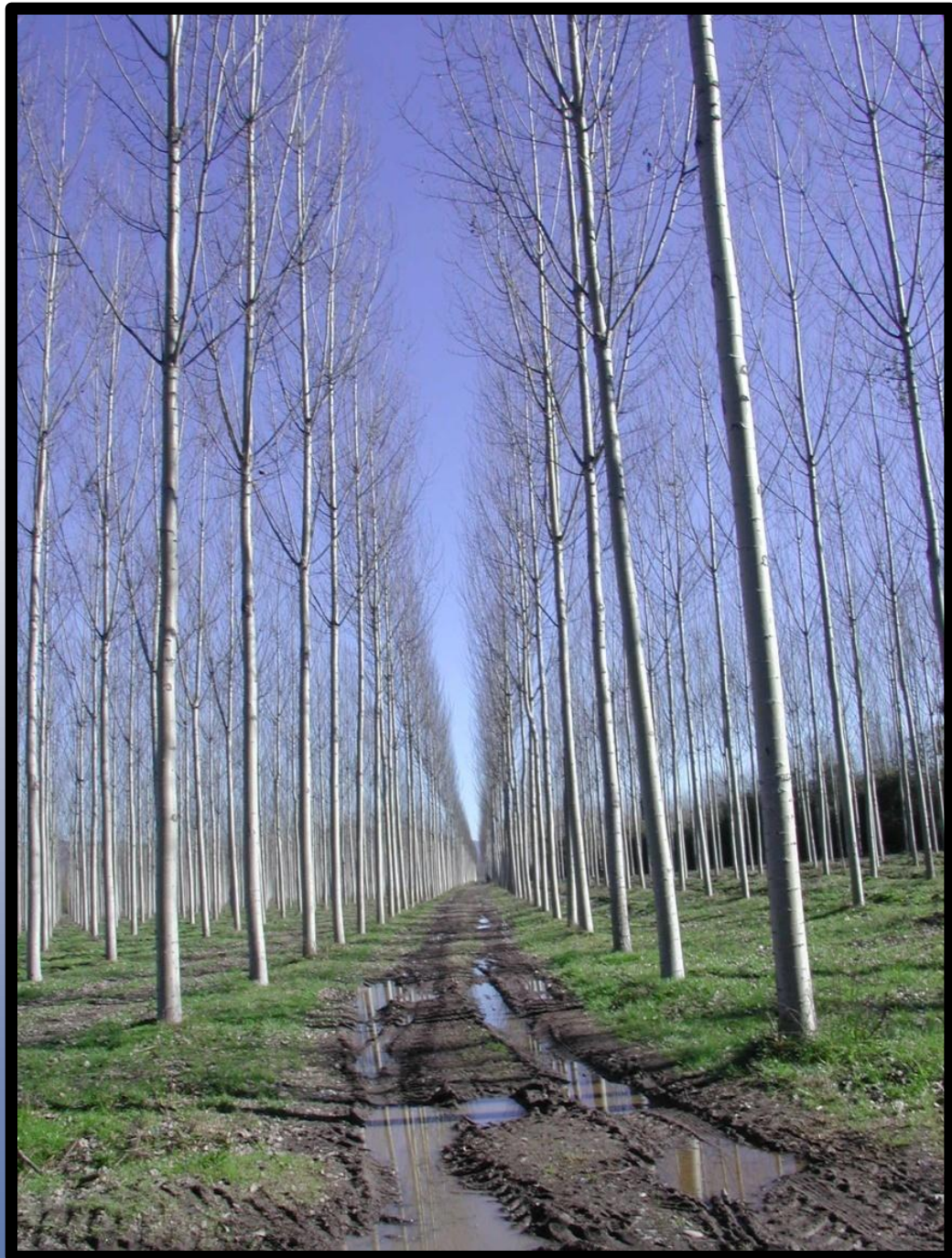




Poplar resources and markets from EU perspective

Workshop on The Use and Production of
Poplar in the European Union,
Brussels, 30 November 2010

