



34th Session Joint FAO/UNECE Working Party on Forest Statistics, Economics and Management

United Nations, Geneva – 27-29 March 2012



Agenda item 5b – Guidance of Work Area 2: Forest resources assessment and indicators of sustainable forest management in the region

Kari Korhonen, Johannes Hangler, Kit Prins

Roman Michalak, Eve Charles, Elina Warsta, ECE/FAO Forestry and Timber Section



Outline

- Update on the SoEF 2011
- Planning for FRA 2015 and the next SoEF
- Future activities of the ToS and cooperation on forest related reporting





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FOREST EUROPE/UNECE/FAO State of Europe's Forests 2011

Roman Michalak



FOREST EUROPE/UNECE/FAO SoEF2011

State of Europe's Forests 2011 was presented at the 6th Ministerial Conference on the Protection of Forests in Europe on 14 June 2011 in Oslo, Norway:

- Executive summary
- Quantitative indicators
- Qualitative indicators
- Sustainability assessment and policy challenges
- Annexes, incl. pilot application of EFT



FOREST EUROPE/UNECE/FAO SoEF2011

International dissemination activities for the [State of Europe's Forests 2011](#):

- [Websites](#) with the main outputs
- [Presentations, movies, interviews](#) given on general and dedicated events
- 2nd edition of the [interactive database](#) on quantitative indicators
- Online [educational kit](#) for students



FOREST EUROPE/UNECE/FAO SoEF2011

Websites

www.unece.org/forests/fr/outputs/soef2011.html

www.foresteurope.org/eng/State_of_Europes_Forests_Report_2011

Contents

- Main report
- Key findings (FR, RU)
- National reports (quantitative, qualitative, EFT)
- Terms, definitions and output tables
- Maps and graphs (under construction)
- Interactive database
- Educational tool (under construction)



FOREST EUROPE/UNECE/FAO SoEF2011

Movies and Interviews

- FOREST EUROPE
- UNECE/FAO Forestry and Timber Section

Presentations

- Forest Europe Ministerial Conference, [June 2011](#), Oslo, Norway
- Joint Session of the TC/EFC, [October 2011](#), Antalya, Turkey
- Workshop on state of forests in UNECE region, Geneva, [March 2011](#)
- EU Conference "Forestry for Climate and Biodiversity" and the Informal Meeting of the EU Forestry Directors General, Poland, [September 2011](#);
- FAO Expert Consultation on a long-term strategy for FRA, Finland, [September, 2011](#);
- "Forest Sector's Contribution to the EU bio-economy", Belgium, [September 2011](#);
- EUROSTAT's Forestry Statistics Working Group, [November 2011](#), Luxembourg;
- 15th meeting of the Subsidiary Body on Scientific, Technical and Technological Advice of the Convention on Biodiversity, Canada, [November 2011](#),
- Policy Talk and Closing Ceremony of the International Year of Forests 2011 in Geneva, Switzerland, [December 2011](#)
- Bilateral meetings with countries – national forest policy dialogues



Interactive Database - <http://w3.unece.org/pxweb/>

Statistical Database -- United Nations Economic Commission for Europe - Windows Internet Explorer

http://w3.unece.org/pxweb/dialog/varval.asp?ma=01_TM2011Form1_1a_r&path=.../database/STAT/26-TMSTAT1/001-TMFR1/8&lang=1&ti=Forest+Area+%...

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UNECE STATISTICAL DATABASE
Forestry Statistics 2011 / Forest Resources /

Forest Area (Indicator 1.1)
Information: Information details Footnotes M

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Land Use Category ☒ ☐
Total: Selected: 0

Forest
Forest available for wood supply
Other wooded land
Total forest and other wooded land
Other land

Country ☒ ☐
Total: Selected: 0

Albania
Andorra
Austria
Belarus
Belgium
Bosnia and Herzegovina
Bulgaria

Year
Total:
1990
2000
2005
2010

Continue

СТАТИСТИЧЕСКАЯ БАЗА ДАННЫХ ЕЭК ООН
Статистика лесов 2011 / Социально-экономические функции /

Торговля древесиной (индикатор 6.8)
Метаданные: Информация Сноски Подсказка

Вы должны выбрать хотя бы одно значение в списках значений окрашенных в желтый цвет

