

Global Trade of Wood and Paper Products

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Bienvenidos a Concepción !



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Subjects

- I. Overview of developments
- II. Global forest products market trends
- III. Trade flow trends
- IV. Market drivers
- V. Future prospects
- VI. Questions and discussion

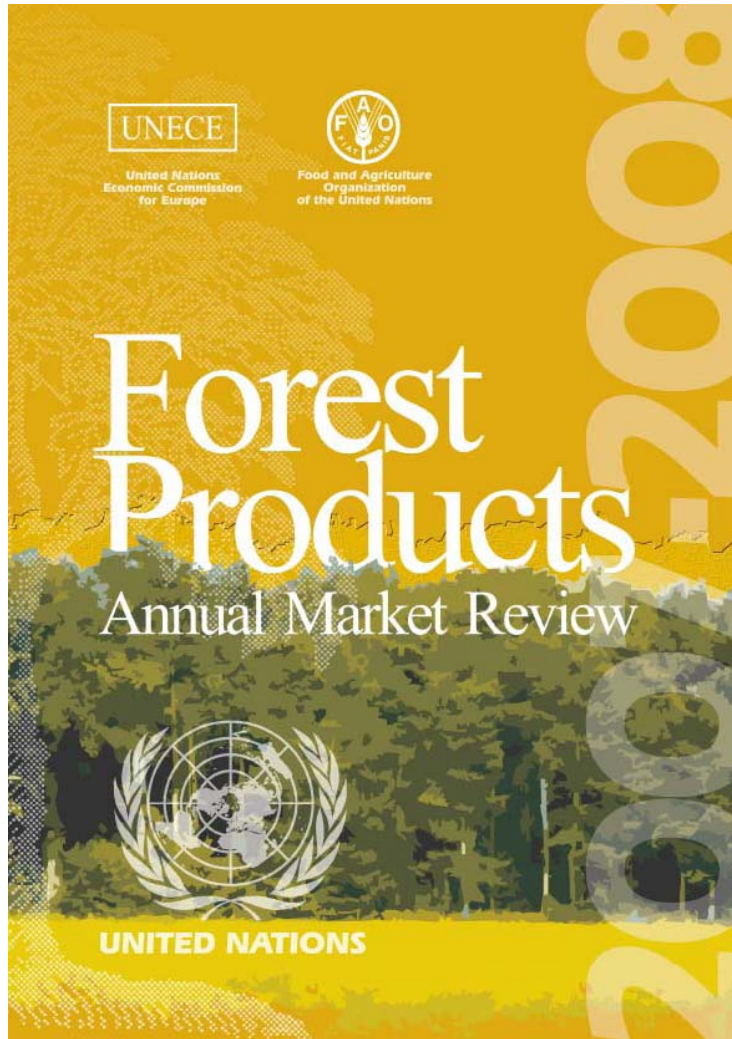


Acknowledgements

- SWST, especially Dr. Jim Bowyer
- Mr. Jyri Hietala, statistical preparations
- Reviewers in UNECE/FAO Timber Section, Geneva



Main sources of information



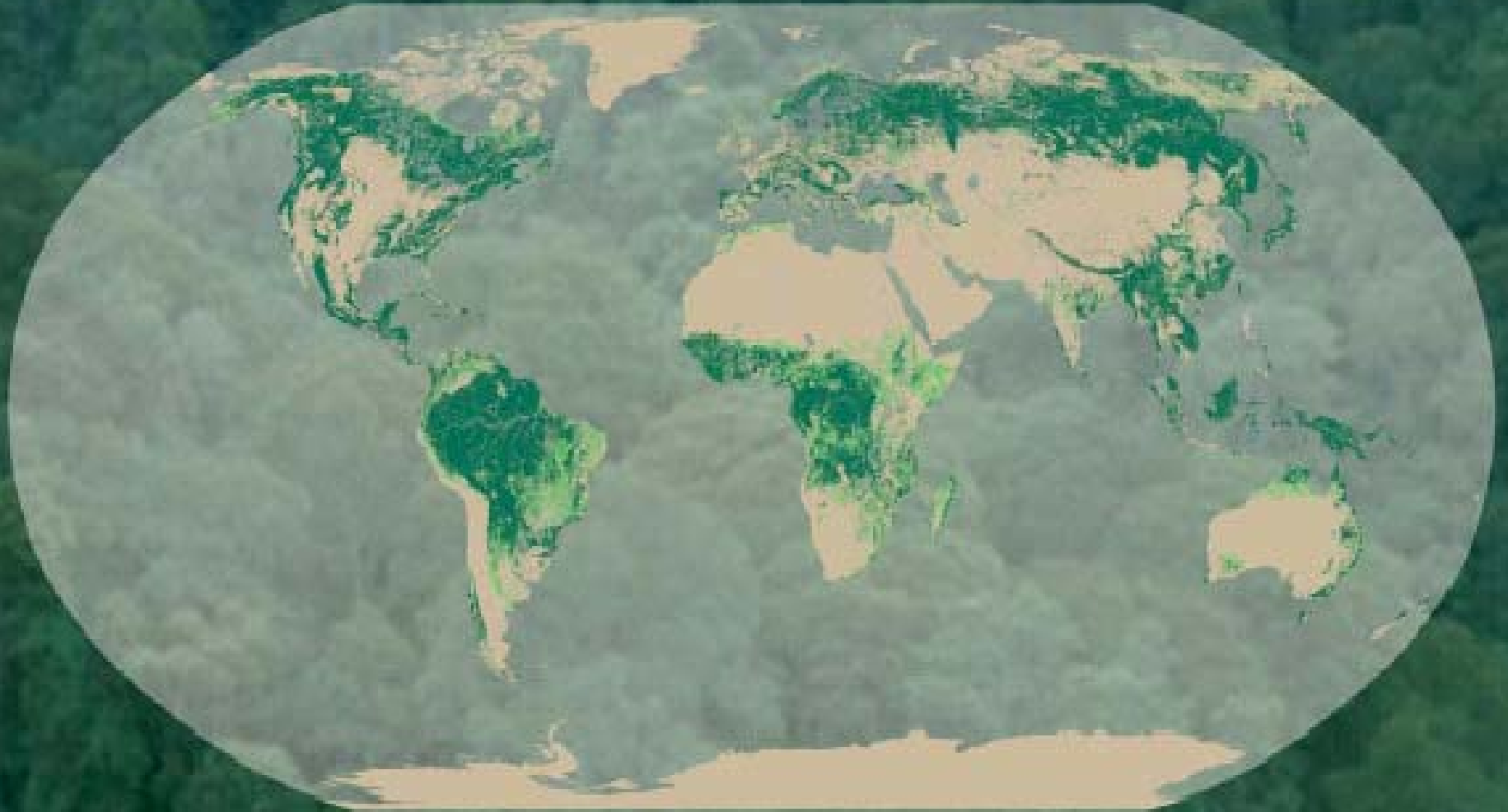
- UNECE/FAO *Forest Products Annual Market Review, 2007-2008*
- UNECE/FAO TIMBER database
- FAO Statistics
- *State of Europe's Forests 2007* by Ministerial Conference for the Protection of Forests in Europe/UNECE/FAO
- *State of the World's Forests 2007*, FAO
- UN Comtrade validated by European Forest Inst.



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I. Overview of developments



Globalization of forest products trade

- Increasing affecting local economies, governments and organizations
- Positive for consumers
- Negative for importing countries' manufacturing



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Products covered

- Roundwood
 - Industrial roundwood
 - Wood fuel
- Sawnwood (lumber), panels
- Pulp and paper
- Value-added products