Arvydas Lebedys
Forestry Officer (Statistics), FAO, Rome





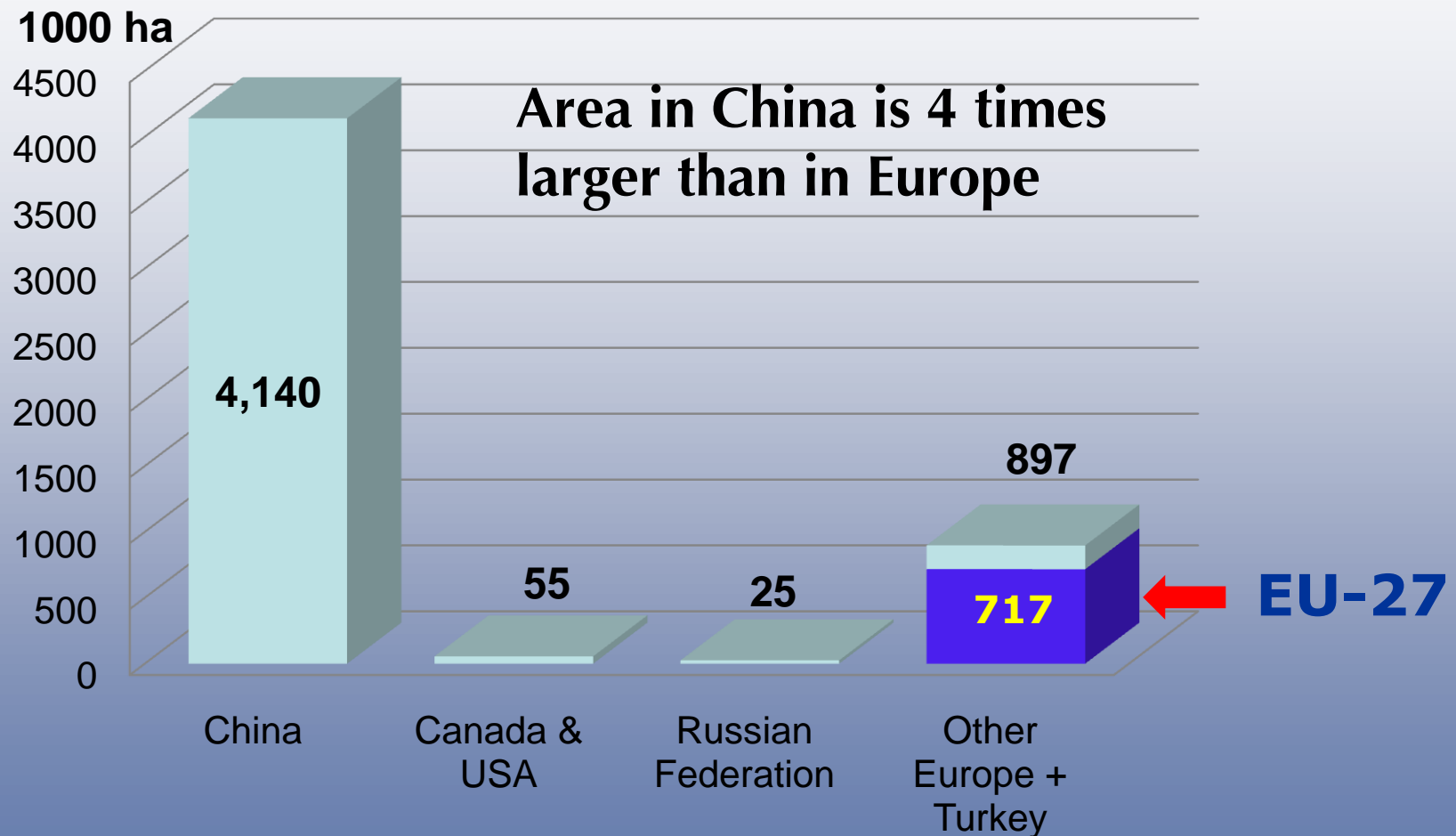
Global areas of poplar 2007

	World (1000 ha)	China (1000 ha)	% of global in China
Natural forests	71,079	3,060	4
Planted forests	5,393	4,347	81
Agroforestry systems	2,630	2,500	95
Total	79,102	9,907	13