Экспорт/импорт ☒ ☐
Всего: Выбрано: 1

Экспорт продукции лесоводства
Импорт продукции лесоводства

Единица измерения ☒ ☐
Всего: Выбрано: 1

Количество (млн. м3 ЭКЛ)
Стоимость (млн. евро)

Страна ☒ ☐
Всего: Выбрано: 46

Франция
Хорватия
Черногория
Чешская Республика
Швейцария
Швеция
Эстония

Год ☒ ☐
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1992
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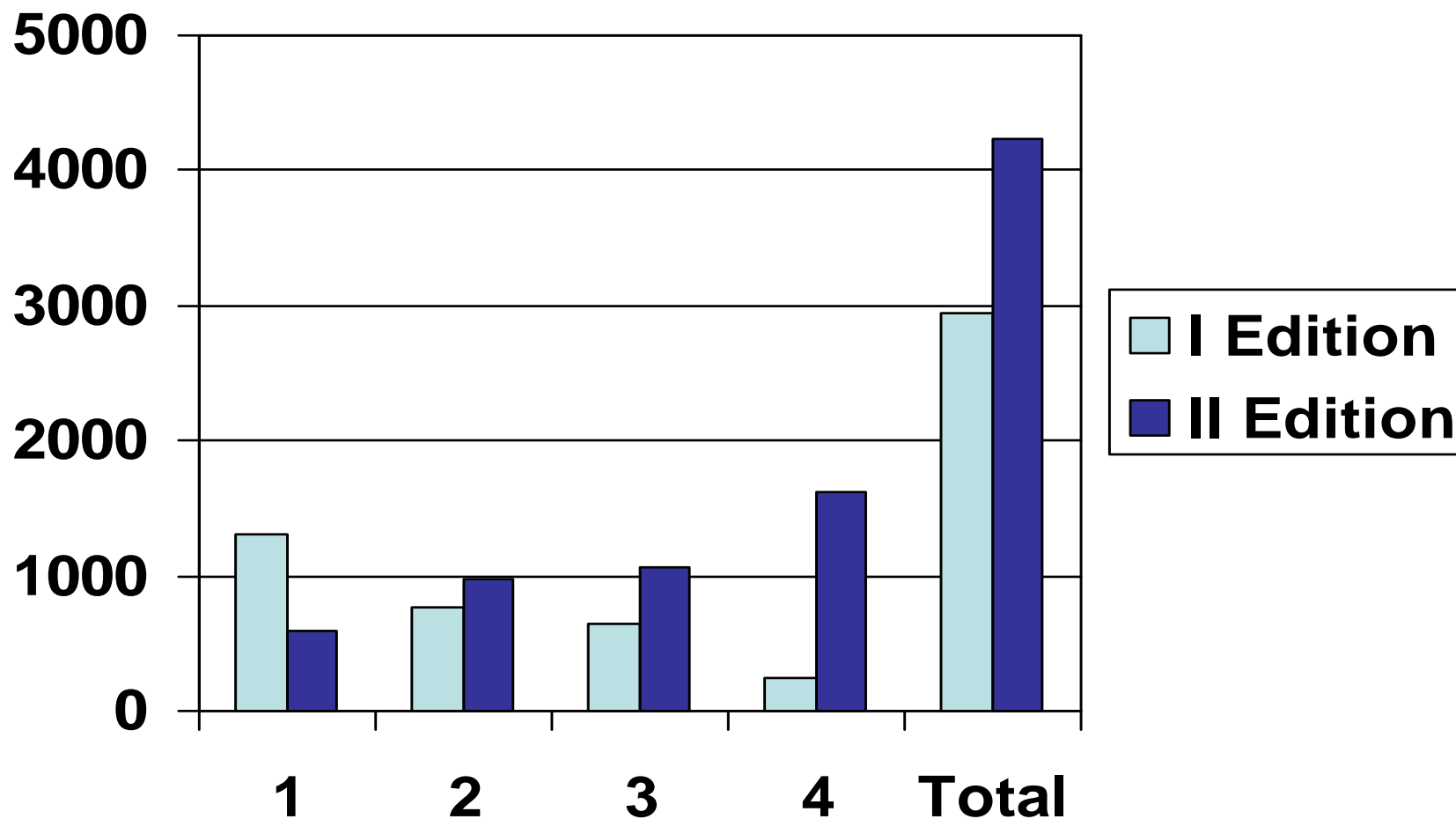
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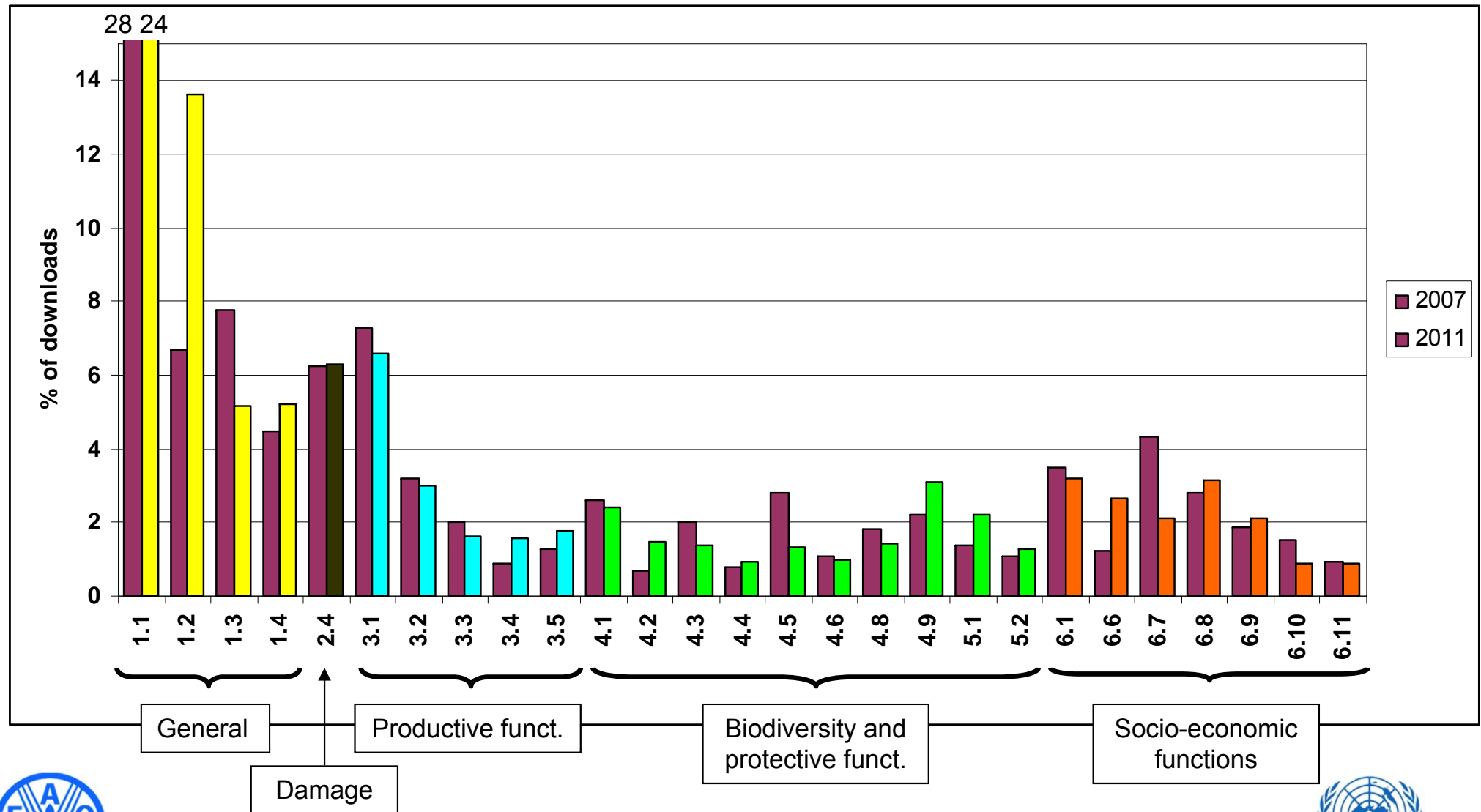
Working Party on Forest Statistics, Economics and Management