Global, with emphasis on major trade

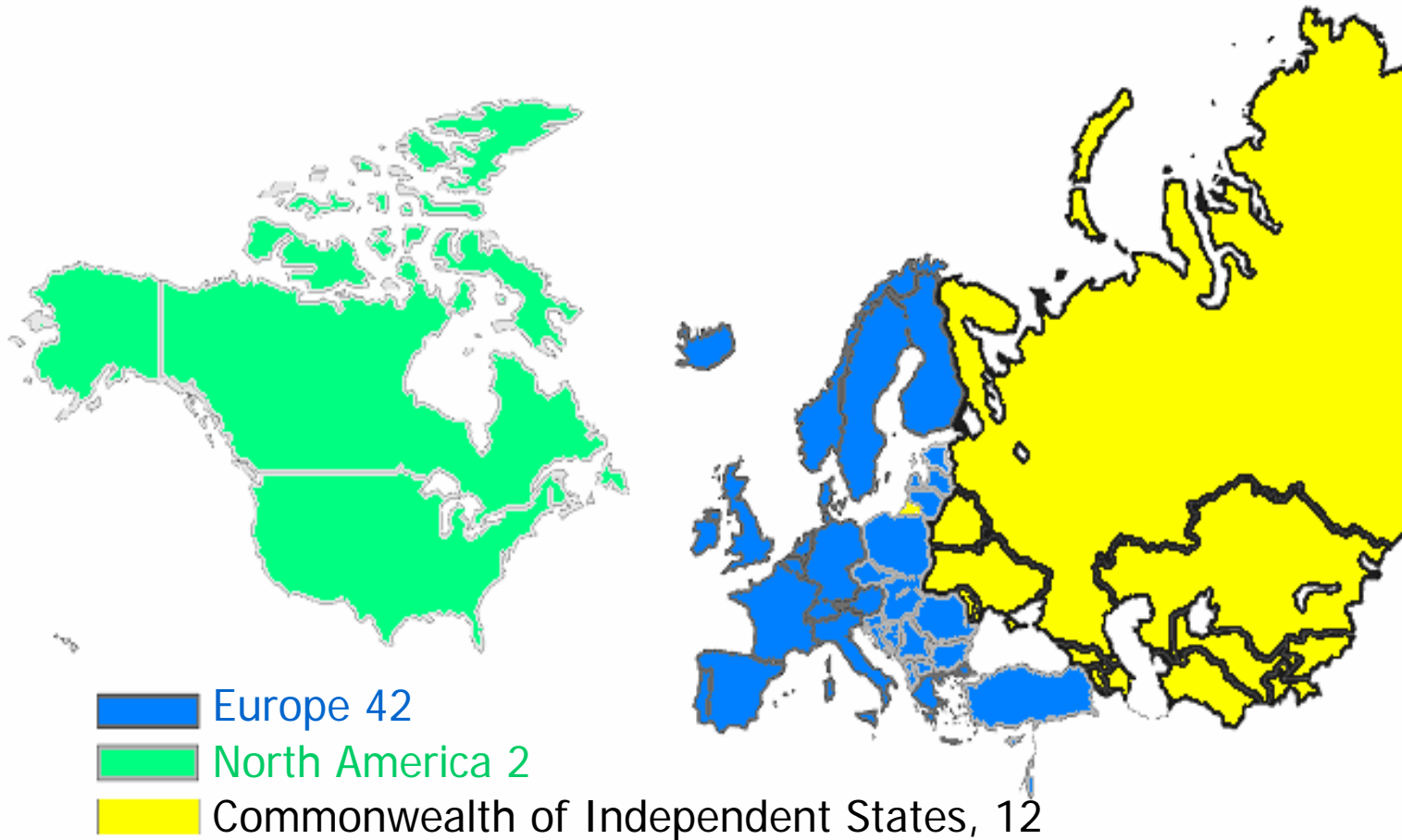
- North America (Canada and US)
- Latin America (Central and South America only, focus on Chile)
- Europe
- CIS (mainly Russian Federation)
- Asia (mainly China)



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UN Economic Commission for Europe region



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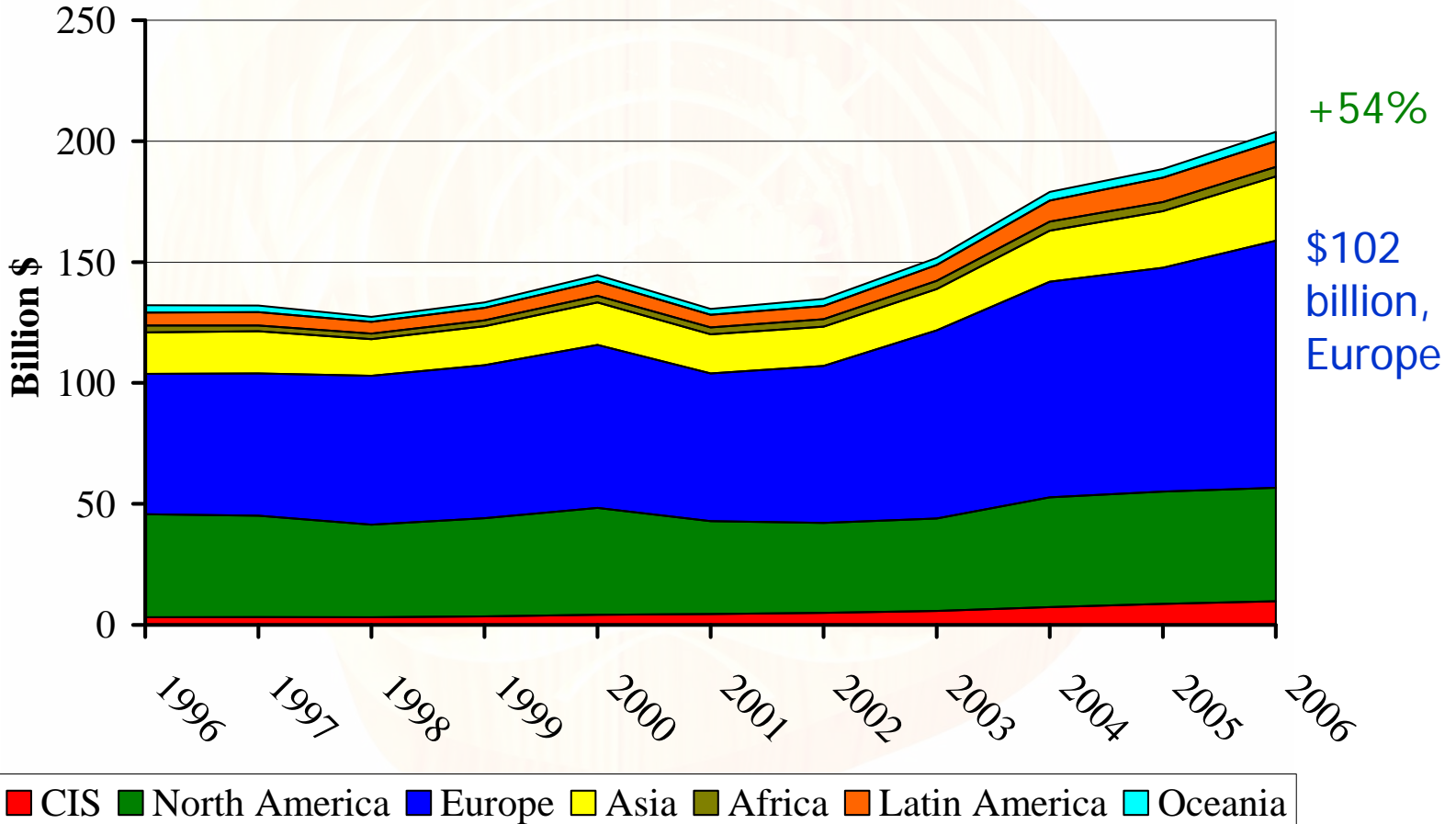
II. Global forest products market trends



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Export Value of Wood and Paper Products



Source: FAO, 2008.



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N. America's dramatic downturn – US housing starts



90% of Canada's lumber went to the US.

Crash in lumber demand reflected in prices, imports.

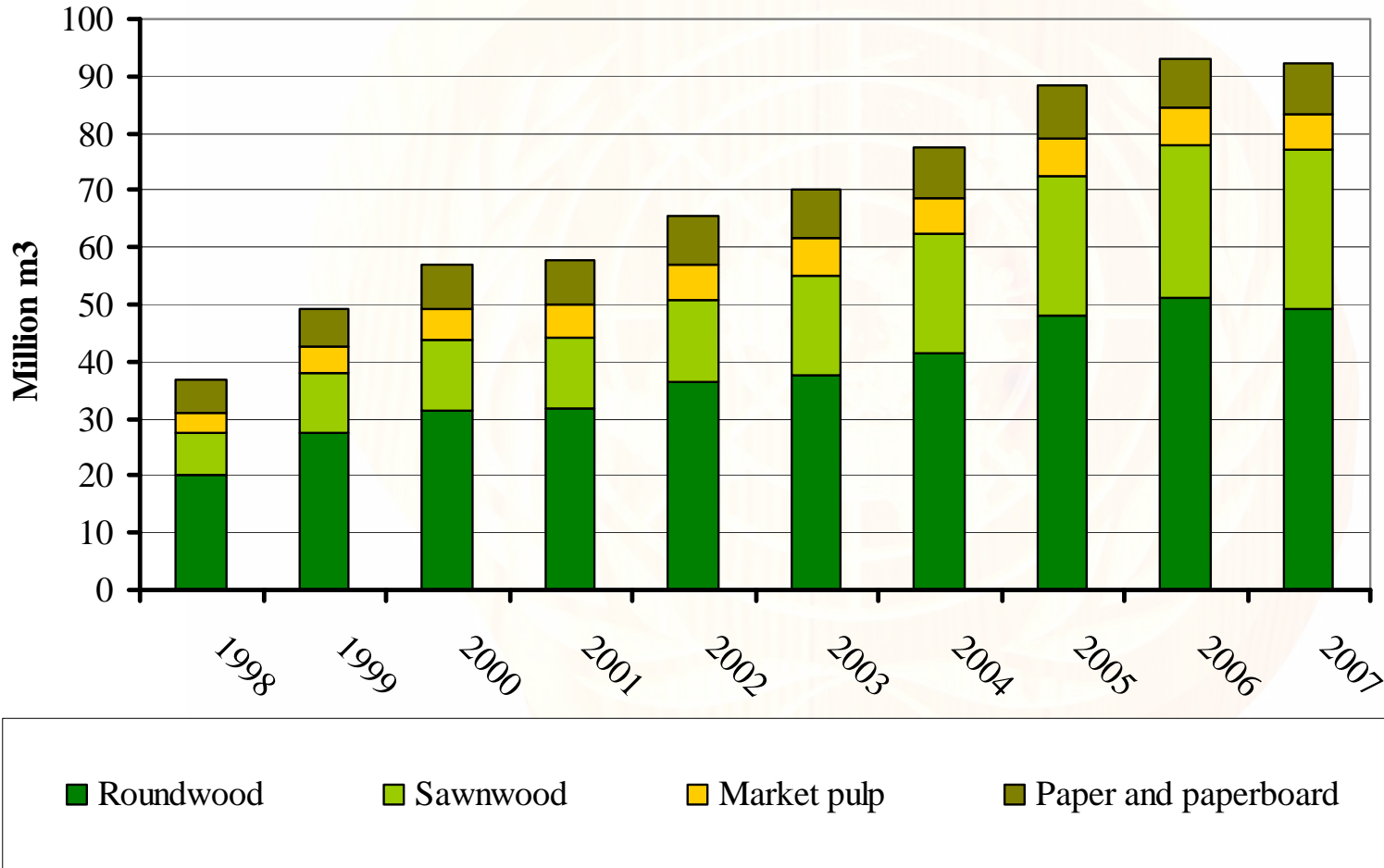
Source: US Census Bureau, 2008.



