



Joint Session of the ECE Timber Committee and the FAO European Forestry Commission

Antalya, Turkey – 10-14 October 2011



Readership Survey of the Forest Products Annual Market Review

Chris Gaston and François Robichaud

FPIinnovations

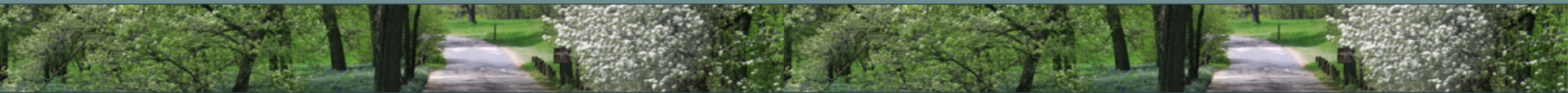


- Web survey
 - Initial invitation e-mail and two follow-up reminders (August 01- September 15)
- 355 respondents out of 2560 (14%)

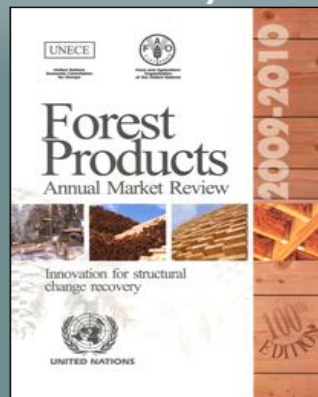


A survey from the UNECE

The Forest Products Annual Market Review



Click image below and **Enter Survey**



WELCOME

The UNECE welcomes you to this survey. Your opinion on our publications will be used to improve our services. We thank you for your help and expertise.

(versions russes et françaises à venir dès septembre 2011)

Enter Survey

FPAMR: survey results

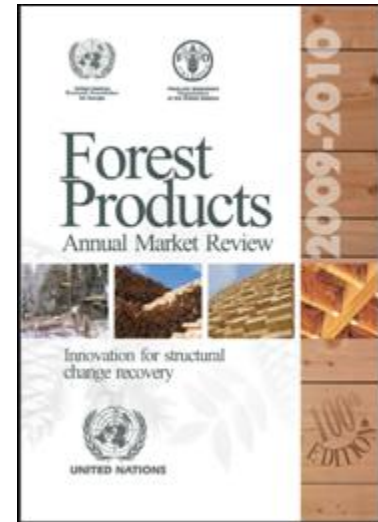
- **Q.1** Over the past two years, have you read the Forest Products Annual Market Review (hereafter called the Review)?

In part	70.2%
Entirely	12.3%
Not at all/Not familiar with the publication	17.5%

- **Q.2** How would you rate the overall usefulness of the Review?

Not at all useful	1
Not very useful	2
Somewhat useful	3
Very useful	4

Average: 3.51

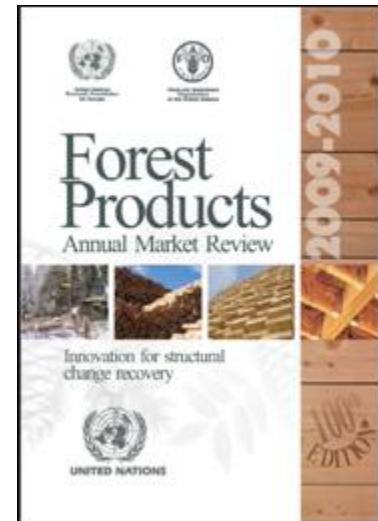


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- **Q.3** What is the main information that you look for in the Review?
(Number of occurrences, multiple choices allowed)