FOREST EUROPE/UNECE/FAO SoEF2011 database use



FOREST EUROPE/UNECE/FAO SoEF2011 database use



Working Party on Forest Statistics, Economics and Management





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State of Europe's Forests 2011 – Educational tool

What YOUNG can do

Eve Charles, Associate Economic Affairs Officer



Working Party on Forest Statistics, Economics and Management



Outline

- Background
- Aim
- Structure
- Timeline



Background

As part of its dissemination strategy for the FOREST EUROPE/UNECE/FAO State of Europe's Forests 2011 report, the UNECE/FAO Forestry and Timber Section, supported by countries, initiated the development of an educational tool based on the publication.



Aim

The SoEF Educational tool kit was developed to:

- help institutions and subject communities build up curricula and pedagogy
- provide 11-12 year old students with a basic knowledge about European forests and better understanding of the role forests and forest products play in our everyday lives.

In addition, the kit should enhance youth capabilities to contribute to sustainable development in general.



Structure

- Online platform with 2 entry points:

Students

Key messages

- Main facts
- The good news/bad news

Games

Illustrated photos

Definitions

State of Forests in Europe
- interactive maps

Teachers

Teachers Guide

Lesson plans

- Forest introduction
- Definitions
- Design a sustainable forest
- Why do forest change?
- Game materials
- Presentation templates

State of Forests in Europe
- interactive maps





Welcome to the State of Forests 2011

Most of us know more about Brazilian rainforests than we do about forests in Europe. So here is your opportunity to find out more about the forests around us.

We have created to take the key findings of the UNECE report and create a more youth friendly version. We have divided the site into 2 sections – 1 for Teachers, 1 for Students (target age range 12-14 years).

Students

Typi non habent claritatem insitam; est usus legentis in iis qui facit eorum claritatem. Investigationes demonstraverunt lectores legere me lius quod ii legunt saepius.

[Intro](#)[Forest Facts](#)[Videos](#)[Games \(4\)](#)[Enter +](#)

Teachers

Typi non habent claritatem insitam; est usus legentis in iis qui facit eorum claritatem. Investigationes demonstraverunt lectores legere me lius quod ii legunt saepius.

[Intro \(Guides / Notes\)](#)[Lesson plans](#)[Maps](#)[Games \(Print\)](#)[Enter +](#)

Key Messages

Typi non habent claritatem insitam; est usus legentis in iis qui facit eorum claritatem. Investigationes demonstraverunt lectores legere me lius quod ii legunt saepius.

Reference Material

Typi non habent claritatem insitam; est usus legentis in iis qui facit eorum claritatem.
me lius quod ii legunt saepius.



"20% of Europe's trees are damaged or dead"

Europe's forests

State of Europe's Forests
Regional Indicators

Russian federation

Total Area of forest ('000)	809,090
Area of Damaged Forest (%)	0.51
Growth vs. Felling (million cubic metres)	853 / 170
Value of Wood Products (€'000)	3,408
Value of Non-wood goods (NWGs) (€'000)	238,285
Natural Forest undisturbed by man (%)	32
• Semi-natural Forests (%)	66
• Plantations (%)	2
Protected Forests (%)	8.5
Total Value of Forests (€ billions)	7.9
No. Employed in Forests (1000 persons)	814
Value of Forests Exports (€ millions)	79
Forest Contribution to Energy Supply (%)	1
Cultural / Spiritual Forest Sites	145

Download pdf

Europe's forests

Elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore.

in this picture?