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Russian wood and paper exports



Roundwood exports falling with taxes, forest sector reorganization

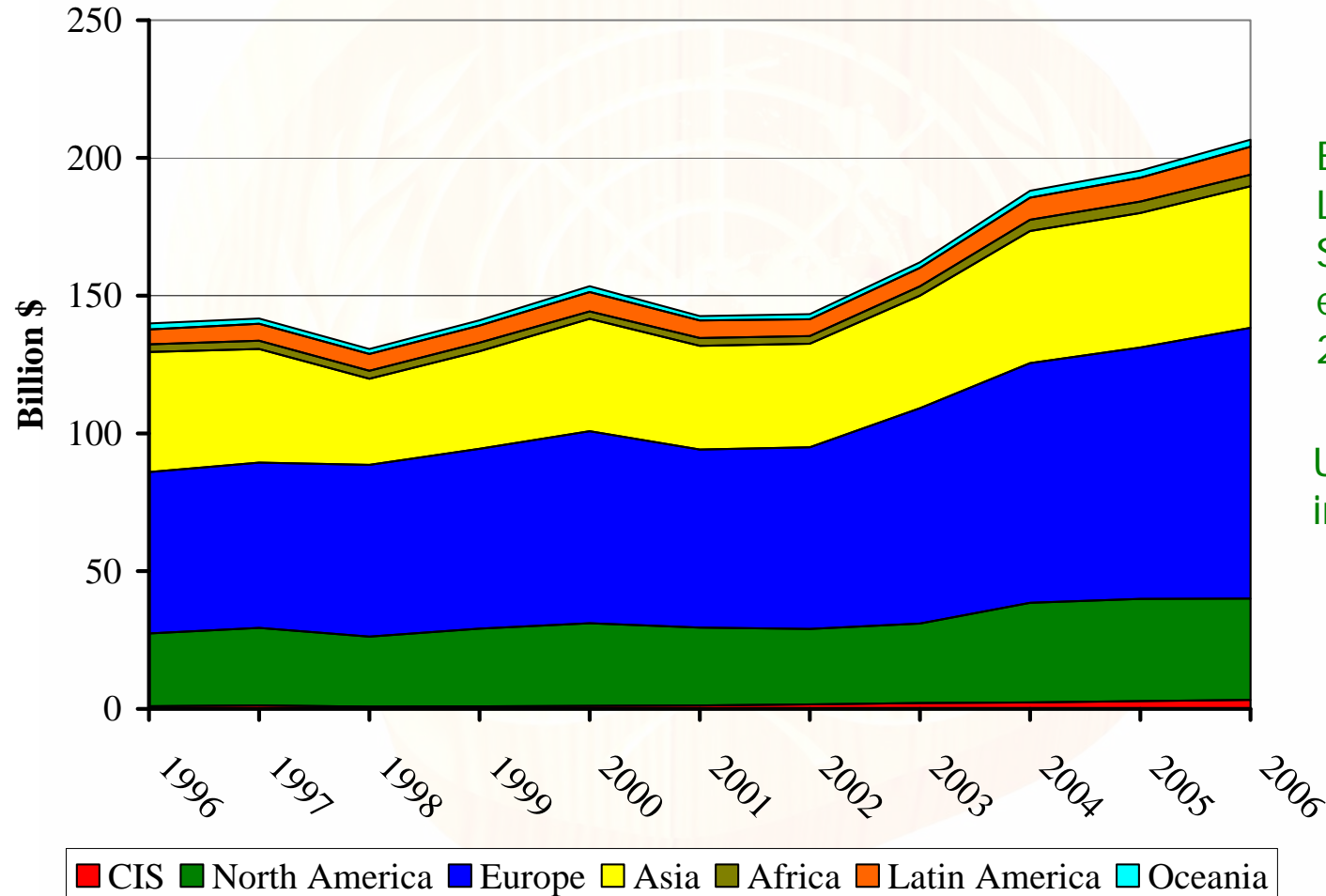
Source: UNECE/FAO TIMBER database, 2008.



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Import Value of Wood and Paper Products



Europe & Latin America Shift to net exporters, 2000

US to net importer

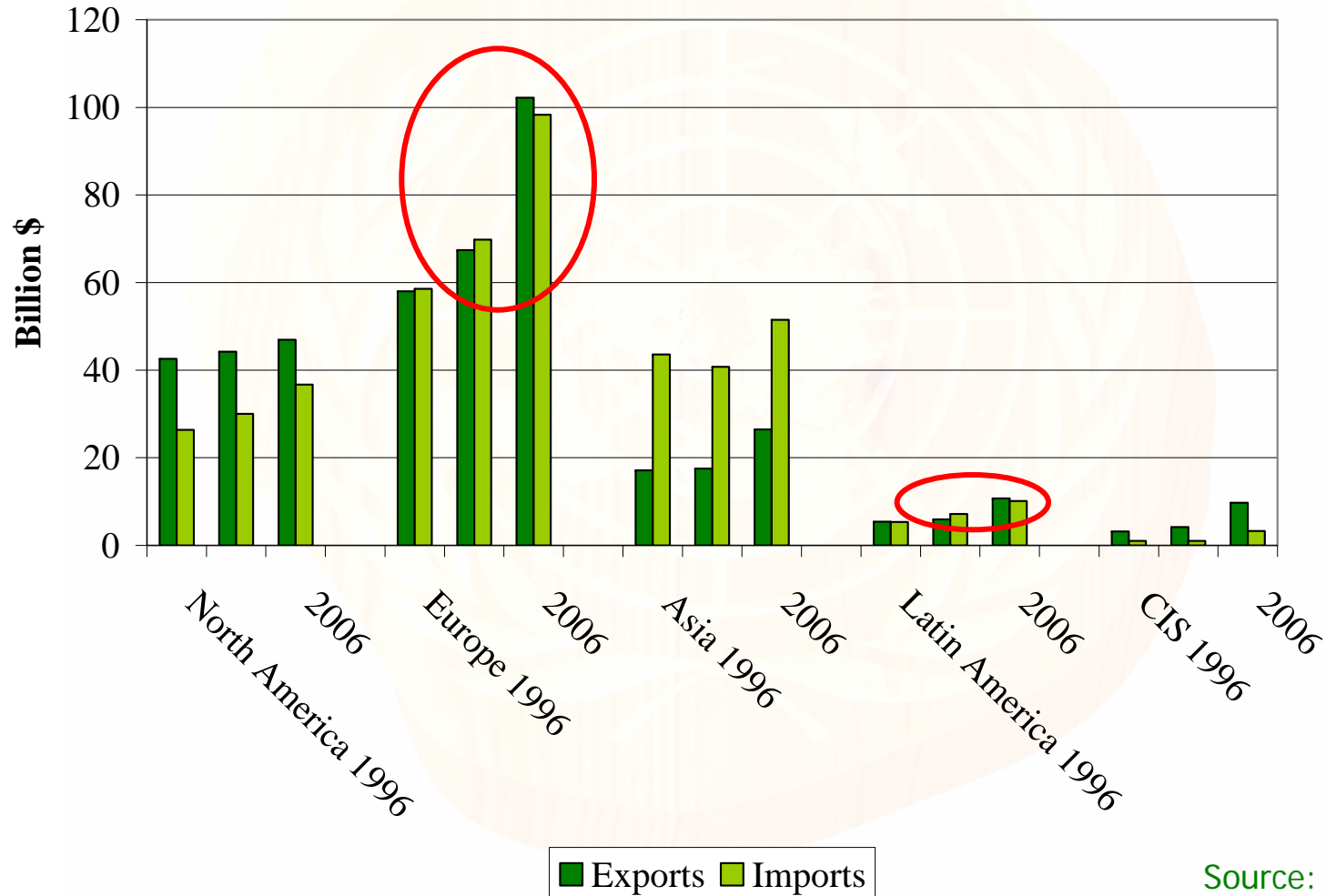
Source: FAOStat, 2008.



