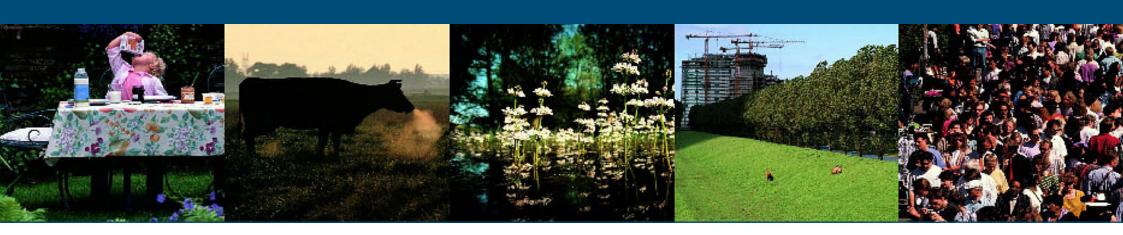
# European Forest Sector Outlook Studies – EFSOS II

Mart-Jan Schelhaas





## Core group members

- M.J. Schelhaas (Chair)
- J. Prestemon (Vice-Chair)
- U. Mantau
- U. Saal
- F. Steierer
- A. Baudin
- C. Wildburger

- I. Higuero
- R. Jonsson
- M. Dieter
- H. Weimar
- A. Moiseyev
- H. Verkerk
- UNECE secretariat



#### Scenarios

Reference futures: IPCC A1 and B2 for the global context

#### Policy scenarios

- Maximising carbon stock in forests
- Prioritising wood energy
- Prioritising biodiversity
- Innovation and technology



#### Methods – Wood Resource Balance

(potential) supply











Showing difference between independent



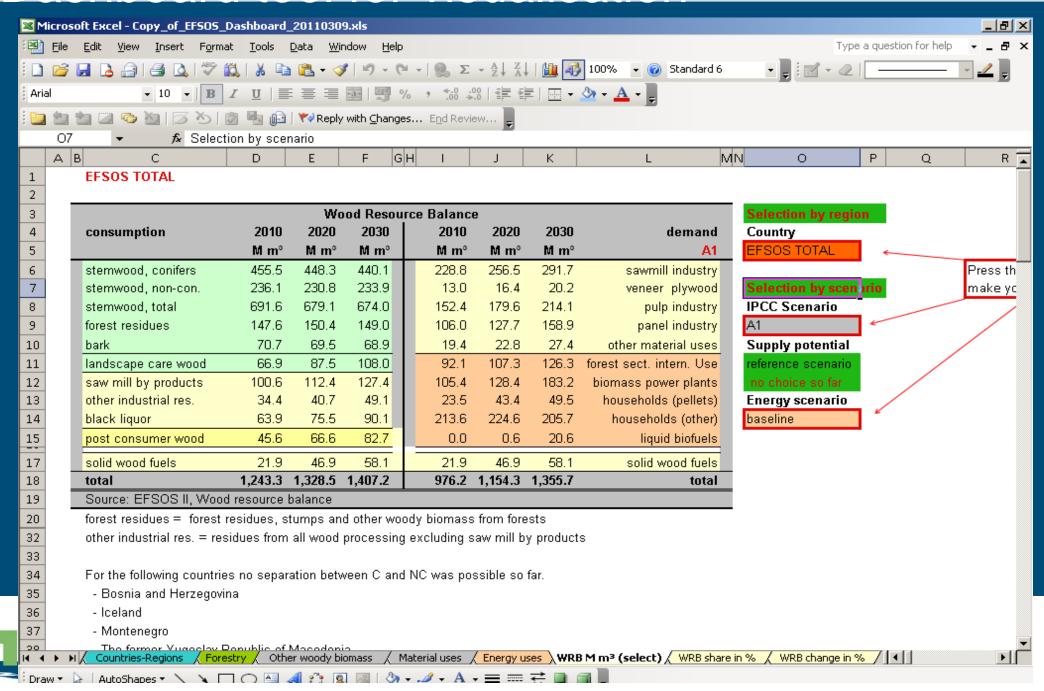
estimates or a balanced outcome

### Methods - EFI-GTM (global trade model)

- Puts Europe in the global context
- Solves possible 'gaps' by trade or decreased consumption
- First attempts to include wood energy
- Yields a balanced WRB