☒ Eutrophication

☐ Acid rain damage

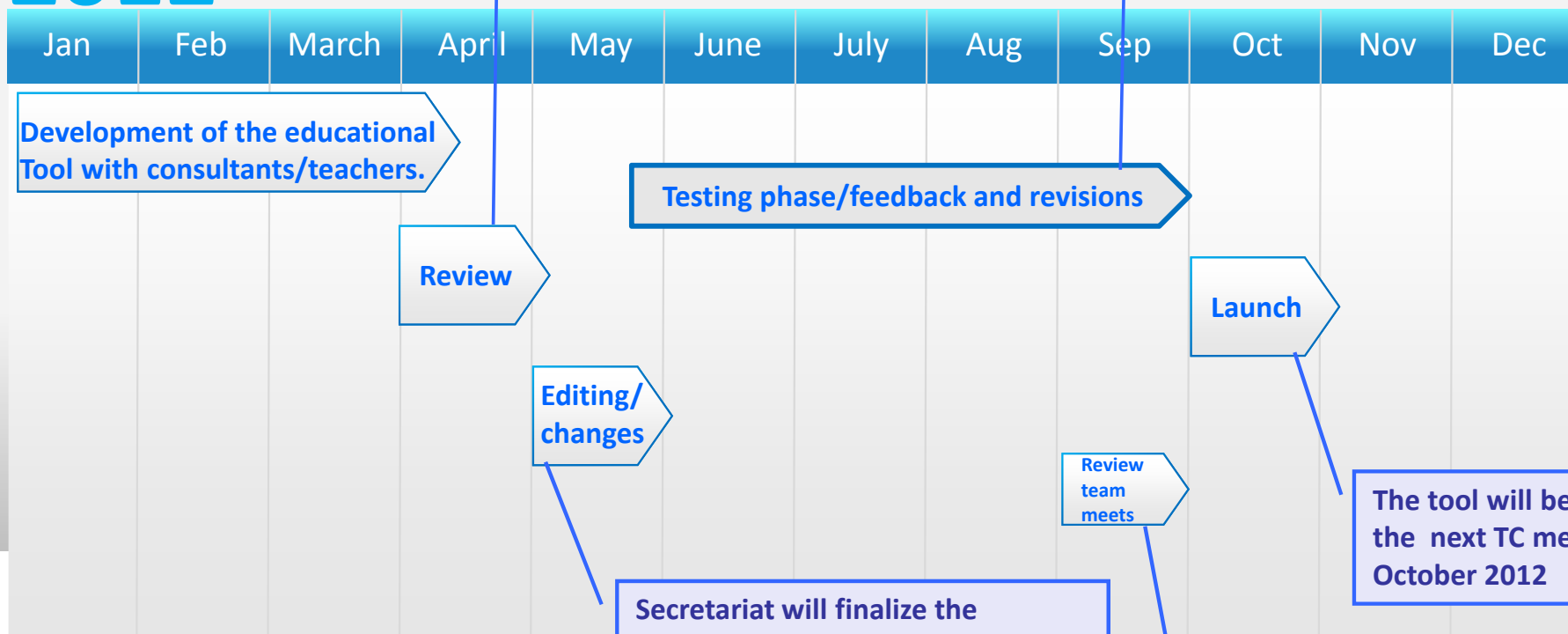
☐ Animals trampling the soil

1 The leaves from blackberry, raspberry and dewberry can be boiled to make tea which treats diarrhoea!

(Please remember never to eat anything you find in a forest unless you have had it checked by an expert)

Timeline

2012



Working Party on Forest Statistics, Economics and Management



Resources

- Opportunities to further develop the tool:
 - Tailoring the tool for all European countries (adaptable template)
 - Translating the tool in other languages
 - Include additional themes such as section on wood energy; biodiversity, ecosystem etc.
 - Including a section on the role of the forest sector in the green economy
 - Presenting the tool at various educational events



What 'YOUth' can do!



Thank you



Working Party on Forest Statistics, Economics and Management



SoEF 2011 Review

- **Questionnaire** for the discussion at the upcoming Team of Specialists meeting 22-24 May 2012 in Saint Petersburg, Russia
- **Report production process**
overall planning and time plan, questionnaire design, data collection, data validation, report writing and draft report review
- **Report contents and dissemination**
overall impression, structure and individual parts, graphic design, outputs and dissemination



FOREST EUROPE/UNECE/FAO SoEF2011



FOREST EUROPE/UNECE/FAO SoEF2011

The Working Party is invited to:

- ***provide comments and suggestions in relation to the finalisation of the SoEF 2011, review of the report and plans for dissemination of its results***





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Planning for FRA 2015 and the next SoEF

Roman Michalak



FRA 2015 and next SoEF reporting

Collaboration on global forest resources reporting

FAO FRA Long-term Strategy 2012-2030

“Consortium of the Willing”

- Food and Agriculture Organization
- International Tropical Timber Organization
- Forest Europe
- Montréal Process
- Observatoire des Forêts d'Afrique Centrale
- UNECE/FAO Forestry and Timber Section



FRA 2015 and next SoEF reporting

Collaborative process, expected benefits:

- reduction of overlap and duplication of efforts in reporting
- fewer inconsistencies between different reporting on the same topics
- reduction of ambiguity in interpretation of data;
- reduction of costs and efforts of data collection
- opportunity for joint elaboration and communication of the common messages to the “outside world”.