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Trade Value Development by Major Region



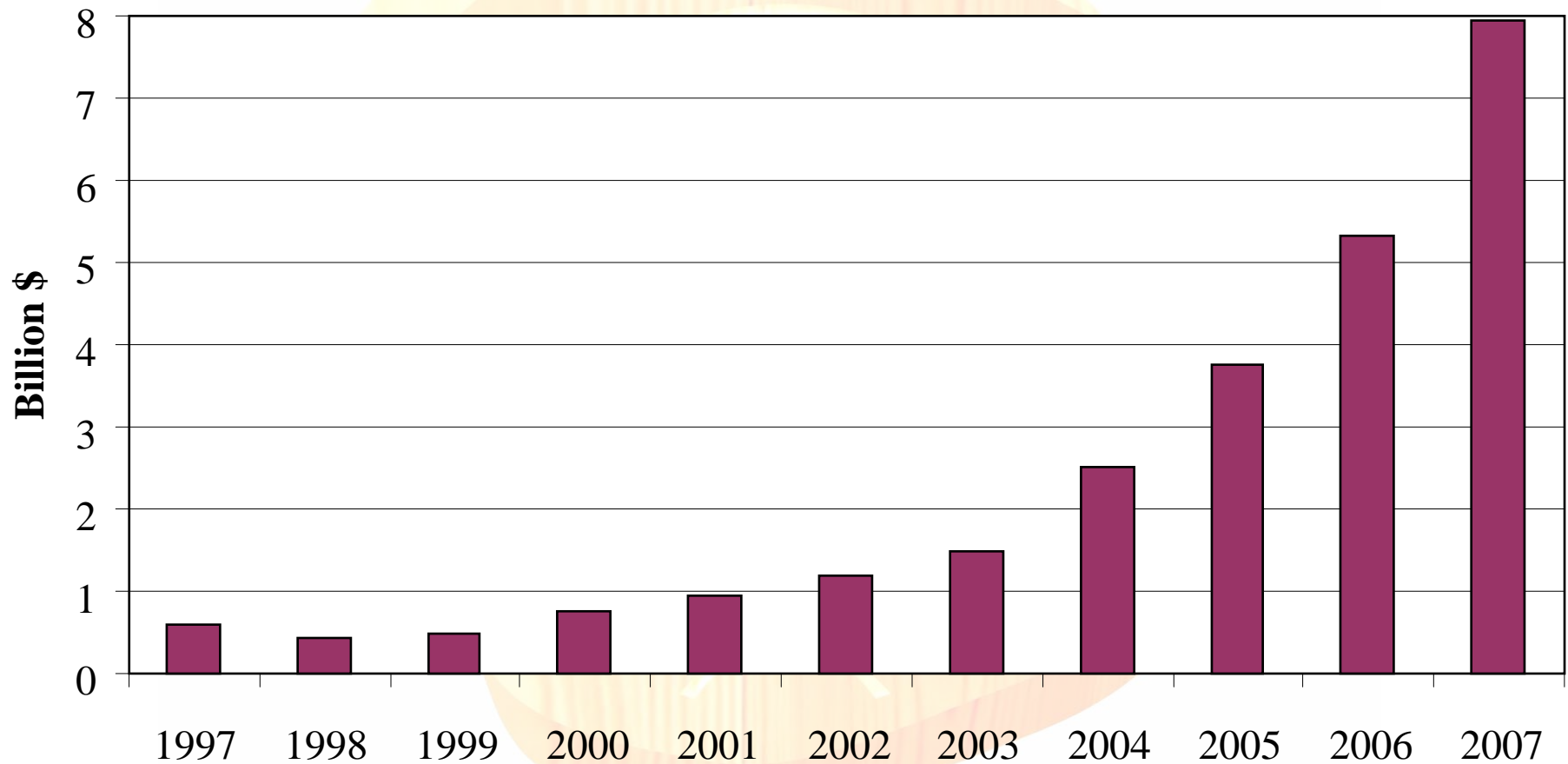
Source: FAOStat, 2008.



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China's Wood and Paper Products Exports



Note: Includes sawnwood, panels, paper.

Source: International WOOD MARKETS Group, based on Chinese Customs, 2008.



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China's Wood and Non-Wood Furniture Exports



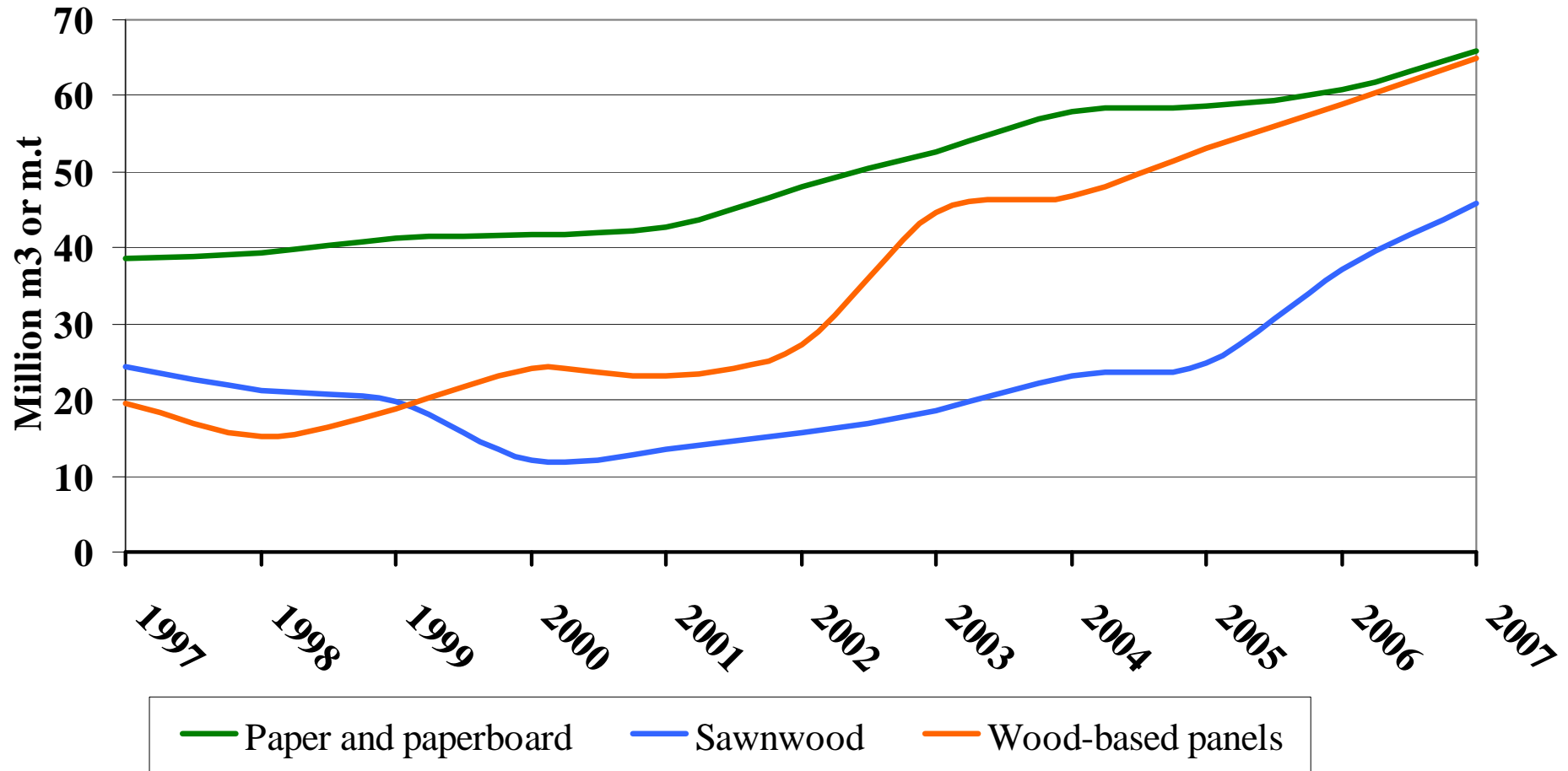
Source: IBISWorld, 2008, and Tan, X. et al., 2007.



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China's Forest Products Consumption



Sources: FAOSTAT, 2008 and Tan, X. et al., 2007.



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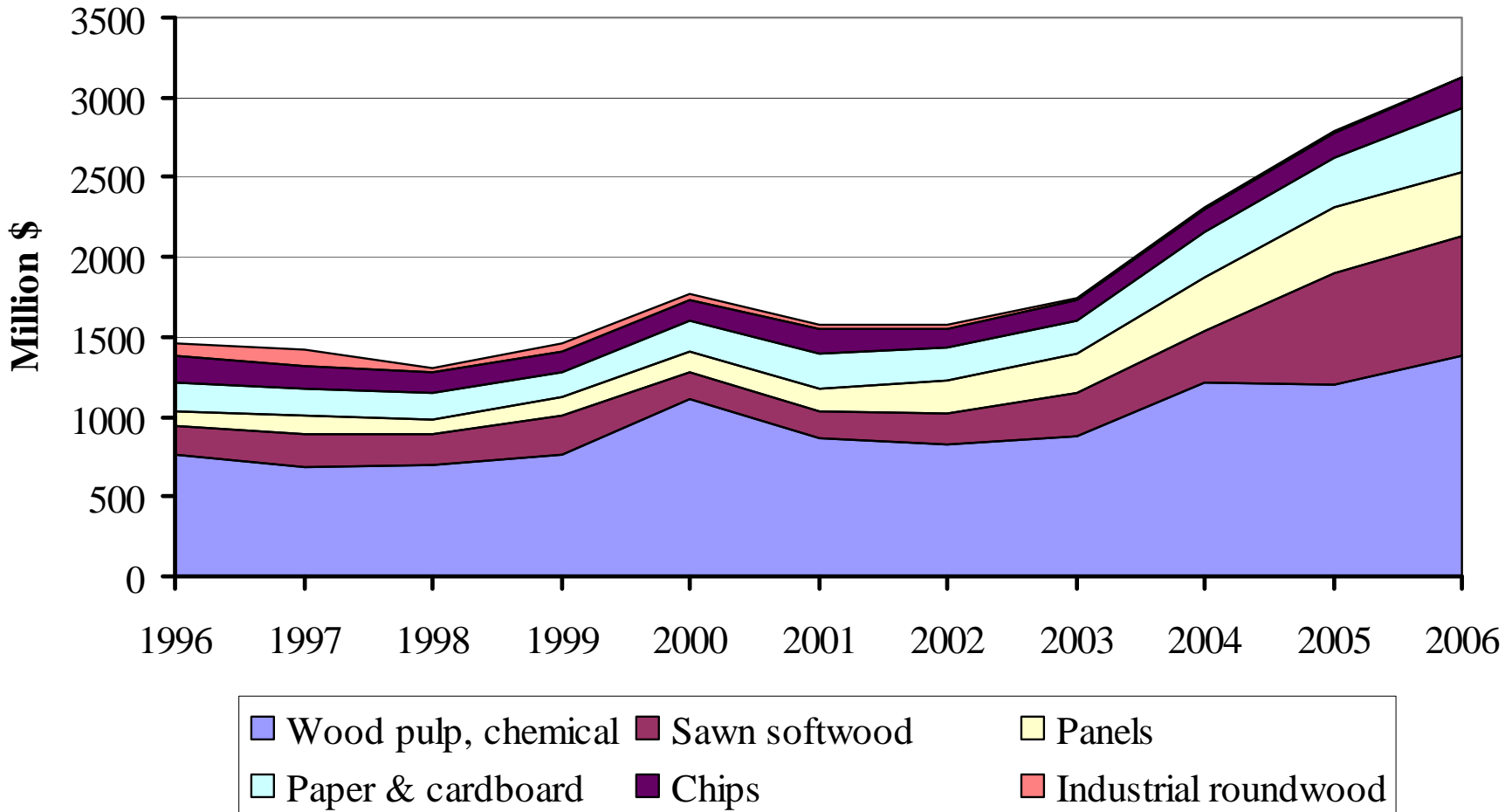
From China to Chile



