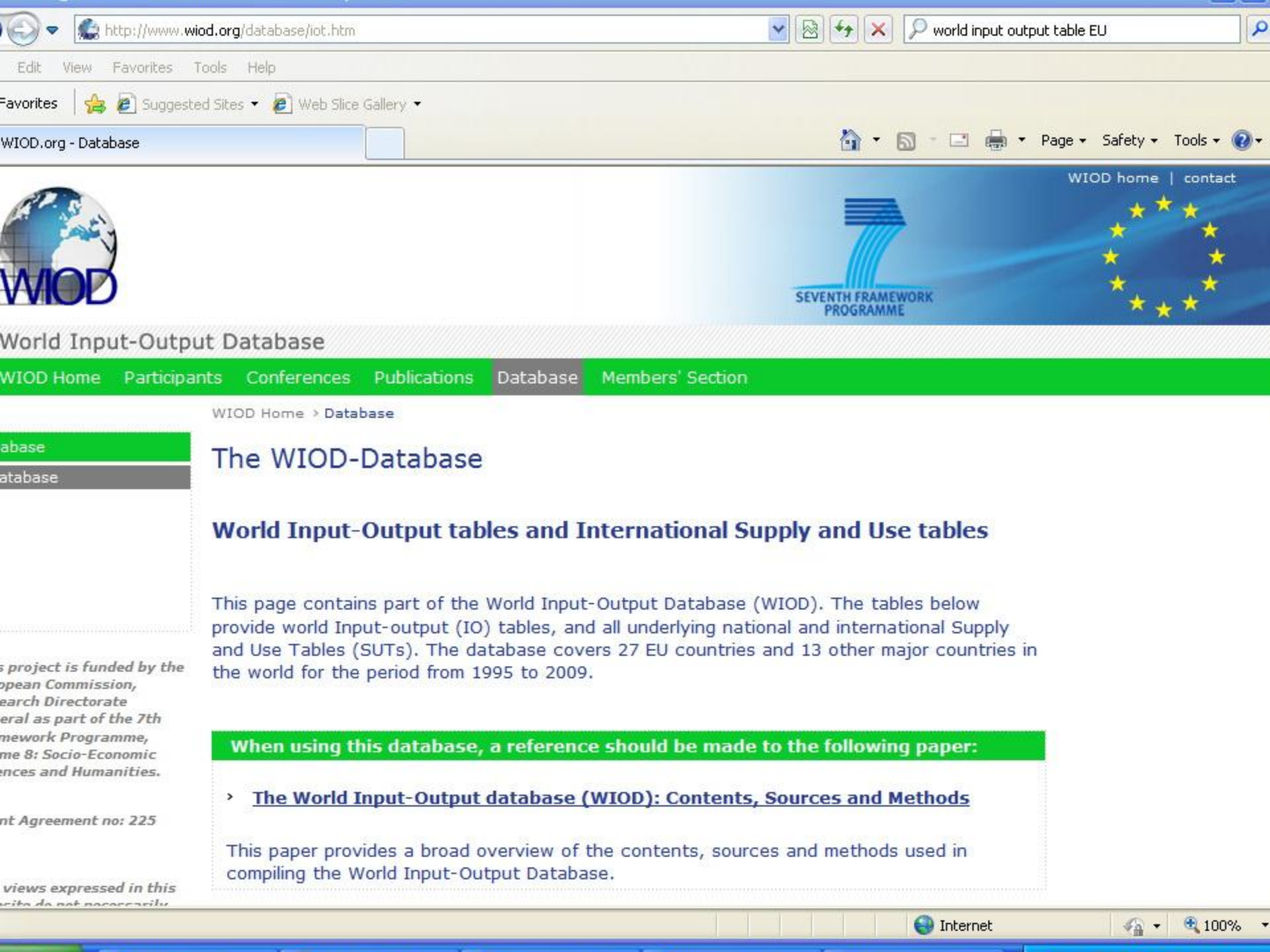




World Input-Output Database

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Database

Database

The World Input-Output Database (WIOD)

On April 16 the World Input-Output Database was opened for the general public. This database has been developed to analyze the effects of globalization on trade patterns, environmental pressures and socio-economic development across a wide set of countries. The database covers 27 EU countries and 13 other major countries in the world for the period from 1995 to 2009.