FAO 2008: reports of IPC member countries



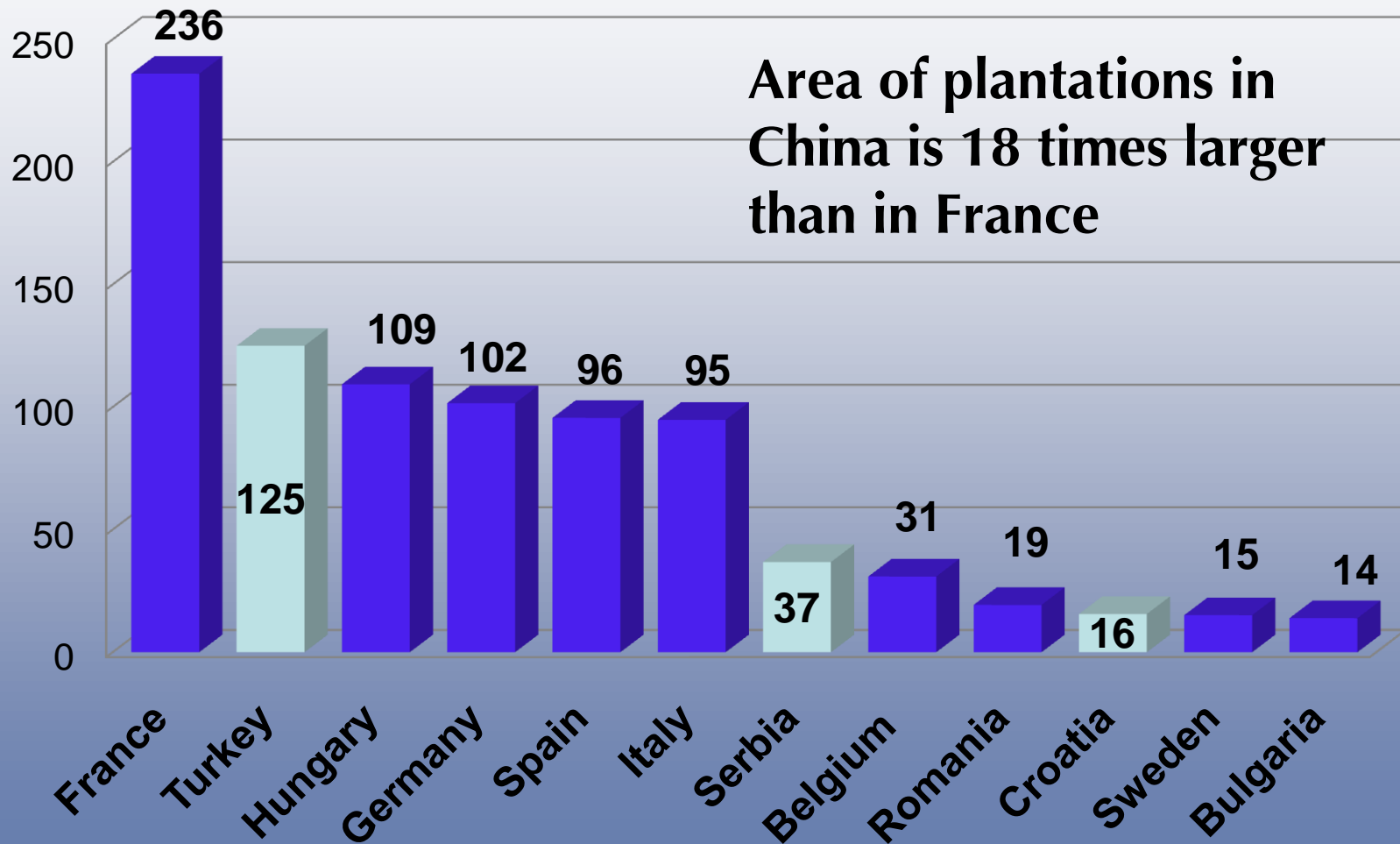
Area of productive poplar plantations by region, 2007