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Chile's Exports of Wood and Paper Products



Source: FAOStat, 2008.



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Chile's sawn softwood export destinations, 2006

- USA, \$1.6 billion
- Mexico, \$1.0 billion
- Japan, \$493 million
- Spain, \$261 million
- United Arab Emirates, \$200 million
- China, \$159 million
- 40 other countries

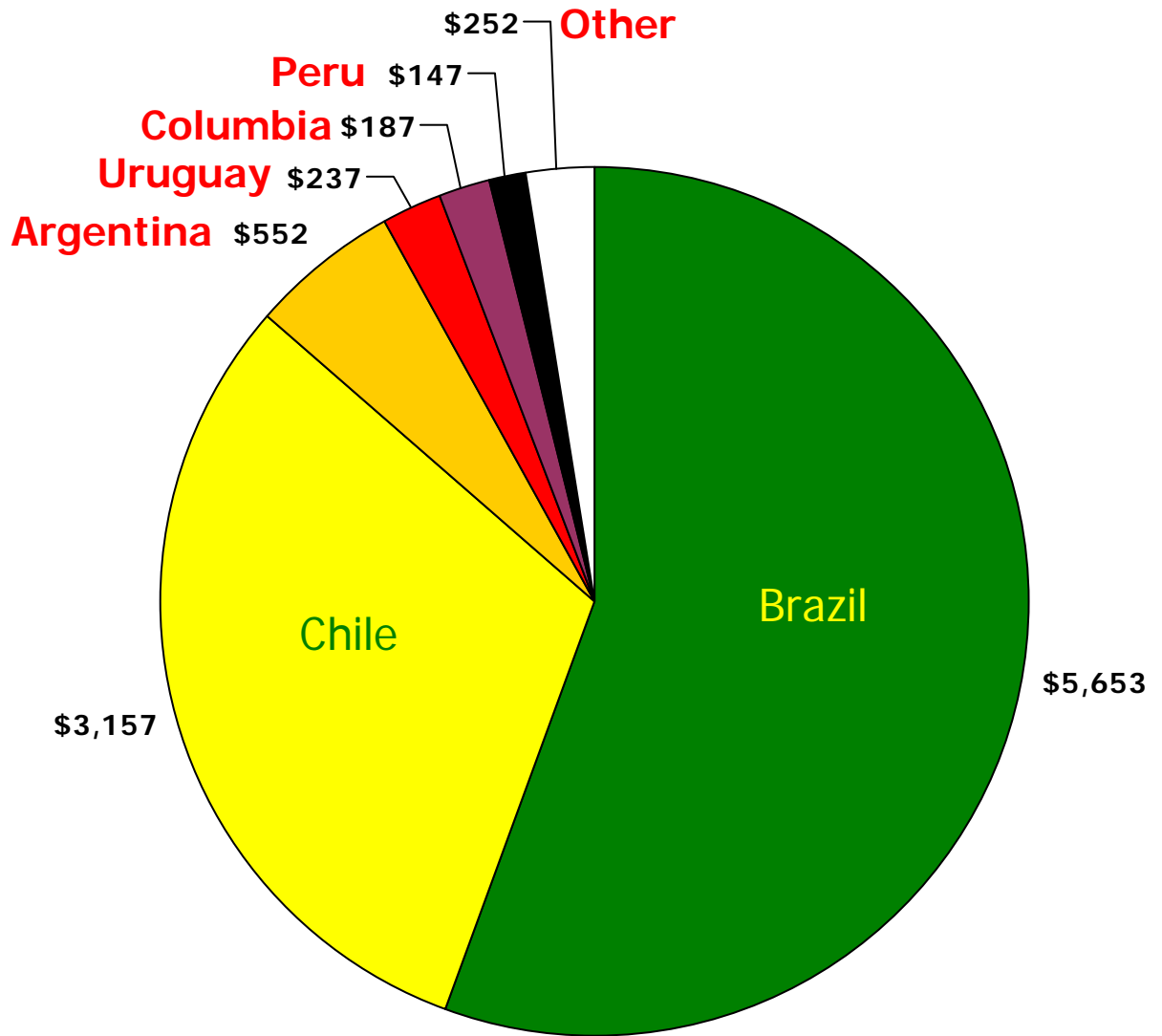
Source: UN Comtrade, FAO, 2008.



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S. American forest products exports, 2006, \$ million



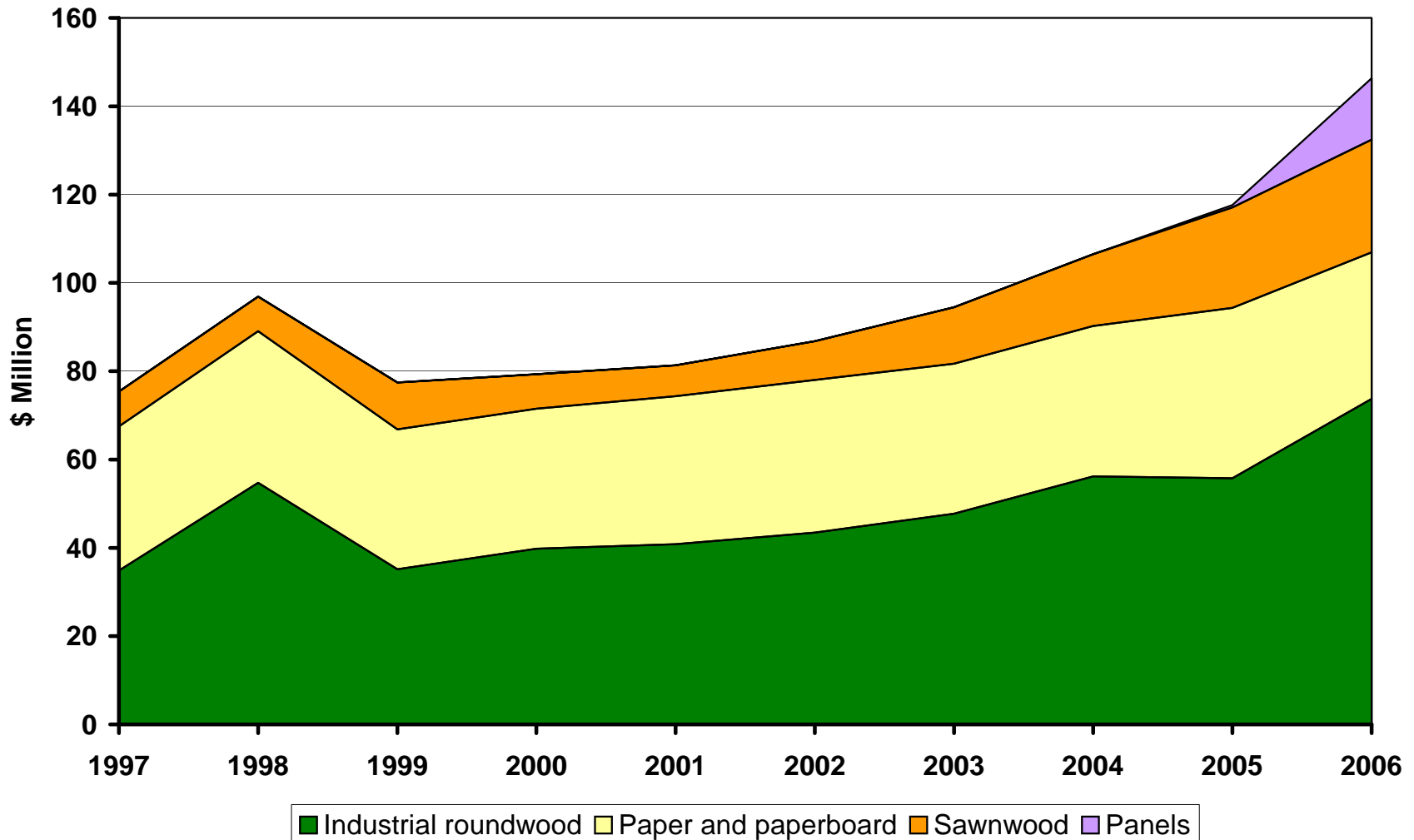
Source: FAO, 2008.