... project is funded by the European Commission, Research Directorate General as part of the 7th Framework Programme, Theme 8: Socio-Economic Sciences and Humanities.

... Agreement no: 225

... views expressed in this site do not necessarily reflect the views of the E.C.

When using this database, a reference should be made to the following paper:

- › [The World Input-Output database \(WIOD\): Contents, Sources and Methods](#)

This paper provides a broad overview of the contents, sources and methods used in compiling the World Input-Output Database.

The World Input-Output Database consists of time series of:

- › [World Input-Output tables and International Supply and Use tables](#)
- › [National Input-Output tables and National Supply and Use tables](#)
- › [Socio-Economic Accounts](#)
- › [Environmental Accounts](#)

6 July 2012

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The World Input-Output Database (WIOD): Contents, Sources and Methods

Working Paper Number: 10

Edited by Marcel P. Timmer, with contributions of the WIOD
Consortium Members

An Analysis of Global Trade

- Based on World Input-Output Database (WIOD), constructed by the European Commission, Research Directorate General
- Data were grouped in 40 regions and 35 commodities
- The database covers the annual trade statistics of 1995 - 2011

	EU	NAFTA	China	East Asia	BRIIAT	RoW	FD: EU	FD: NAFTA	FD: China	FD: East Asia	FD: BRIIAT	FD: RoW	Total
EU													
NAFTA													
China													
East Asia													
BRIIAT													
RoW													
taxes & subsidies													
Cif & fob adjustments													
Direct purchases													
Domestically Purchased by non-residents													
Value added													
International Transport													
Total													

		Interrgional IO table (demand & supply of intermediate inputs)
		Value - Added and adjustment items
		Final Demand (consumption of each region)
		China domestic IO
		East-Asia intra trade
		China and East-Asia trade

Example : China and East Asia 's Sectoral Production

	EU	NAFTA	China	East Asia	BRIIAT	RoW	FD: EU	FD: NAFTA	FD: China	FD: East Asia	FD: BRIIAT	FD: RoW
EU												
NAFTA												
China												
East Asia			1									
BRIIAT												
RoW												
taxes & subsidies												
Cif & fob adjustments												
Direct purchases abroad												
Domestically Purchased by non-residents												
Value added			2									
International Transport Margins												
Total			3									

	Interregional IO table (demand & supply of intermediate inputs)
	Value - Added and adjustment items
	Final Demand (consumption of each region)
	China domestic IO
	East-Asia intra trade
	China and East-Asia trade

China's Production Supplying East Asia

	EU	NAFTA	China	East Asia	BRIIAT	RoW	FD: EU	FD: NAFTA	FD: China	FD: East Asia	FD: BRIIAT	FD: RoW	Total
EU													
NAFTA													
China				1						2			3
East Asia													
BRIIAT													
RoW													
taxes & subsidies													
Cif & fob adjustments													
Direct purchases abroad													
Domestically Purchased by non-residents													
Value added													
International Transport Margins													
Total													

	Interregional IO table (demand & supply of intermediate inputs)
	Value - Added and adjustment items
	Final Demand (consumption of each region)
	China domestic IO
	East-Asia intra trade
	China and East-Asia trade

East Asia's Production Supplying China

	EU	NAFTA	China	East Asia	BRIIAT	RoW	FD: EU	FD: NAFTA	FD: China	FD: East Asia	FD: BRIIAT	FD: RoW	Total
EU													
NAFTA													
China													
East Asia			1						2				3
BRIIAT													
RoW													
taxes & subsidies													
Cif & fob adjustments													
Direct purchases abroad													
Domestically Purchased by non-residents													
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