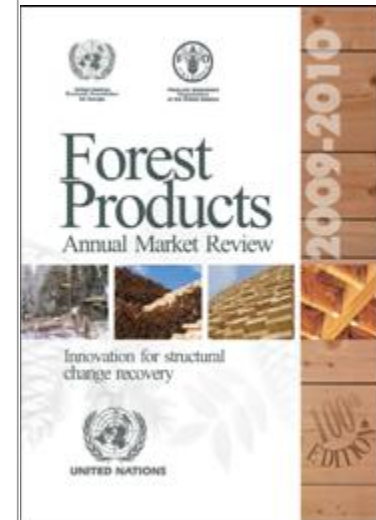
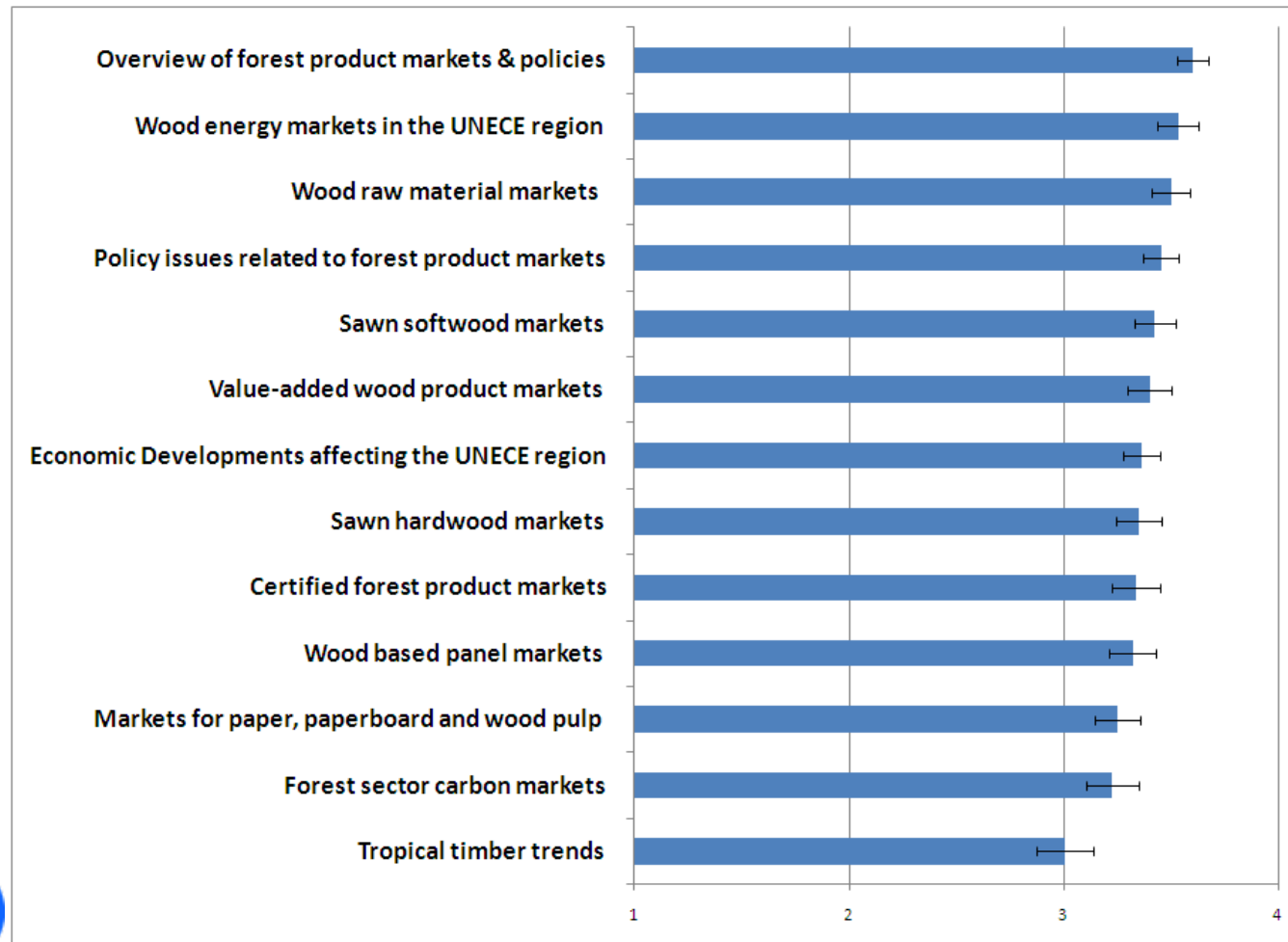
Statistical data	210
Country overviews	182
Market outlooks	173
Current market conditions	138
Policy updates	134
Opinion	67
Other	17

- **Q.4** Other includes price trends, certification, bio-energy, new product adoption / technical overviews.....



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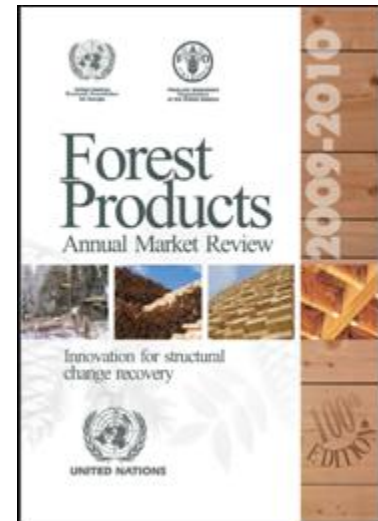
- Q.5** The 2009-2010 edition of the Review included the following chapters/sections; please indicate how useful you find each (1 not at all useful to 4 very useful)