FRA 2015 and next SoEF reporting

Process

- June 2011 – FRA Advisory Group, Rome, Italy
- September 2011 – Global Consultation, Nastola, Finland
- October 2011 – C&I Workshop, Victoria, Canada
- December 2012 – CoW Consultation, Rome, Italy
- February 2012 – Montréal Process Workshop, Sendai, Japan
- March 2012 – FRA Global Consultation” Ispra I”, JRC, Italy



FRA 2015 and next SoEF reporting

Format of the Forest Resources Reporting 2015:

- Collaborative Forest Resources Questionnaire (CFRQ) - variables agreed to by the "Consortium"
- supplementary global enquiry - information requested by FAO
- regional enquiries - information relevant to the individual C&I processes



FRA 2015 and next SoEF reporting

Milestones of the collaborative reporting, global level:

- development of the **global data collection formats** - by the end of 2012;
- **launch** of national reporting – April 2013;
- country reporting **finalised** - by the end of 2013;
- **analysis** and report's write up – by the end of 2014;
- launch of **FRA 2015 Key Findings** – 1st quarter 2015
- **"Global Forests Resources Assessment 2015"** will be launched at the World Forestry Congress in Durban, September 2015



FRA 2015 and next SoEF reporting

Harmonised system of data collection would envisage:

- preparation of **one questionnaire** with three complementary parts
- development of the system of **unified terms, definitions** and classifications, and to the extent possible, reporting formats;
- designation of **one national contact point**, responsible for organisation of the reporting process, communication with the secretariat and delivery of final data,
- designation of **one international contact point**, responsible for communication with a country.

Rules of collection, storage, use and dissemination of collected data will be agreed among the stakeholders



FRA 2015 and next SoEF reporting

Reporting on the pan-European level

- Forest Europe Expert Level Meeting on 14-15 February in Madrid [agreed on the joint data collection](#) as one of activities of the Work Programme
- FAO, UNECE/FAO and Liaison Unit Madrid are [leading actors](#) for this activity
- The date of the next reporting on the state of Europe's forests has not been decided, it is foreseen that the next SoEF would be prepared in [2014/2015](#)



Reporting on C&I in Europe

The diagram illustrates the timeline of reporting on C&I in Europe, showing the progression of various reports and conferences over time.

Timeline of Reports and Conferences:

- 1990: Strasbourg 1990
- 1993: Helsinki 1993
- 1998: Lisbon 1998
- 2003: Vienna 2003
- 2007: Warsaw 2007
- 2011: Oslo 2011

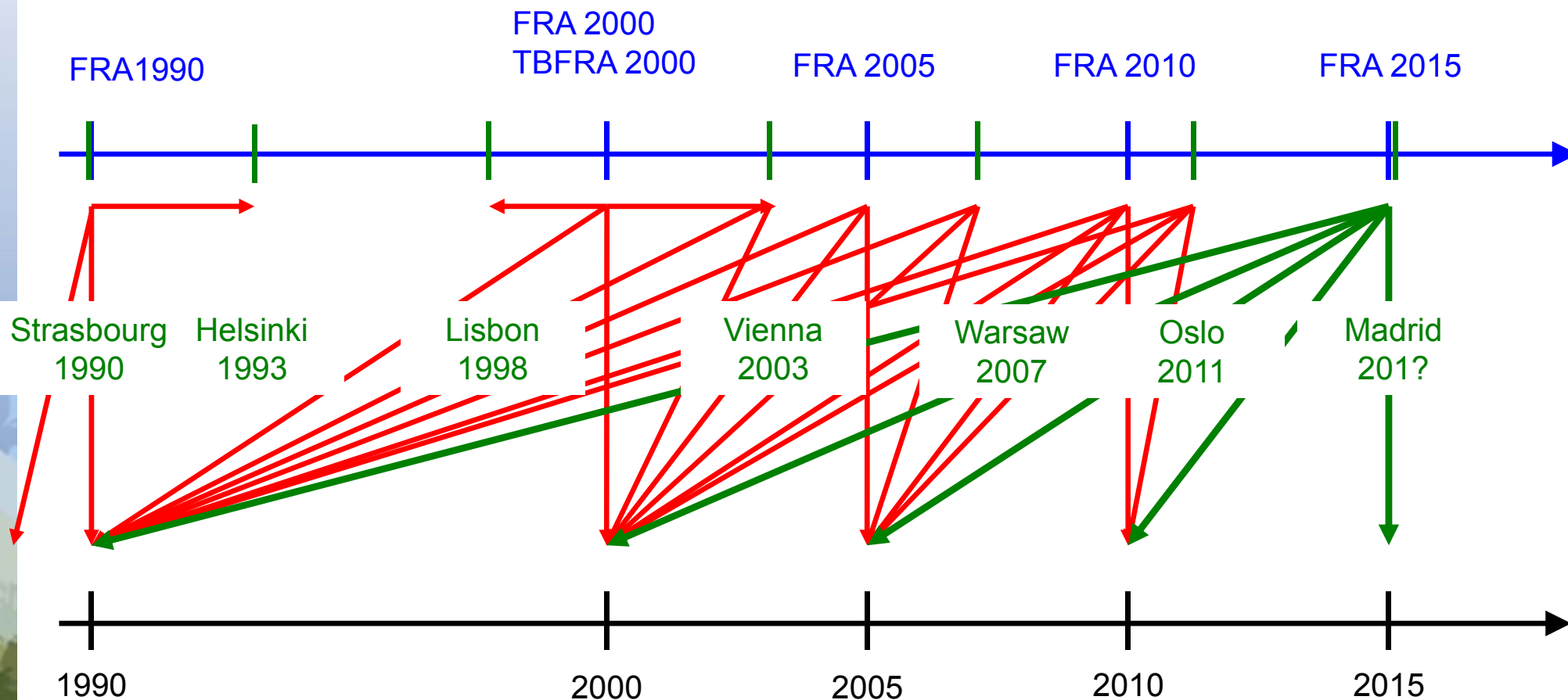
Reporting Frameworks:

- FRA 1990
- FRA 2000
- TBFRA 2000
- FRA 2005
- FRA 2010

The timeline shows a continuous evolution of reporting, with the FRA 2000 and TBFRA 2000 reports being significant milestones in the early 2000s, followed by the FRA 2005 and FRA 2010 reports. The conferences (Strasbourg, Helsinki, Lisbon, Vienna, Warsaw, Oslo) represent key events in the development of the reporting framework.



Reporting on C&I in Europe



FRA 2015 and next SoEF reporting

The Working Party is invited to:

- ***comment on the results and plans for development of global FRA process in the context of coordination between SoEF and FRA reporting and advise on the next steps***





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Future activities of the Team of Specialists

Cooperation on forest related reporting

Johannes Hangler, Kit Prins



Team of Specialists on Monitoring SFM – Mandate

Expected Major Outputs

1. Regional contribution to [GFRA](#) 2010 and 2015;
2. Assistance in the preparation and review of the report on the [State of Forests in Europe](#), for the 6th and 7th Ministerial Conferences: including advice on enquiries, definitions etc.;
3. Improved [reporting capacity of countries](#) weak in reporting on C&I for the State of Europe's Forests Report;
4. Guidance on the implementation of the [forest type](#) classification.



Team of Specialists on Monitoring SFM – Participation

- Around 50 officially nominated members from over 30 countries.
- More than 30 experts from international organisations.
- 40-50 participants in Team meetings.

Leader: Mr. Kari Korhonen (FIN)

Deputy Leaders: Mr. Johannes Hangler (A)
Mr. Andrius Kuliesis (LIT)
Mr. Brad Smith (US)

Secretary: Mr. Roman Michalak



Team of Specialists on Monitoring SFM – Meetings

No regular meeting in 2011.

1st meeting: Geneva, Feb. 2009

2nd meeting: Ispra, Jan. 2010

3rd meeting: Geneva, Dec. 2010 (only Forest Europe)

4th meeting: St. Petersburg, May 2012

Several Team members participated 2011 in other groups:

FRA Expert Consultation, Finland, Sep. 2011 (long-term strategy for Global Forest Resources Assessment)

EU Standing Forestry Committee ad hoc Working Group on forest information and monitoring



Future activities of the Team of Specialists

The next meeting of the **Team of Specialists** will be held on 22-24 May 2012 in Saint Petersburg, Russian Federation. In the course of the preparatory work it was agreed that the Team will focus its work on:

- providing **technical advice** for preparation of **FRA 2015**
- **completion** of the evaluation of production process, dissemination and use of **SoEF 2011**
- assisting UNECE/FAO Forestry and Timber Section and Forest Europe Liaison Unit Madrid in the **reporting process** according to **pan-European C&I**



Future activities of the Team of Specialists

When developing reporting on pan-European indicators the Team of Specialists on Monitoring SFM agreed that the future work should focus on:

- improving meaningfulness and consistency of reporting on forest growth and drain
- developing quality and completeness of reporting on socio-economic and other "difficult" indicators
- further development of the SFM assessment method



Future activities of the Team of Specialists

Wood resources related indicators

- Wood resources and their use are covered by several indicators, reporting on which is not always complete and consistent, however they are seen as extremely important for e.g. assessment intensity of use and potential yield.
- The proposed activity is expected to analyse the quality and relevance of reported information and propose necessary improvements.
- The expected results would encompass proposals for technical measures as well as proposals for policy developments.