#### Dashboard tool for visualisation

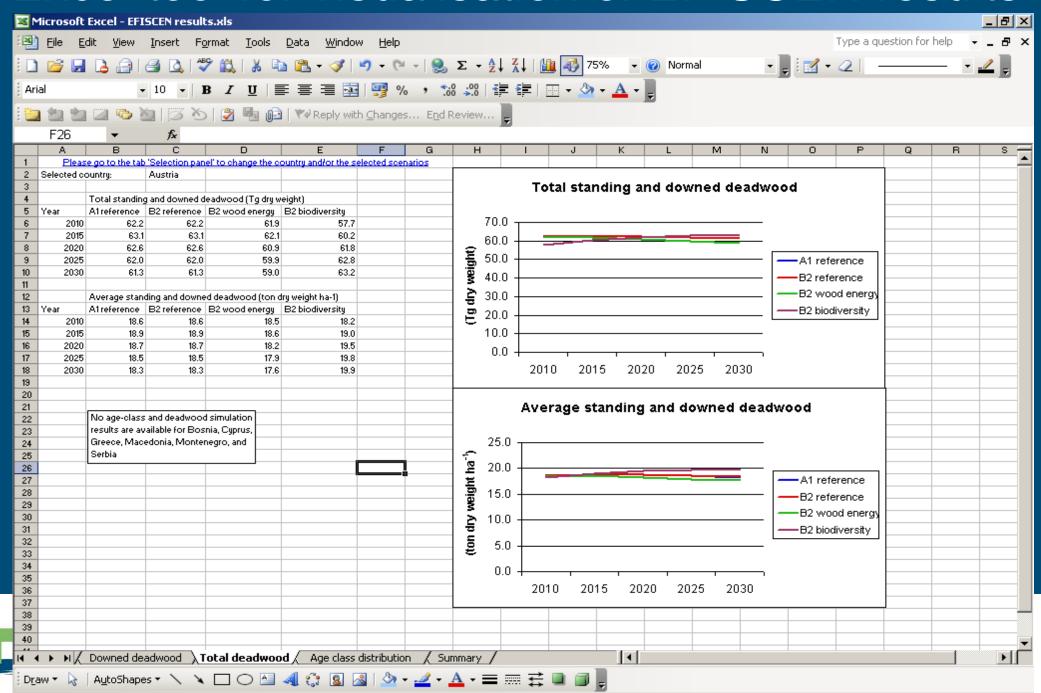


## Methods – EFISCEN (forest resource model)

- Calculates potential availability of woody biomass from the forest
- Simulates development of forest resources, given the real demand from EFI-GTM



#### Excel tool for visualisation of EFISCEN results

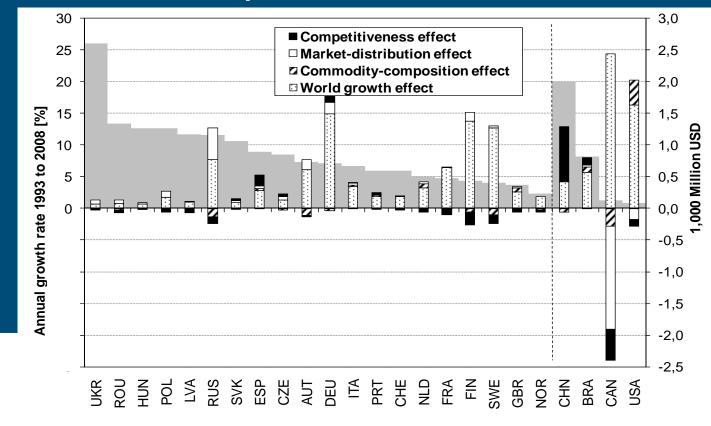


## Methods – competitiveness analysis

- Splits realised changes in trade volumes into different factors (market changes, etc.)
- Is done for the period 1993-2008

Will be done for EFI-GTM output data for future

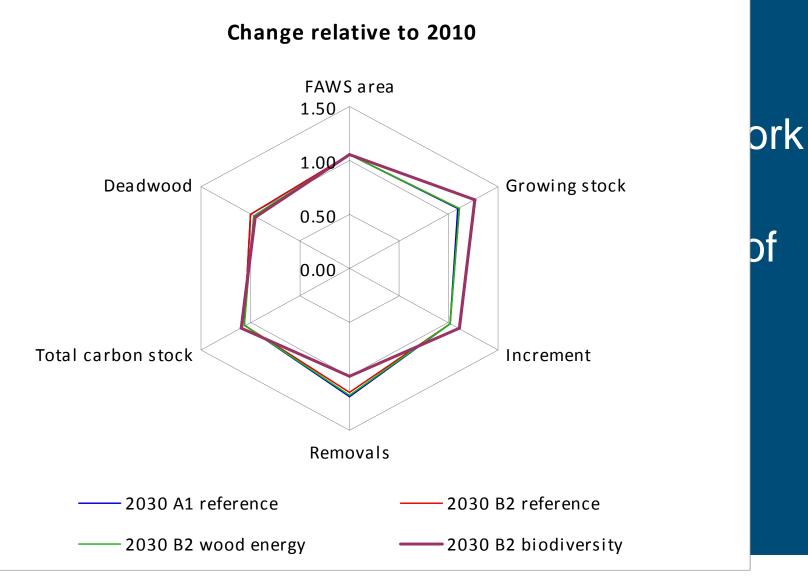
points in time





## Sustainability assessment

- We w
  from:
- Indication
  mode
- Some qualit





#### How far are we?

- Baselines ready
- Prioritising wood energy and biodiversity ready
- Innovation and technology: brainstorming done (Jan. 2011)
- Maximising carbon stocks: only EFISCEN work, under way
- Competitiveness analysis 1993-2008 done
- Competitiveness analysis for scenarios to be completed
- Adapting the criteria and indicators framework from SoEF2011 for use in EFSOS II



#### Next

- Reviewing of results with country correspondents
- Adaptations when needed and possible
- Writing the discussion papers
- Standardised analysis using criteria and indicators
- Lots of writing on the final report
- Toasting on the printed product in Antalya
- Further dissemination



## Lessons learned as reported in the ToS report

- Wide mandate, ambitious goals
- Limited funding
- Excellent cooperation with other projects
- Process is very different from other (FP) research projects
- Competition from wood energy demand is not included in current models



#### Your advice on:

- The work undertaken so far
- The continued involvement of Team of Specialists members and outlook correspondents in the review and communication of the national modelling results
- Set-up and funding of the EFSOS results
- The lessons learned during the EFSOS studies as recorded in the ToS report to the Working Party.



## Thanks for you attention

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