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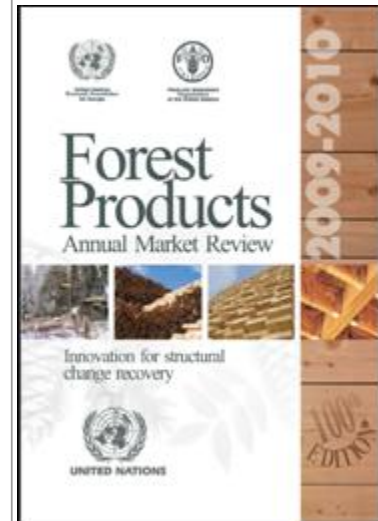
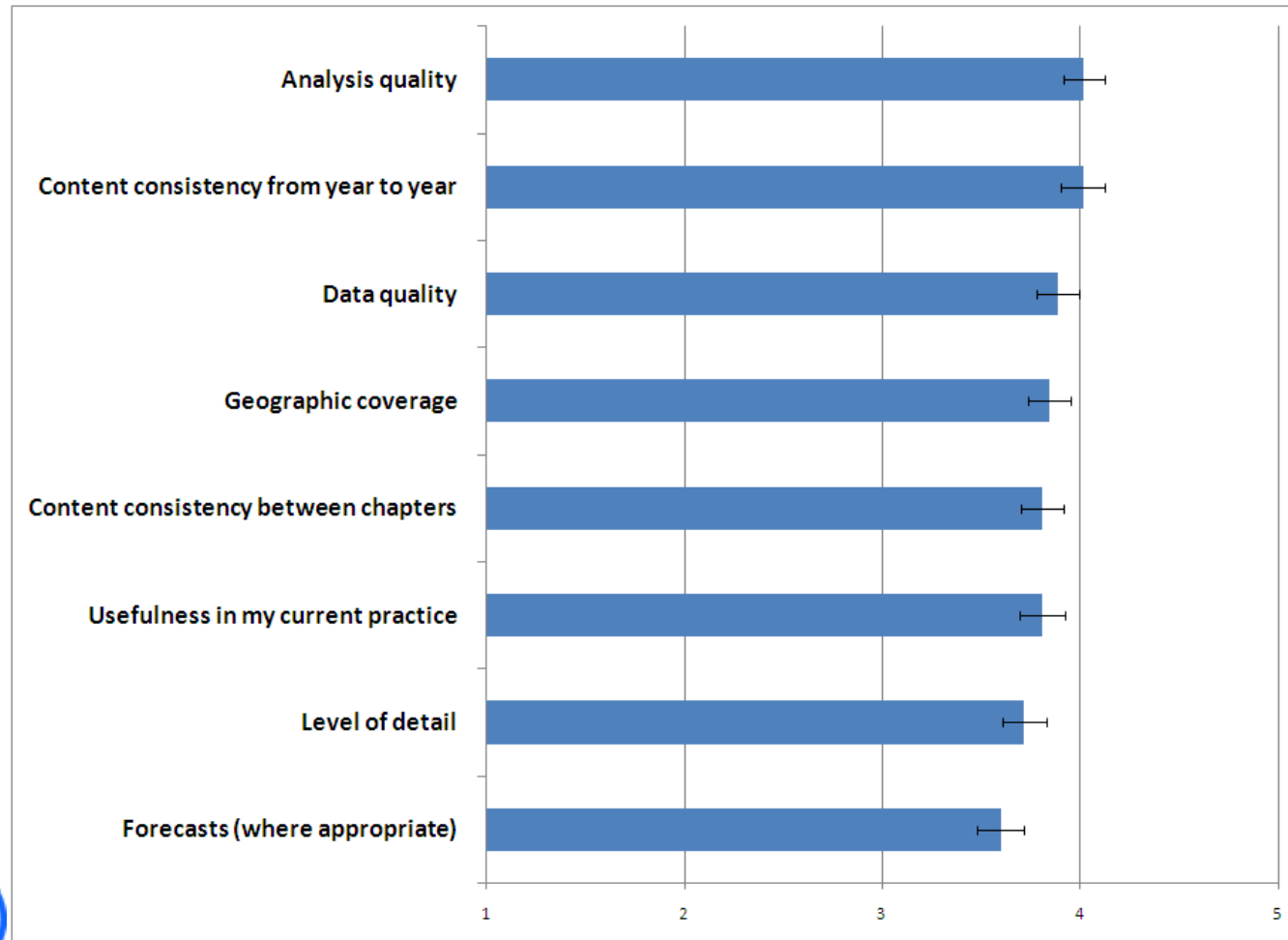
- **Q.5-b** Did not read

Overview of forest product markets & policies	9
Policy issues related to forest product markets	19
Wood energy markets in the UNECE region	22
Wood raw material markets	24
Economic Developments affecting the UNECE region	27
Certified forest product markets	27
Forest sector carbon markets	39
Sawn softwood markets	42
Sawn hardwood markets	45
Wood based panel markets	45
Value-added wood product markets	46
Markets for paper, paperboard and wood pulp	52
Tropical timber trends	61



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- **Q.6** Please rank the following attributes for the chapters that you read (1 no good at all to 5 very good)



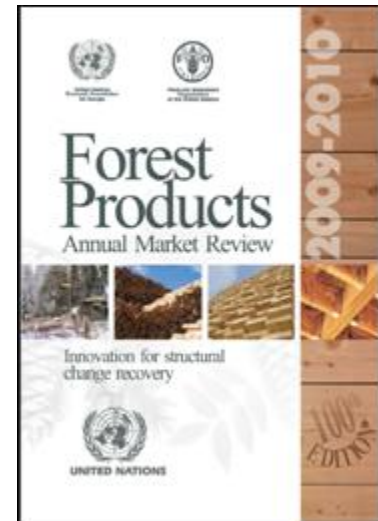
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- **Q.7** Please indicate how often you quote the Review in reports that you write or in presentations that you give at conferences.