Area of productive poplar plantations in Europe, 2007

1000 ha



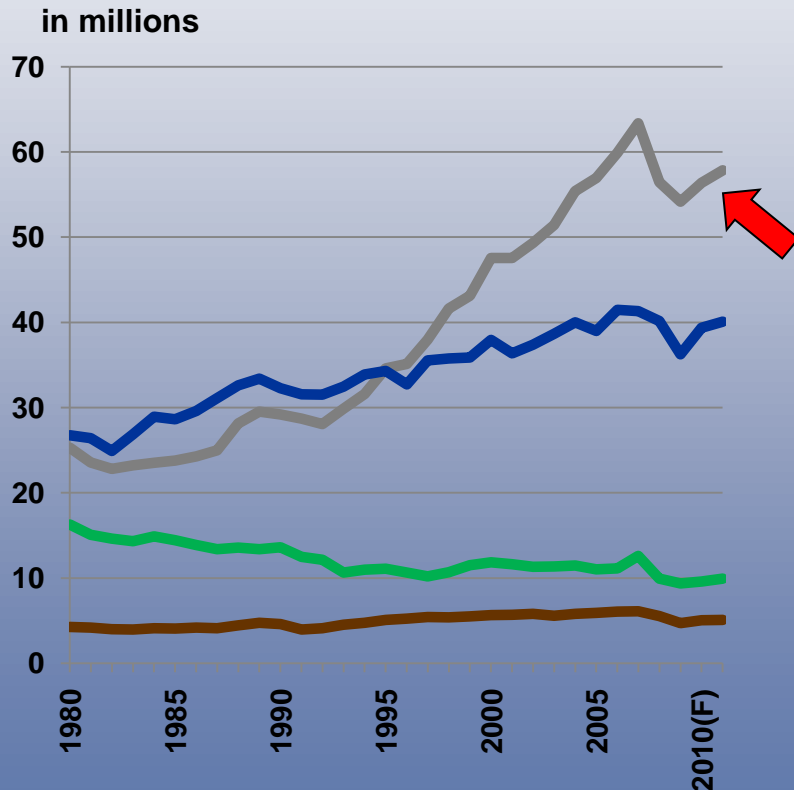


Production of industry products that use poplar as raw material

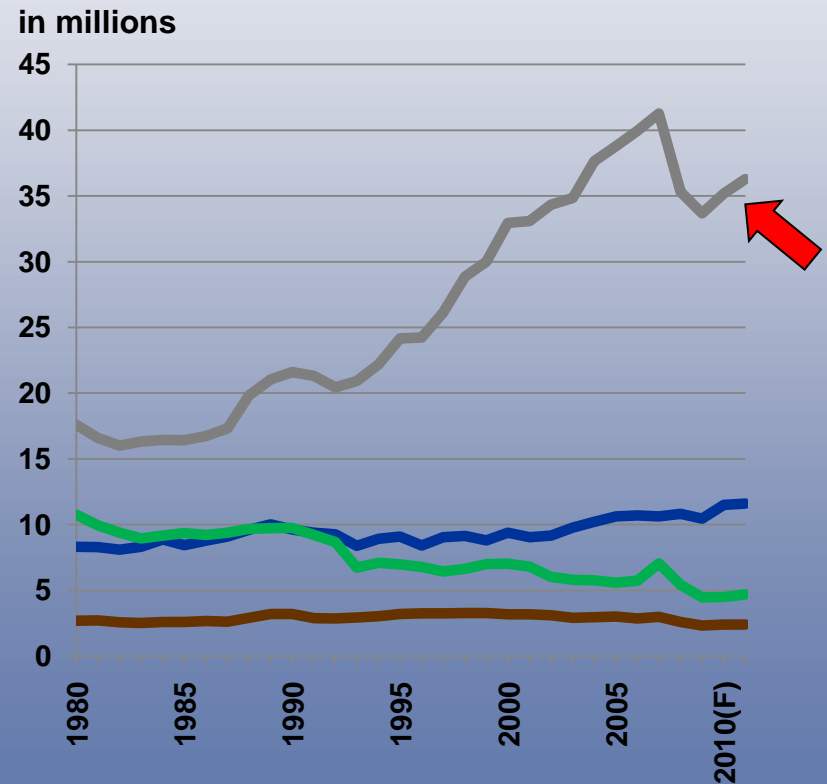
— Particleboard & Fibreboard (m³)
— Non-coniferous sawnwood (m³)

— Woodpulp (tonnes)
— Veneer & Plywood (m³)