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Uruguay's roundwood exports increasing



Source: FAO, 2008.



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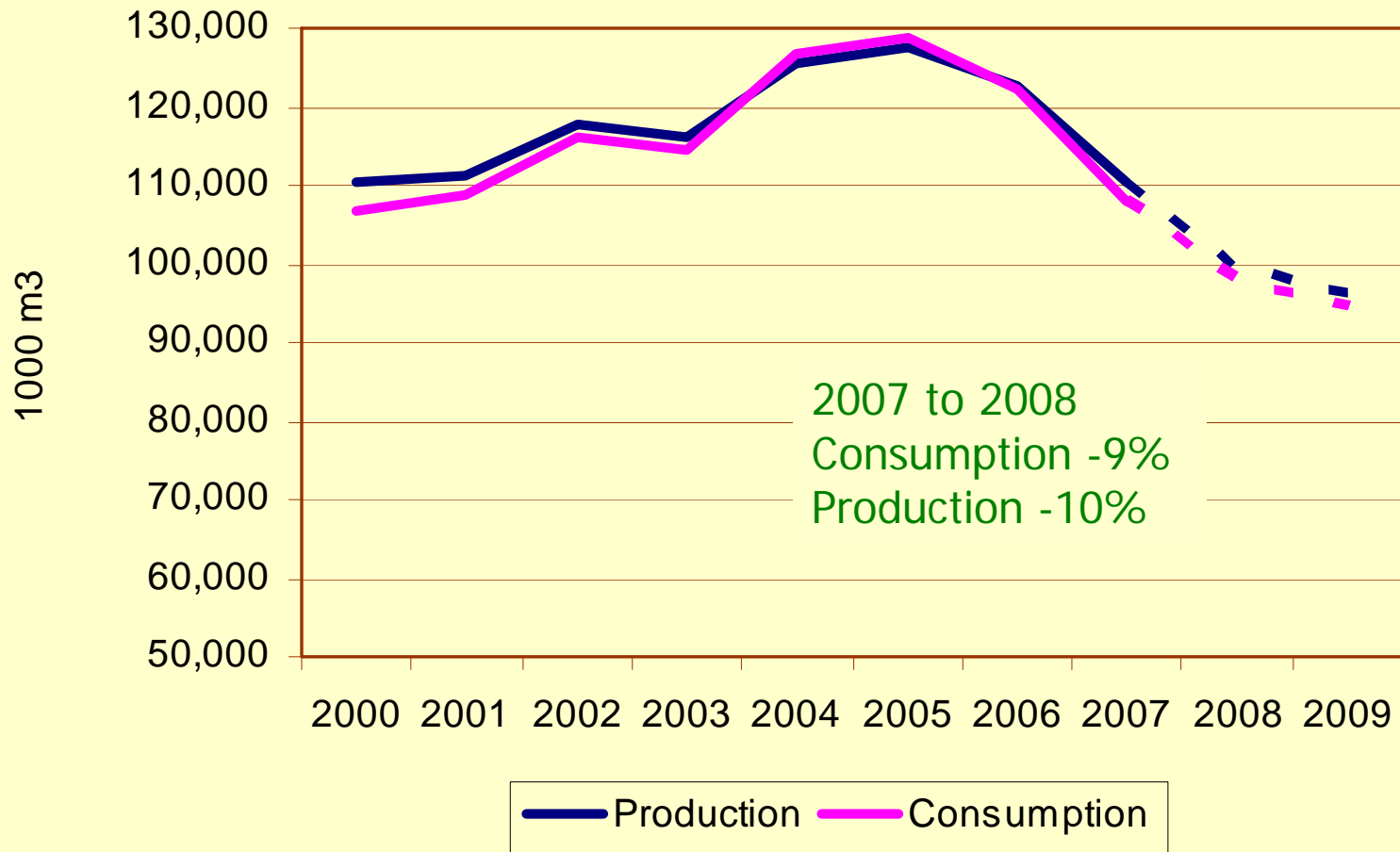
2008 and 2009
forecasts from
UNECE Timber Committee



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N. American sawn softwood (lumber)



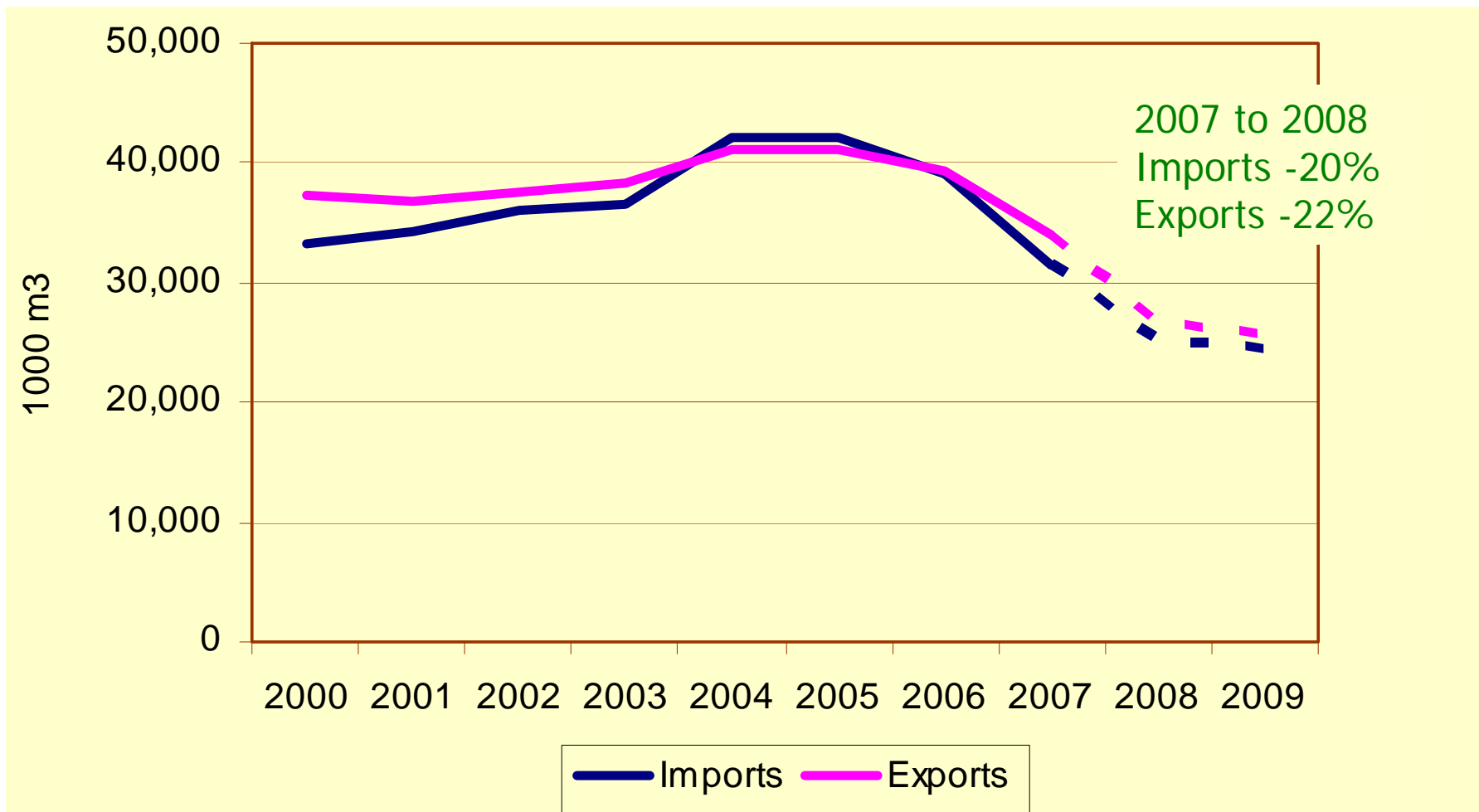
Source: UNECE Timber Committee forecasts, October, 2008.