Never	1	
Once a year	2	
A few times per year	3	
Once a month	4	
Once a week	5	Average: 2.46

- **Q.8** Please indicate how often you refer to the Review in the course of your work.

Never	1	
Once a year	2	
A few times per year	3	
Once a month	4	
Once a week	5	Average: 2.83

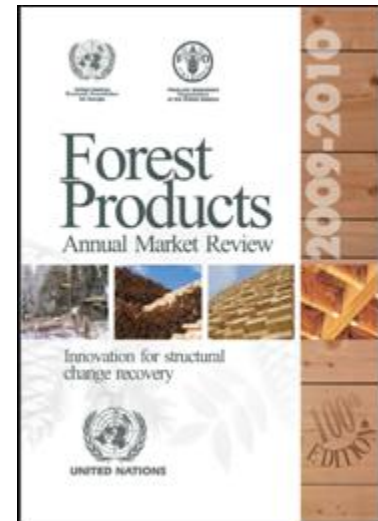


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- **Q.9** What other UNECE/FAO reports, products or databases are you aware of?
(Number of occurrences, multiple choices allowed)

State of Europe's Forests	285
State of the World's Forests	74
State of Forest Certification in the UNECE	61
European Forest Sector Outlook Studies	149
Annual Timber Committee and Country Market Statements	124
FAO Forest Products Yearbook	162
FAOSTAT	154
Forest Resource Assessment	177
Other	16

- Q.10** Other includes workshop proceedings, discussion papers
UNECE Study papers, FAO Working papers, UNECE Statistical
databases.....



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- **Q.11** Do you use the UNECE website?

Yes **76.2%**

No **23.8%**

- **Q.12** Do you use the FAO website?

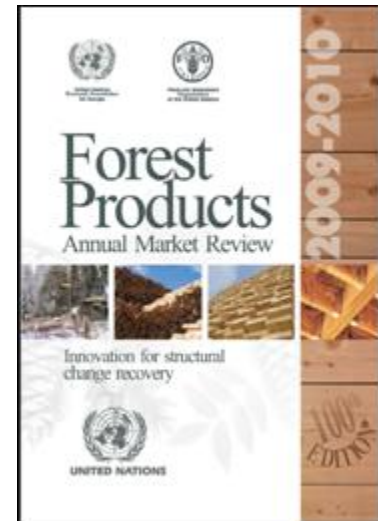
Yes **81.2%**

No **23.8%**

- **Q.13** Would you be interested in seeing an on-line version of the Review with links to other information sources (e.g. FAO databases, reports, etc.)?

Yes **91.6%**

No **8.4%**



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- **Q.14** Would you be interested in having the Review on-line with interactive capabilities, such as having a discussion forum for each chapter (this could also offer individuals the ability to add relevant information / data)?

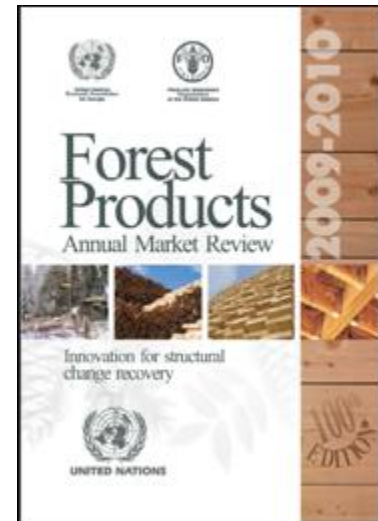
Yes **62%**

No **38%**

- **Q.15** Is it important for you to receive a hard copy (printed) of the Review?