EU-27



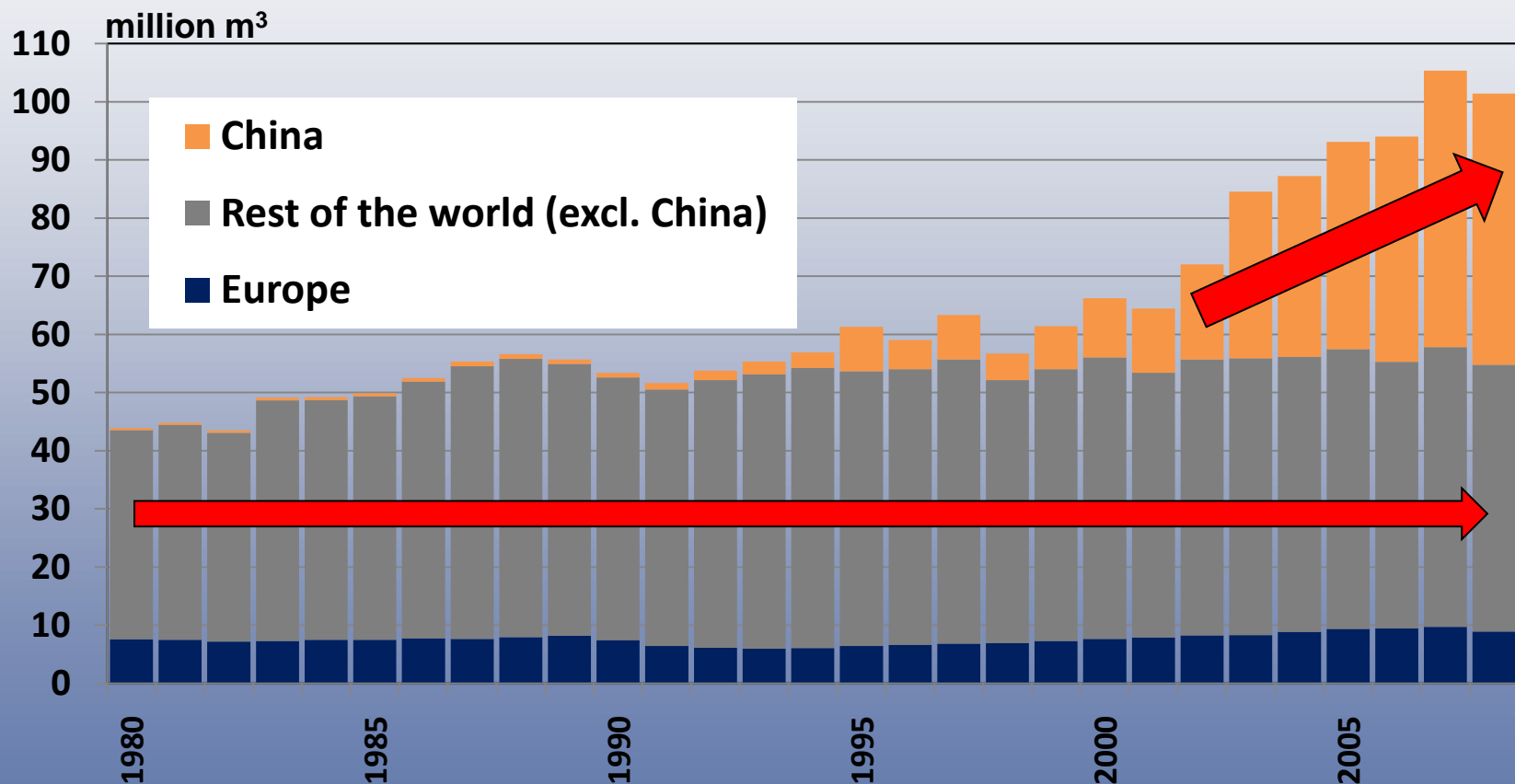
EU countries cultivating poplar





Global trend in production of plywood

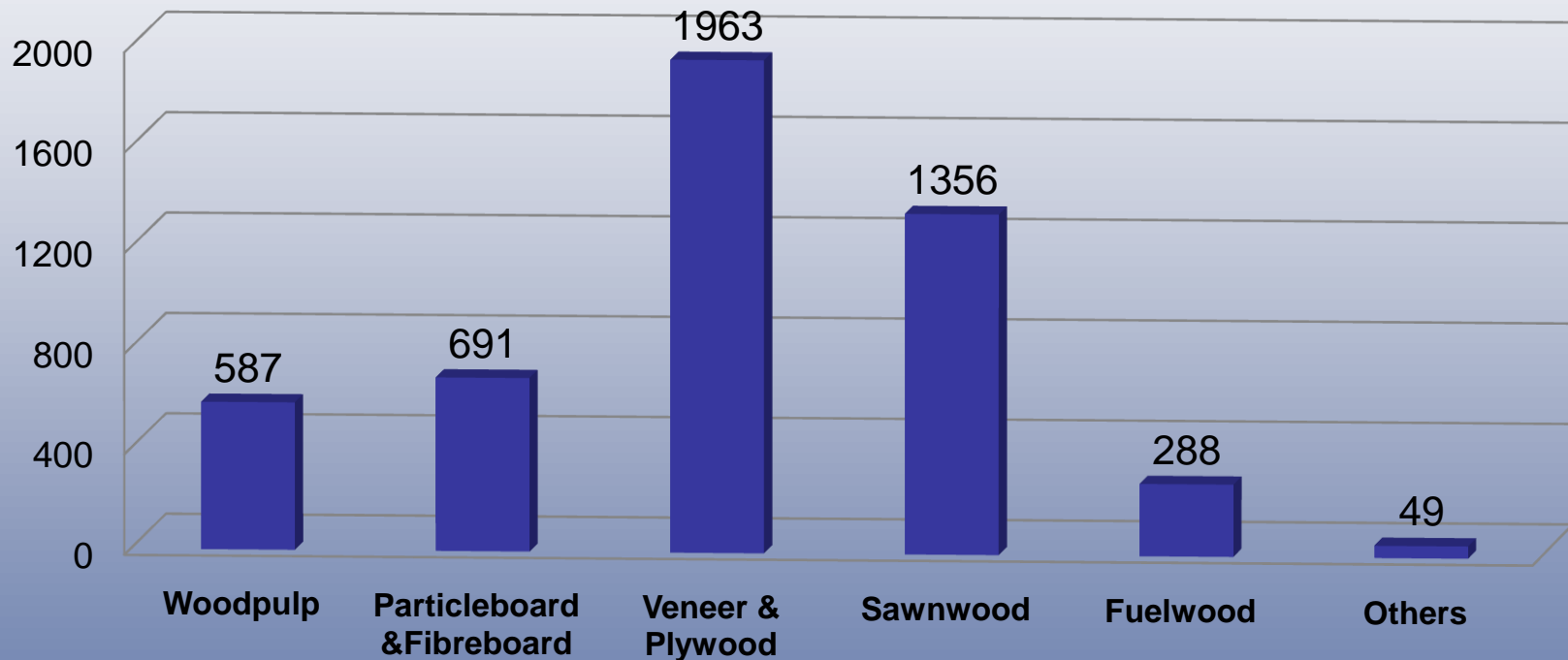
- In 10 last years China's production increased by 40 million m³
- In the rest of the world it remained unchanged since 1980s





