Global Trade of Wood and Paper Products

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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
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• SWST, especially Dr. Jim Bowyer
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Main sources of information

- UNECE/FAO TIMBER database
- FAO Statistics
- State of the World’s Forests 2007, FAO
- UN Comtrade validated by European Forest Inst.
1. Overview of developments
Globalization of forest products trade

- Increasing affecting local economies, governments and organizations
- Positive for consumers
- Negative for importing countries’ manufacturing
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)
II. Global forest products market trends
N. America’s dramatic downturn – US housing starts

![Graph showing US housing starts from 2005 to 2008](image)

- **N. America’s dramatic downturn** – US housing starts

  - **Single family**
  - **Multi-family**

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

  Crash in lumber demand reflected in prices, imports.

**Source:** US Census Bureau, 2008.
Russian wood and paper exports

Roundwood exports falling with taxes, forest sector reorganization


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Import Value of Wood and Paper Products

Source: FAOSTat, 2008.
Trade Value Development by Major Region

China’s Wood and Paper Products Exports

China’s Wood and Non-Wood Furniture Exports

China’s Forest Products Consumption

Sources: FAOSTAT, 2008 and Tan, X. et al., 2007.
Chile’s Exports of Wood and Paper Products

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

S. American forest products exports, 2006, $ million

- Brazil: $5,653
- Chile: $3,157
- Argentina: $552
- Uruguay: $237
- Colombia: $187
- Peru: $147
- Other: $252

Uruguay exports increasingly roundwood


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III. Trade flow trends
Industrial Roundwood Trade Flows

Industrial Roundwood Trade Flows

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
VI. Discussion & questions
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