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N. American sawn softwood



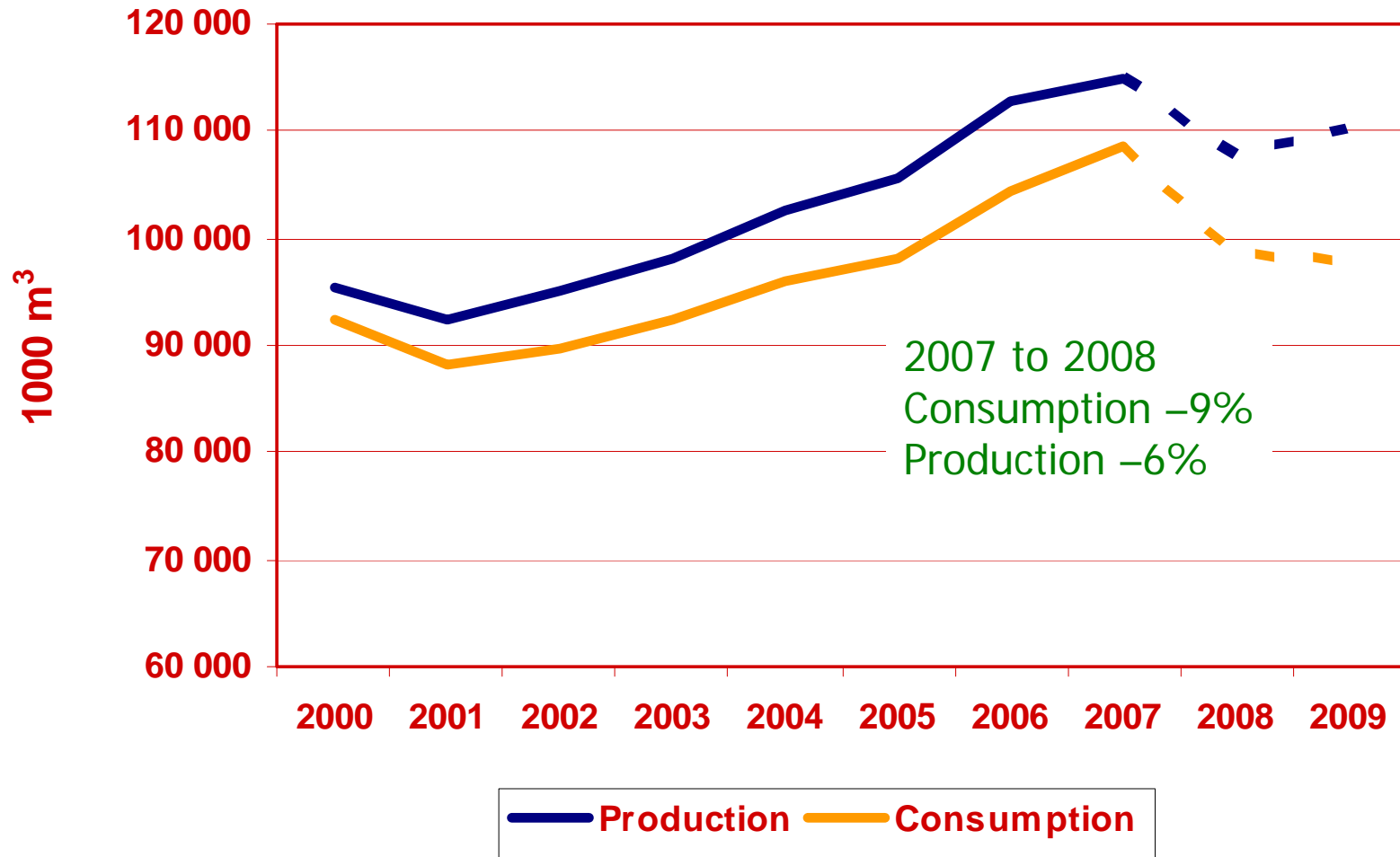
Source: UNECE Timber Committee forecasts, October, 2008.



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European sawn softwood



Source: UNECE Timber Committee forecasts, October, 2008.



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European sawn softwood



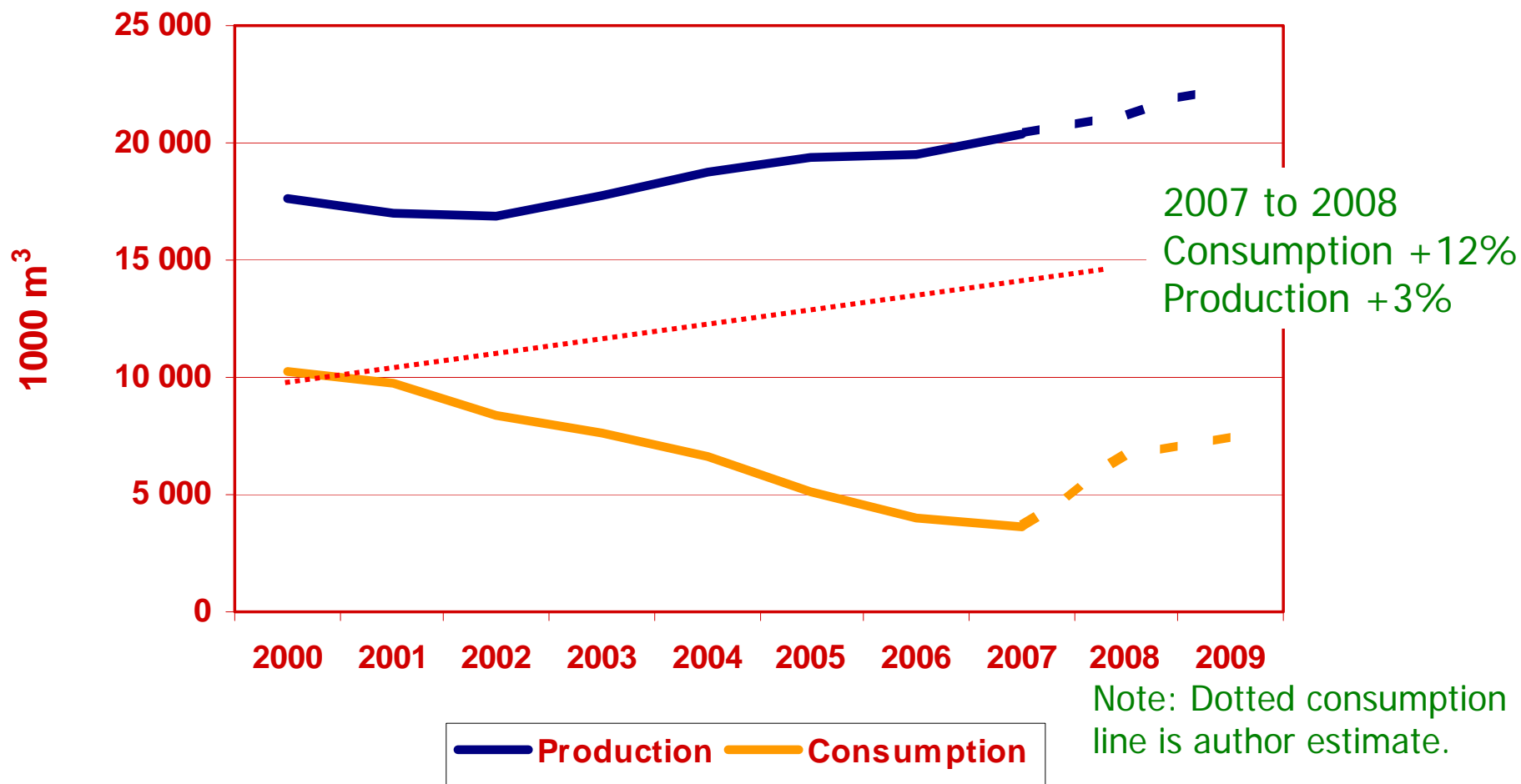
Source: UNECE Timber Committee forecasts, October, 2008.



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Russian sawn softwood



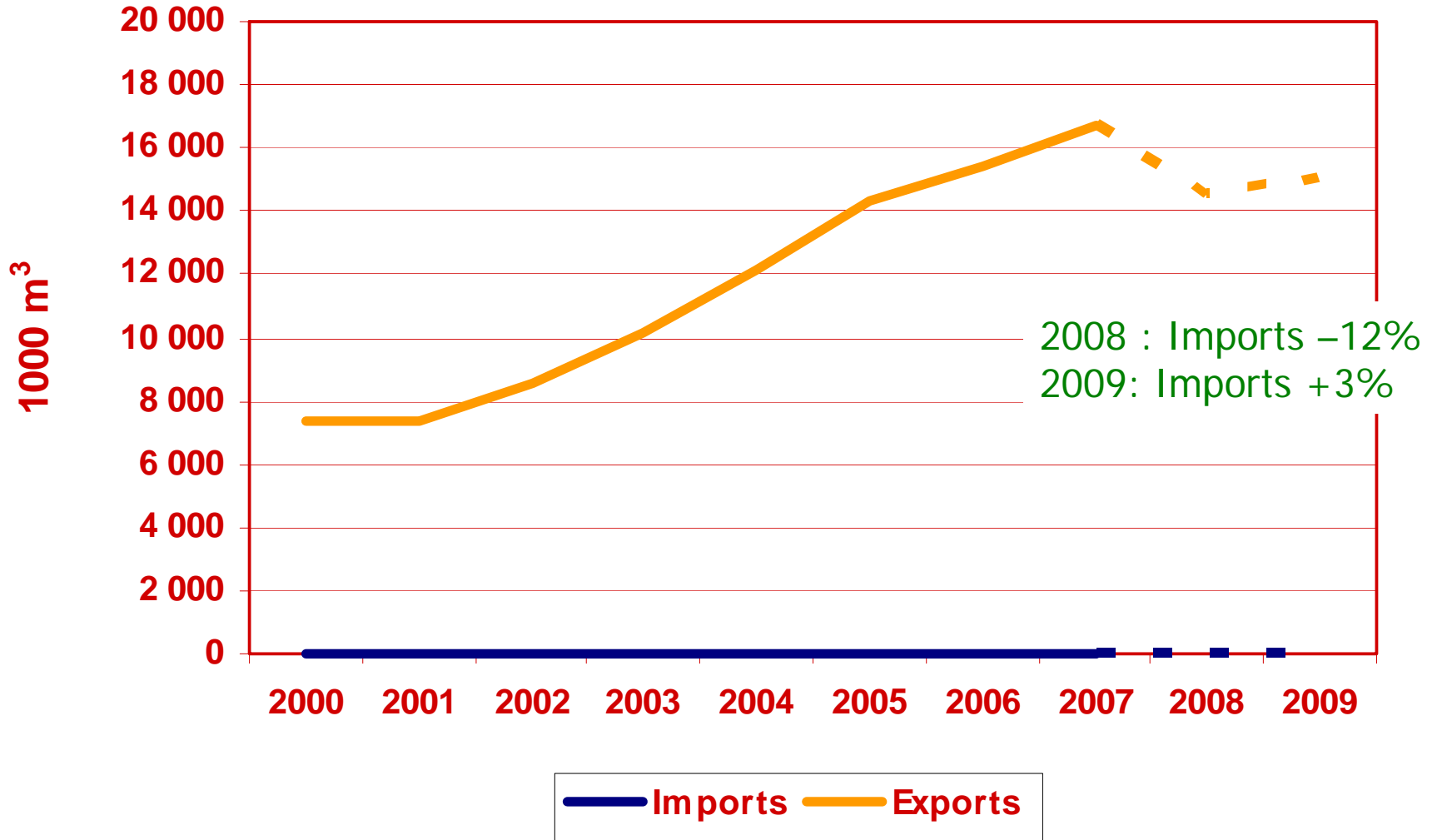
Source: UNECE Timber Committee forecasts, October, 2008.