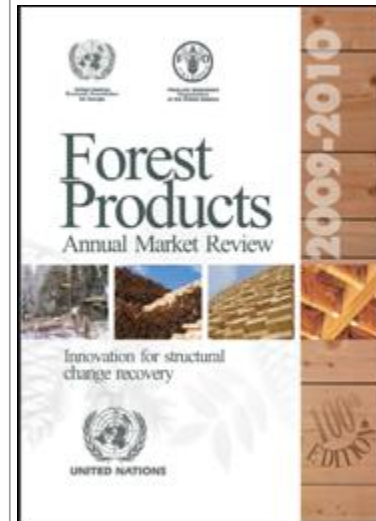
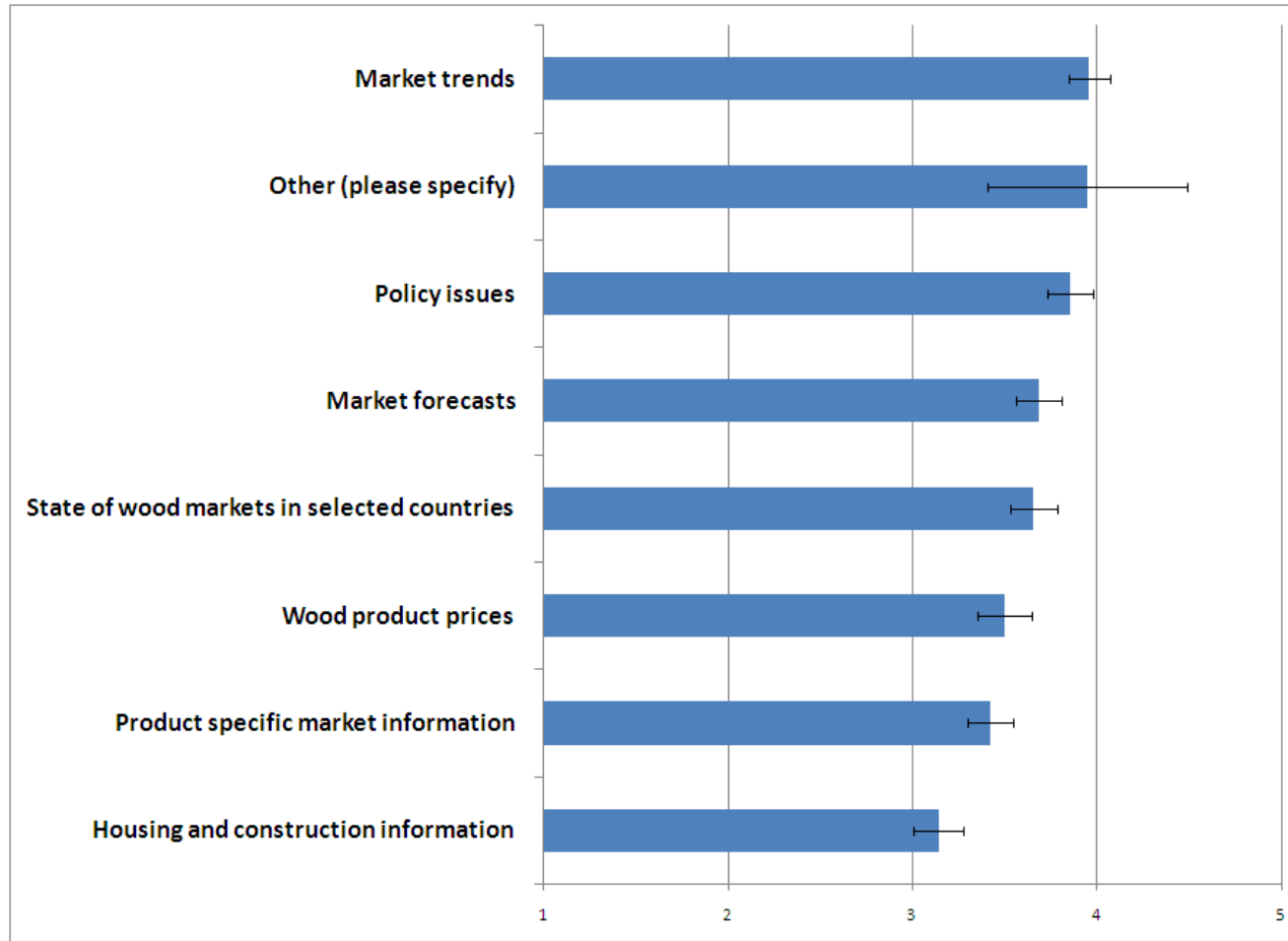
Yes **50.9%**

No **49.1%**



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- **Q.16** What kind of market information matters to you the most in your job?
(1 not important at all to 5 extremely important).

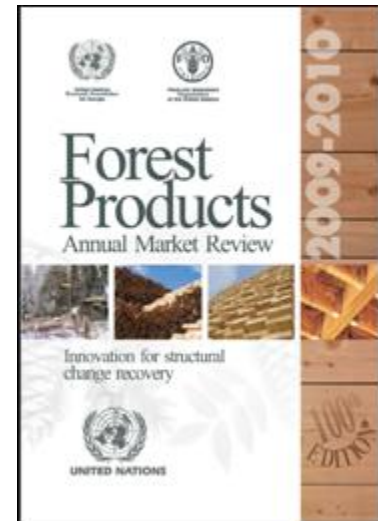


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- **Q.17** Other includes wood supply, protection of forests and green economy, certification, illegal logging, China, data tables (not just graphs)....
- **Q.18** Are there any topics not covered by the Review and that you would like to be covered?