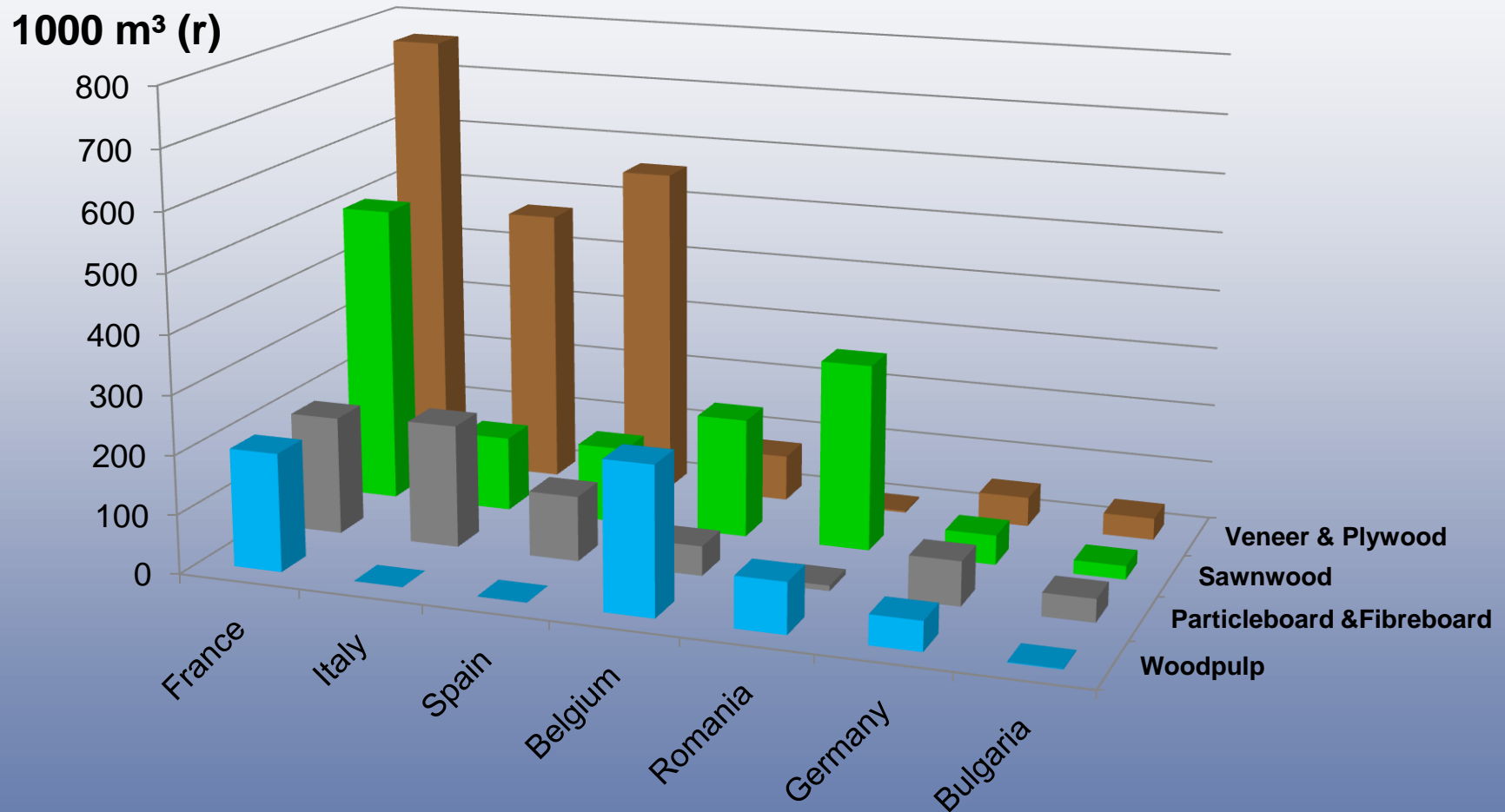
Consumption of poplar (in roundwood equivalents): 7 EU countries

1000 m³ (r)





Poplar use (in roundwood equivalent) in selected European countries





Estimated proportion of poplar raw material in forest industry products (2007)

	Non-coniferous sawnwood	Veneer & Plywood	Particleboard & Fibreboard	Woodpulp
France	15%	70%	n.a.	n.a.
Italy	10%	30%	<5%	0%
Spain	10%	50%	<5%	0%
Germany	<5%	5%	<1%	1%
Romania	10%	<5%	<1%	15%
Bulgaria	10%	30%	5%	0%
Belgium	50%	100%	<1%	10%
Croatia	0%	100%	10%	10%
China	10%	60%	30%	40%