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Russian sawn softwood



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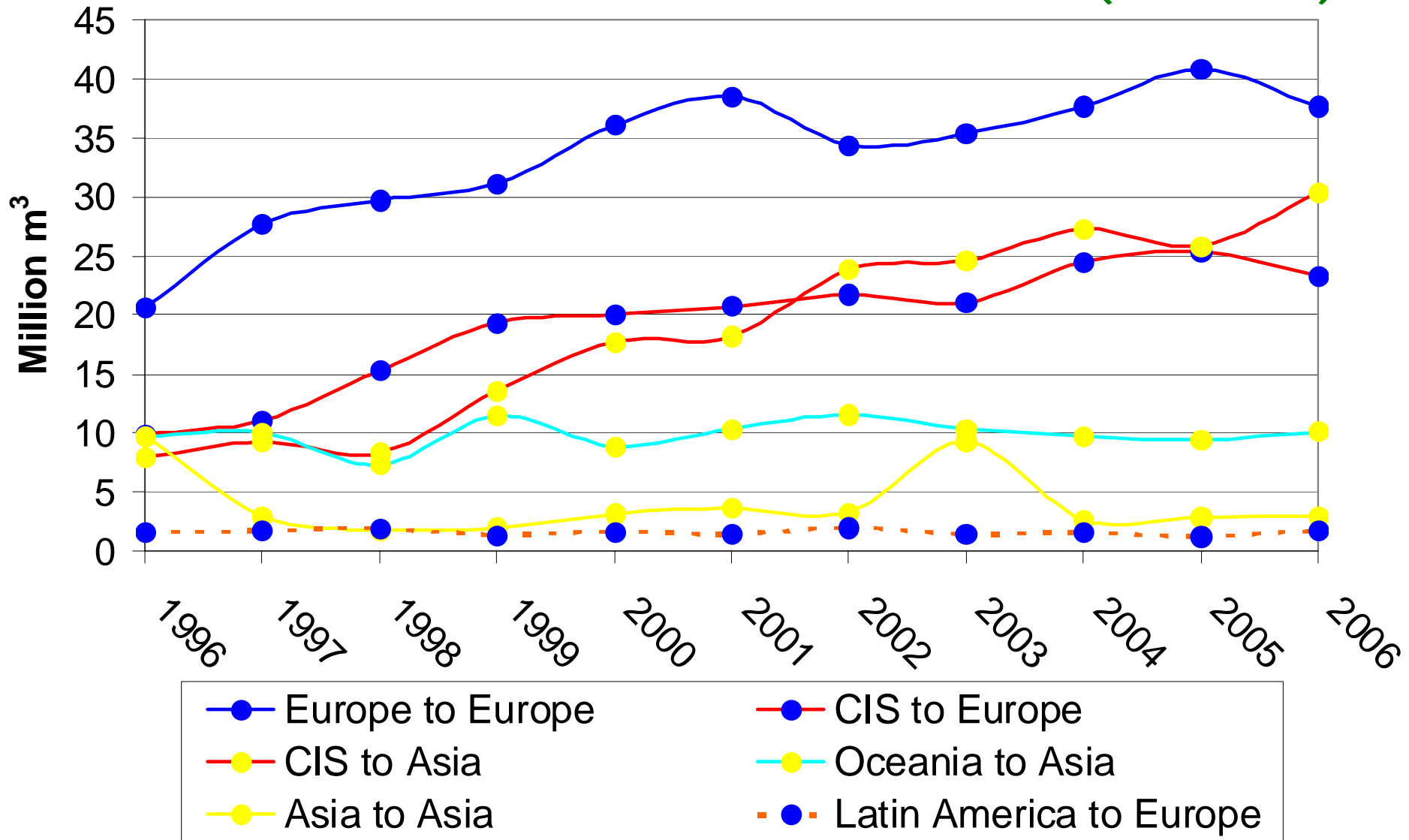
III. Trade flow trends



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Industrial Roundwood Trade Flows (volume)



Source: UN Comtrade, FAO, 2008.

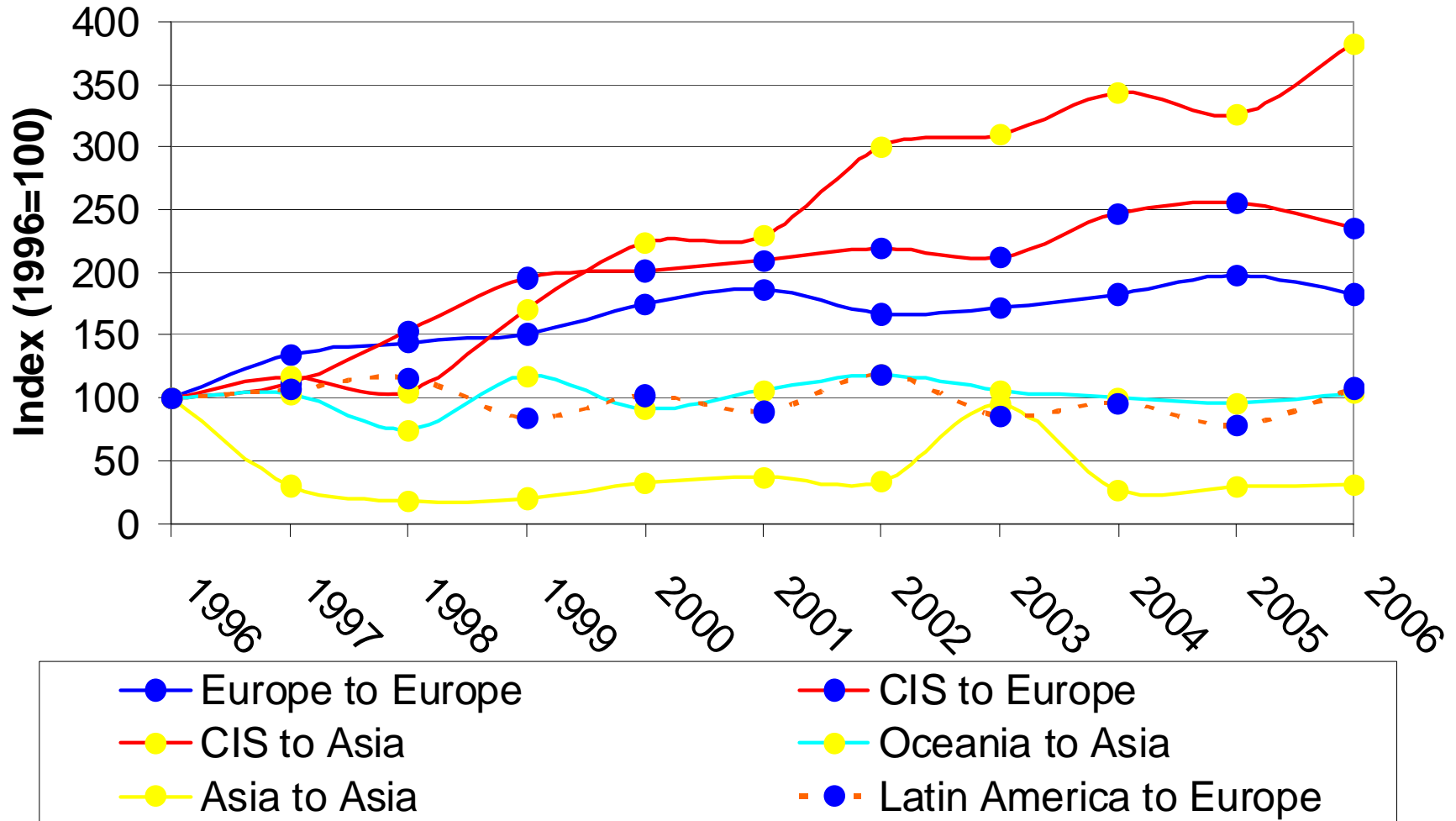


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Industrial Roundwood Trade Flows (index)



Source: UN Comtrade, FAO, 2008.



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IV. Market drivers

- Socio-economic factors
- Currency rate variations
- Green building programs
- Public procurement
- Social responsibility
- Climate change
- Deforestation and afforestation
- Alternative demands on forests



V. Future prospects

- Wood-based energy
- Promotion of wood and paper products as sustainable, recyclable materials
- Continued growth of forest products markets
- Greater harvests, trade, recovery
- More R & D





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