Future activities of the Team of Specialists

Socio-economic indicators

- Quality and completeness of the reporting on socio-economic indicators obtained results still indicate a need for further work on both international and national levels.
- Next to the problems that are of general nature (e.g. current vs. real prices) several problems are specific to individual indicators and could be addressed by smaller groups of experts, working in particular on modalities for reporting, availability of data and interpretation of results.
- the Team is expected to address some other indicators from other criteria, where improvement is sought.



Future activities of the Team of Specialists

European Forest Types (EFT)

- EFT were developed and applied on the **pilot** basis **in the SoEF 2011**
- The UNECE/FAO Forestry and Timber Section is planning to **publish results** of the application project - the final form of these material will be agreed with partner organisations
- The **European ministers** in the Declaration from the 6th Forest Europe Ministerial Conference held in Oslo **noted** *"the progress made on European Forest Types and encouraged continued refinement of forest classification integrated with work on further reporting and development of sustainable forests management and its tools,,*
- **Further information** on the status of the classification and plans for its use **is expected** before starting the new round of pan-European reporting





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Assessment of Sustainable Forest Management: next steps

Kit Prins



Outline

- Why assess SFM?
- Background
- Activities and next steps



Why assess sustainable forest management?

- Lisbon resolution L2: “coherent set of tools to **assess** and assist further progress in sustainable forest management, at the international and national levels;”
- Vienna Declaration (para. 25): « promote SFM by further implementing ... C&I for monitoring, **assessing** and reporting progress on SFM .. »
- Assessment ≠ Monitoring and reporting
- Try to answer the question « How sustainable is forest management in (country)? »
- Seek impact, through focus
- Need objectivity, transparency, consistency, holistic approach



Background

- « Traffic lights »: FRA 2005, SoEF 2007
- « Trees »: SoEF 2011, EFSOS II
 - Experimental, but encouraging
 - Results not published at national level
 - Many, many detailed issues
 - Limited reaction to SoEF 2011 from policy makers: message not clear?



Activities and next steps

- Informal core group formed, met February 2012
- ToS will give ½ day to assessment in May
- Intense activity by core group, team, others, to prepare proposal for review by WP in 2013
- Concept and method must be in place before data collection starts in 2013
- Synergies with EFI project on implementing C&I





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Cooperation on forest related reporting

Johannes Hangler



Cooperation on forest related reporting

- In a follow up to the roundtable discussion on Forest Information Challenges the Joint FAO/UNECE Working Party on Forest Economics and Statistics at its 33rd session requested the secretariat to work on proposals for the modalities of future work.
- The developed proposal addressed the main points risen by the panell and took into account the developments that took place since the 33rd Session of the Working Part.



Cooperation on forest related reporting

- The proposal envisages that the Team of Specialists on Monitoring SFM will serve as the main platform for cooperation among FAO, UNECE/FAO, regional organisations, countries and experts
- Two main reporting processes will be used as the framework for collaboration:
 - Forests Resources Assessment for the work on the global level and cooperation with the Technical Advisory Committee of the Montréal Process
 - State of Europe's Forests for work with Forest Europe and other partners in Europe



Cooperation on forest related reporting

- The proposal is being consulted with partners and it is intended to be presented to and discussed at the 4th meeting of the Team of Specialists on Monitoring SFM in Saint Petersburg.



Future activities of the Team of Specialists

The Working Party is invited:

- ***to advise on the general direction of work of the Team of Specialists on Monitoring Sustainable Forest Management,***
- ***to comment on the proposed activities for future work, in particular on the approach on SFM assessment and application of the EFT, and advise on the direction of future work in this work area.***



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THANK YOU!



Working Party on Forest Statistics, Economics and Management