Exports and imports of poplar logs in poplar producer EU countries

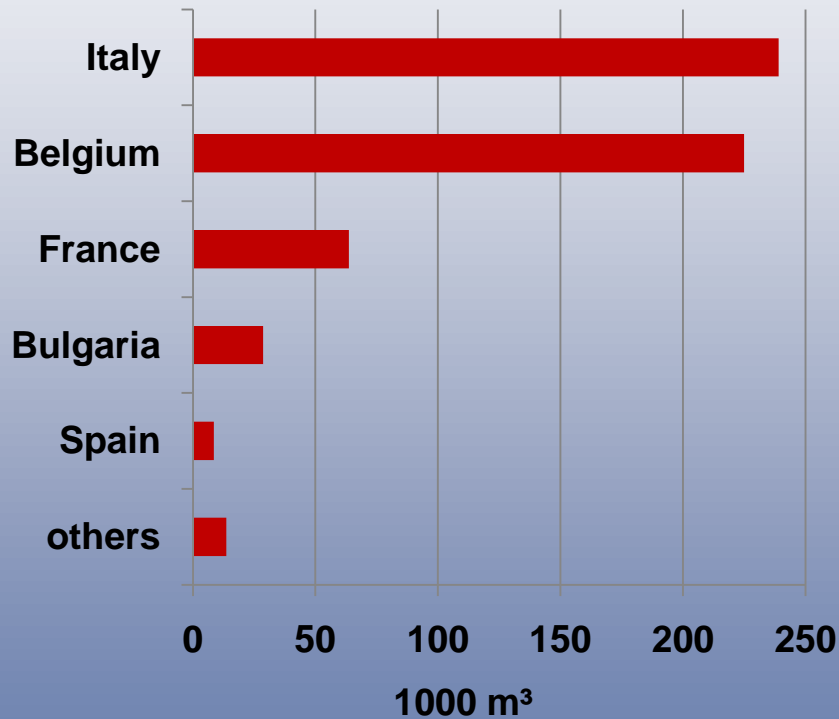


Source: Eurostat

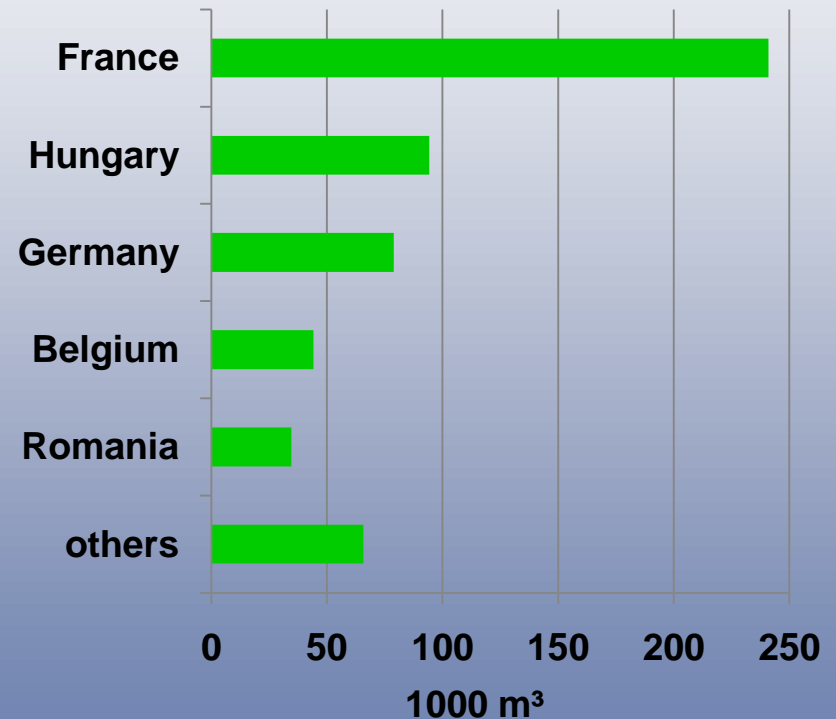


Top importers and exporters of poplar logs in EU (2009)