No	82.1%
Yes	17.9%

- **Q.19** Other topics of interest include LEED updates, non-timber forest products, Russia / China trade (and more generally, non-UNECE countries' markets impacts UNECE countries), reforestation trends, more detailed housing and construction trends, innovation topics and trends, emerging new products / bio-related topics.....



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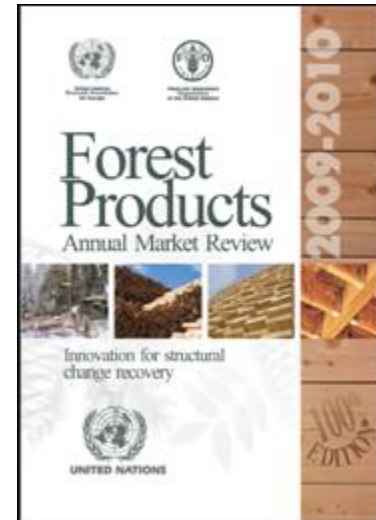
- **Q.20** In which country do you work?

Most UNECE countries represented

- **Q.21** In which of the following sectors do you work?

Industry	12.3%
NGO	11.2%
Government	26.1%
Research and development	35.1%
Student	0.7%
Other	14.5%

- **Q.22** Others include consultants, media, etc., or tend to fall into one of the above categories



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CONTENTS

	Page
Foreword	iii
Preface	iv
Acknowledgements	x
Contributors to the publication	xiii
Statistical correspondents	xiv
Data sources	xv
Explanatory notes	xvi
Symbols and abbreviations used	xvii
Chapter 1 Overview of forest products markets and policies, 2009-2010	1
1.1 Introduction to the publication	2
1.2 Market developments	3
1.3 Policy developments	11
1.4 Country-specific forest sector policies and market developments	12
1.5 Construction sector developments	16
1.6 References	20
Chapter 2 Economic developments affecting the UNECE region in 2009-2010	23
Secretariat introduction	24
2.1 The economic situation in the UNECE region, 2009-2010	24
2.2 References	30
Chapter 3 Policy issues related to forest products markets in 2009 and 2010	31
Secretariat introduction	32
3.1 Chapter overview	32
3.2 Economic stimulus policies and forest products markets	32
3.3 Forests, wood products, REDD and carbon market policies	33
3.4 Green building and market-impacting policies	37
3.5 Russian forest sector reform and their domestic and export market effects	38
3.6 China's wood products policies and potential impacts on UNECE region countries	38
3.7 Illegal logging	39
3.8 Corporate social responsibility	39
3.9 References	40
Chapter 4 Wood raw material markets, 2009-2010	43
Secretariat introduction	44
4.1 Introduction	44
4.2 Europe subregion	45
4.3 CIS subregion	47
4.4 North America subregion	48
4.5 Wood raw material prices	49
4.6 References	52
Chapter 5 Sawn softwood markets, 2009-2010	54
Secretariat introduction	54
5.1 Introduction	54
5.2 Europe subregion	55
5.3 Commonwealth of Independent States subregion, focusing on the Russian Federation	58
5.4 North America subregion	59
5.5 References	62
Chapter 6 Sawn hardwood markets, 2009-2010	63
Secretariat introduction	64
6.1 Introduction	64
6.2 Europe subregion	66
6.3 North America subregion	69
6.4 CIS subregion	72
6.5 Policy and other market issues	72
6.6 References	73

LIST OF TABLES

1.2.1	Apparent consumption of sawnwood, wood-based panels and paper and paperboard in UNECE region, 2005-2009	6
1.5.1	Housing permits for private homeowners, 2007-2009	20
2.1.1	UNECE region real GDP growth rates, 2008-2010	26
4.2.1	Roundwood balance in Europe, 2008-2009	46
4.3.1	Roundwood balance in CIS, 2008-2009	47
4.4.1	Roundwood balance in North America, 2008-2009	48
5.2.1	Sawn softwood balance in Europe, 2008-2009	56
5.3.1	Sawn softwood balance in CIS, 2008-2009	58
5.4.1	Sawn softwood balance in North America, 2008-2009	60
6.2.1	Sawn hardwood balance in Europe, 2008-2009	66
6.2.2	Production of sawn hardwood in Europe, 2008-2009	67
6.3.1	Sawn hardwood balance in North America, 2008-2009	69
6.4.1	Sawn hardwood balance in CIS, 2008-2009	72
7.2.1	Wood-based panel balance in Europe and EU 27, 2008-2009	77
7.3.1	Wood-based panel balance in CIS Region, 2008-2009	79
7.4.1	Wood-based panel balance in North America, 2008-2009	80
8.2.1	Paper and paperboard balances in Europe, 2008-2009	89
8.2.2	Woodpulp balance in Europe, 2008-2009	89
8.3.1	Output of pulp, paper and paperboard in the Russian Federation, 2008-2009	92
8.3.2	Paper, paperboard and woodpulp balance in the CIS, 2008-2009	92
8.4.1	Paper and paperboard balance in North America, 2007-2008	94
10.2.1	Global supply of industrial roundwood from certified resources, 2008-2010	115
10.4.1	Forest certification programme characteristics, 2010	121
11.1.1	Emission reduction targets announced by main countries after COP-15, 2009	126
11.3.1	Carbon markets, 2008-2009	129
11.3.2	CDM forestry projects registered since September 2009	130
12.2.1	Furniture imports for the top five importing countries, 2008-2009	137
12.2.2	Builders' joinery and carpentry imports for the top five importing countries, 2008-2009	139
12.2.3	Profiled wood imports for the top five importing countries, 2008-2009	140
12.3.1	Glulam consumption, production and trade in North America, 2008-2010	141
12.3.2	Wooden I-beam consumption and production in North America, 2008-2010	142
12.3.3	LVL consumption and production in North America, 2008-2010	144
13.2.1	Production and trade of primary tropical timber products, ITTO total, 2007-2009	147