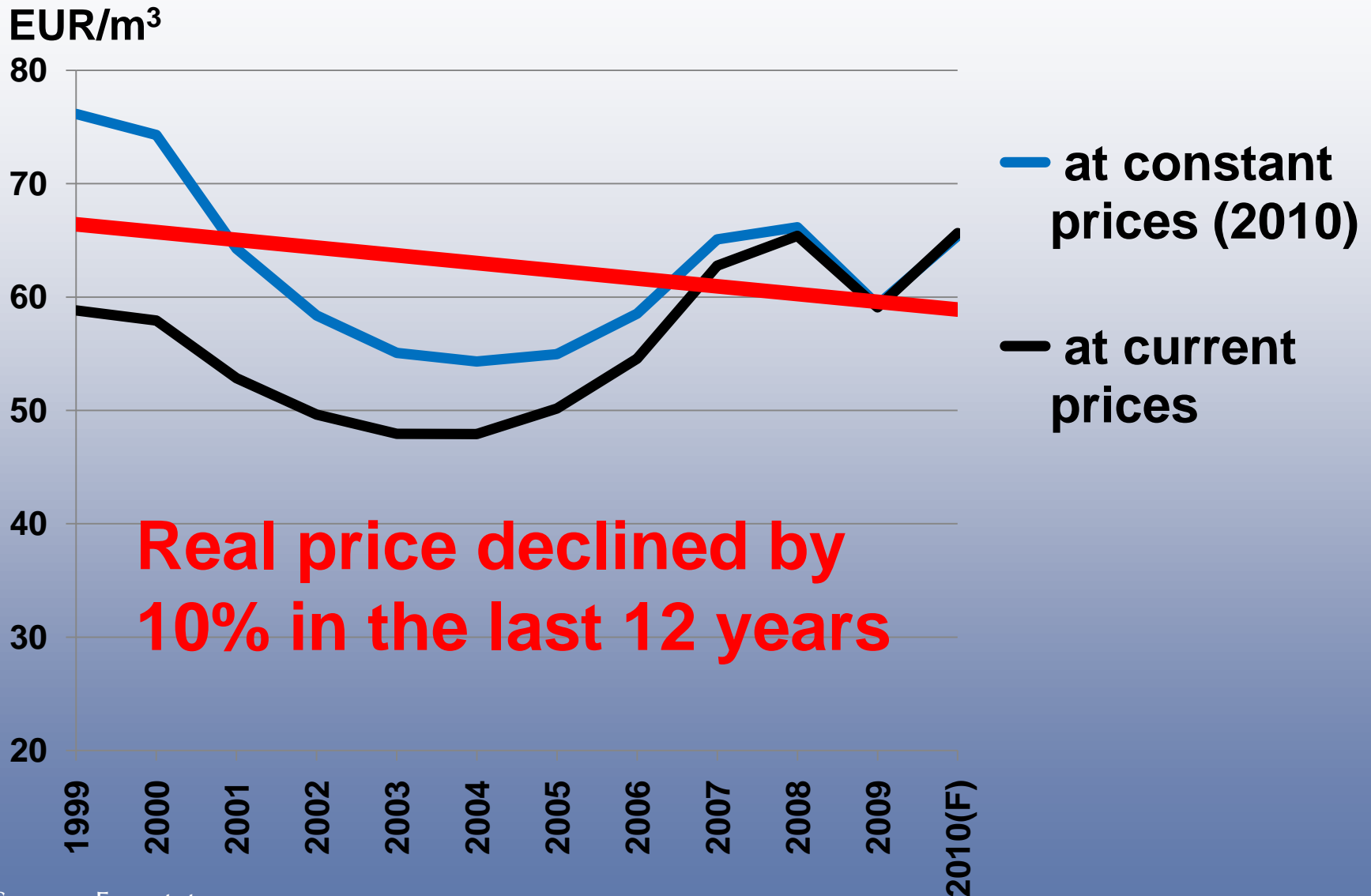
Importers



Exporters



Trends in poplar log prices in Europe





Further information (1)

Statistical data sources on poplar markets:

- **Eurostat**

Monthly export/import statistics

http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database

Data Navigation tree > Database by themes > External Trade > External trade detailed data (detail) > EU27 Trade since 1995 by CN8 (DS_016890)

- **FAO/UNECE Forestry and Timber section**

Data for Europe incl. non-EU and North America

<http://timber.unece.org/index.php?id=84>

- **FAOSTAT–Forestry**

General trends in forest products

<http://faostat.fao.org/site/630/default.aspx>



Further information (2)

FAO IPC website: www.fao.org/forestry/ipc

International Poplar Commission - Microsoft Internet Explorer

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Address <http://www.fao.org/forestry/ipc/en/>

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International Poplar Commission

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International Poplar Commission

The International Poplar Commission (IPC), one of FAO technical statutory bodies on forestry, aims to promote the cultivation, conservation and utilization of members of the family Salicaceae, which includes poplars and willows.

Native to the temperate and subtropical zones, trees and shrubs of Salicaceae are fast-growing, easy to propagate vegetatively, and highly adaptable to a wide range of climatic and soil conditions. These characteristics, combined with the wide range of wood, fibre, fuelwood and other forest products and services they provide, have led to the widespread use of poplars and willows around the world. Traditionally used in forestry and integrated with agricultural systems, they are more recently being used as renewable energy sources and for soil remediation in contaminated sites.

Established in 1947 by nine countries, the IPC now comprises 37 member countries including developing and developed countries and countries with economies in transition. The IPC has had an important role in the development of national forest sectors, largely through the preparation of technical tools and the exchange of ideas and breeding material. It is the only forum that brings together managers, users and researchers of poplars and willows to discuss topics of common interest in a cross-disciplinary way.

The IPC carries out its mandate by supporting research and management activities through six working parties - harvesting and utilization; diseases; insect pests; genetics; conservation and improvement; production systems and environmental applications - that explore issues of concern to member countries.

Upcoming meetings

► Fifth International Poplar Symposium (IPS-V)

IUFRO; Agricultural Research Council of Italy (CRA); CNR - Institute of Forest and Environmental Biology; University of Tuscia, Department of Forest Resources and Environmental Italian (giuseppe.scarascia@per.tecnra.it)

20 September 2010 - 25 September 2010

Italy, Cremona, Palazzo del Comune

- Information about IPC
- Various publications
- Meetings proceedings
- Poplar experts directories, etc.



Thank you !