LIST OF GRAPHS

1.2.1	Consumption of forest products in the UNECE region, 2005-2009	5
1.2.2	Housing starts in the UNECE region, 2005-2009	5
1.2.3	Chain-of-country certificates traded worldwide, 2004-2010	9
1.4.1	Russian Federation roundwood exports by major importing countries and in total, 2005-2009	13
1.4.2	Chinese forest products output, 2003-2009	14
1.4.3	Chinese furniture exports, 2003-2009	14
1.4.4	Chinese roundwood consumption, 2003-2009	14
1.4.5	Chinese forest products production, 2003-2009	15
1.4.6	Chinese forest product imports, 2003-2009	15
1.4.7	Chinese forest product exports, 2003-2009	16
1.5.1	US housing spending trends, 2005-2010	16
1.5.2	United States housing starts, 2003-2010	17
1.5.4	Euroconstruct region housing starts, 2006-2010	18
1.5.5	European construction spending trends, 2006-2010	19
1.5.6	Construction in Western Europe vs. Eastern Europe, 2009	19
1.5.7	Residential construction in the Russian Federation, 2004-2009	20
2.1.1	Exchange rates of selected currencies vs. the US dollar, 2006-2010	28



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Chapter 7 Global panel industry caught up in economic storm: Wood-based panels markets, 2009-2010⁴²

Highlights

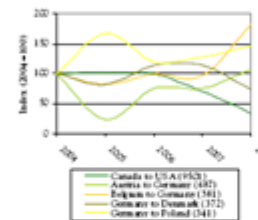
- In response to the economic crisis, consumption of wood-based panels fell by 17.2% in North America, by 19.2% in the CIS and by only 3.7% in Europe.
- With housing starts down, demand for wooden household furniture also declined, further reducing the demand for wood-based panels.
- Substantial wood-based panel plant closures occurred across all subregions, with 5 closures in Europe, 10 closures in North America and at least 2 closures in the Russian Federation.
- Structural panel manufacturers in North America recorded their lowest levels of production capacity utilisation in 20-25 years – 66% in the plywood industry and 53% in the oriented strand board (OSB) sector.
- The weak global economy continued to adversely affect imports of wood-based panels into all subregions, with imports into the United States dropping by 27.7% between 2008 and 2009, into the CIS by 13.1% and into Europe by 10.1%.
- Subsidies to the bio-fuel sector continued to adversely affect raw material prices and availability for wood-based panel manufacturers in Europe and North America.
- Following lobbying efforts in the US, the Biomass Crop Assistance Program, which provides significant subsidies for the purchase of woody raw materials by bio-gas and bio-energy companies, was under review and would likely be rewritten to exclude sawmill co-products.
- Formaldehyde emission standards, originally passed in California, were proposed in both US Senate and House bills for national standards that would limit formaldehyde emissions at 0.09 parts per million, making this the toughest standard in the world; it is scheduled for passage in 2010 and would be implemented in 2013.

⁴² By Dr. Ivan Eartin, University of Washington, US; Ms. Brontë Hendrickx, the European Panel Federation, Belgium; and Dr. Nikola Buzlin, OAO NIPHEKimport, Russian Federation.

22%, from 150,000 in 2009 to 182,000 in 2010. As a result, the Timber Committee estimates that North American imports of structural panels will decline by 3.4%, and with exports down as well, net trade is expected to drop by 6.3%. The trade situation is somewhat more optimistic in Europe and the CIS, with net trade increasing by 52.3% and 166.4%, respectively.

GRAPH 7.1.2

Top 5 international trade flows of particle board (incl. OSB) by volume, 2004-2008



Notes: Values in legend box are in 1,000 m³ in 2008. Basis of trade flow graphs changed from previous reviews.

Source: FAO Yearbook of Forest Products, 2010 and previous editions.

7.2 Europe subregion

The downswing of construction activity due to the general economic recession had a direct impact on wood-based panel demand in Europe, since a large majority of the wood-based panel production ends up in construction applications or construction-related furniture. Demand for wood-based panels contracted by 6.7% in Europe (table 7.2.1).

Reduced demand coupled with rising input costs created extremely difficult operating conditions for European wood-based panel producers. Wood prices continued to rise, as did energy costs, and these increased costs were only partly offset by a decrease in resin costs. The increase in wood prices was accompanied by lower wood availability, despite the fact that activity in all segments of the woodworking industries was subdued. Less wood was removed from the forest and fewer sawmill co-products were available.

TABLE 7.2.1
Wood-based panel balance in Europe and EU 27, 2008-2009 (1,000 m³)

	2008	2009	Change %
Production	69 693	66 219	-5.0%
Imports	35 192	29 934	-15.0%
Exports	34 716	30 661	-11.7%
Net trade	481	728	251.4%
Apparent consumption	70 174	65 492	-6.7%
of which EU27			
Production	62 020	58 854	-5.1%
Imports	31 824	27 246	-14.4%
Exports	32 712	28 746	-12.1%
Net trade	887	1 499	69.0%
Apparent consumption	61 133	57 354	-6.2%

Source: UNECE/FAO TIMBER database, 2010.

The absence of demand faced wood-based panel producers to cut production, with five facilities closing two small mills in Norway and Italy and three medium-sized mills in Belgium, Germany and the United Kingdom. These developments brought the overall production capacity in Europe, including Turkey, down to 46.2 million m³. On an annual basis, particle board production was down 7% in 2009 at 38 million m³.

As a direct result of the economic downturn, trade in wood-based panels collapsed in Europe: imports contracted by 22% on average, while exports declined by 12%. Most of the particle board was traded within the European Union or among countries in the European Free Trade Association (EFTA) zone, the Balkans, the former CIS-countries and Turkey. Extra-European trade relations are rather limited to the countries of the EFTA zone or other neighbouring countries in the Balkans or Ukraine and Turkey. According to Eurostat, EU imports from Ukraine gained momentum, although imports from most other countries decreased. Total extra-EU imports of particle board amounted to 525,000 m³ in 2009, whereas extra-EU exports were reported at 1.8 million m³. For extra-EU exports, Israel, Japan, and Taiwan Province of China as well as countries in North Africa and the Middle East were important sales markets, although most exports continued to go to neighbouring countries within Europe. The EU registered 1.3 million m³ net exports in 2009, which implies a decrease compared with 2008.

MDF is produced in 20 European countries. After steady increases for many years, MDF production in Europe decreased for the second consecutive year. Overall, EU output fell to 11.3 million m³ in 2009. The crisis in industrial activity and the construction sector

FPAMR: potential for hyperlinks

Chapter 7 Global panel industry caught up in economic storm: Wood-based panels markets, 2009-2010⁴²

Highlights

- In response to the economic crisis, consumption of wood-based panels fell by 17.2% in North America, by 19.2% in the CIS and by only 3.7% in Europe.
- With housing starts down, demand for wooden household furniture also declined, further reducing the demand for wood-based panels.

22%, from 150,000 in 2009 to 182,000 in 2010. As a result, the Timber Committee estimates that North American imports of structural panels will decline by 3.4%, and with exports down as well, net trade is expected to drop by 6.3%. The trade situation is somewhat more optimistic in Europe and the CIS, with net trade increasing by 52.3% and 166.4%, respectively.

GRAPH 7.1.2

Top 5 international trade flows of particle board (incl. OSB) by volume, 2004-2008

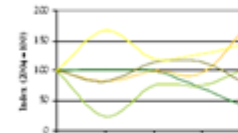


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Source: UNECE/FAO TIMBER database, 2010.

The change of annual forest wood-based panel

Table 7.2.1

Wood-based panel balance in Europe and EU27 (1,000m³)

Source: UNECE/FAO Timber Database

Germany	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Change %
Production	14,063	13,532	13,693	14,650	16,350	17,092	17,400	17,708	14,674	14,813	0.9%
Imports	4,066	3,963	3,838	3,943	4,143	4,135	4,153	6,235	5,284	4,742	-10.3%
Exports	4,620	4,891	5,789	6,012	6,962	7,645	6,893	9,107	8,783	7,242	-17.5%
Net Trade	554	928	1,951	2,069	2,819	3,510	2,741	2,872	3,499	2,500	-28.5%
Apparent Consumption	13,509	12,604	11,742	12,581	13,531	13,582	14,659	14,836	11,175	12,313	10.2%

QUESTIONS & DISCUSSION

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Creating forest sector solutions

