


COOL – Competing Uses of Forest Land

What & Why?

“More fodder for the oven? Dealing with forest related conflicts arising from the use of energy wood in Europe”



Our main research question



How can the (growing) demand for energy wood be met by taking into account other policy objectives and stakeholder interests?

Who?

Finland

- Finnish Forest Research Institute (**METLA**)

Germany

- University of Freiburg (**IFP**)
- Forest Research Institute Ba-Wue. (**FVA**)
- EFI Central European Regional Office and the Observatory for European Forests (**EFICIENT**)

Norway

Norwegian University of Life Sciences (**NMBU**)

Slovenia

Biotechnical Faculty / University of Ljubljana (**ULJ**)

Spain

Forest Sciences Center of Catalonia (**CTFC**)



Lessons learnt



Shared responsibilities



Regularly personal contacts



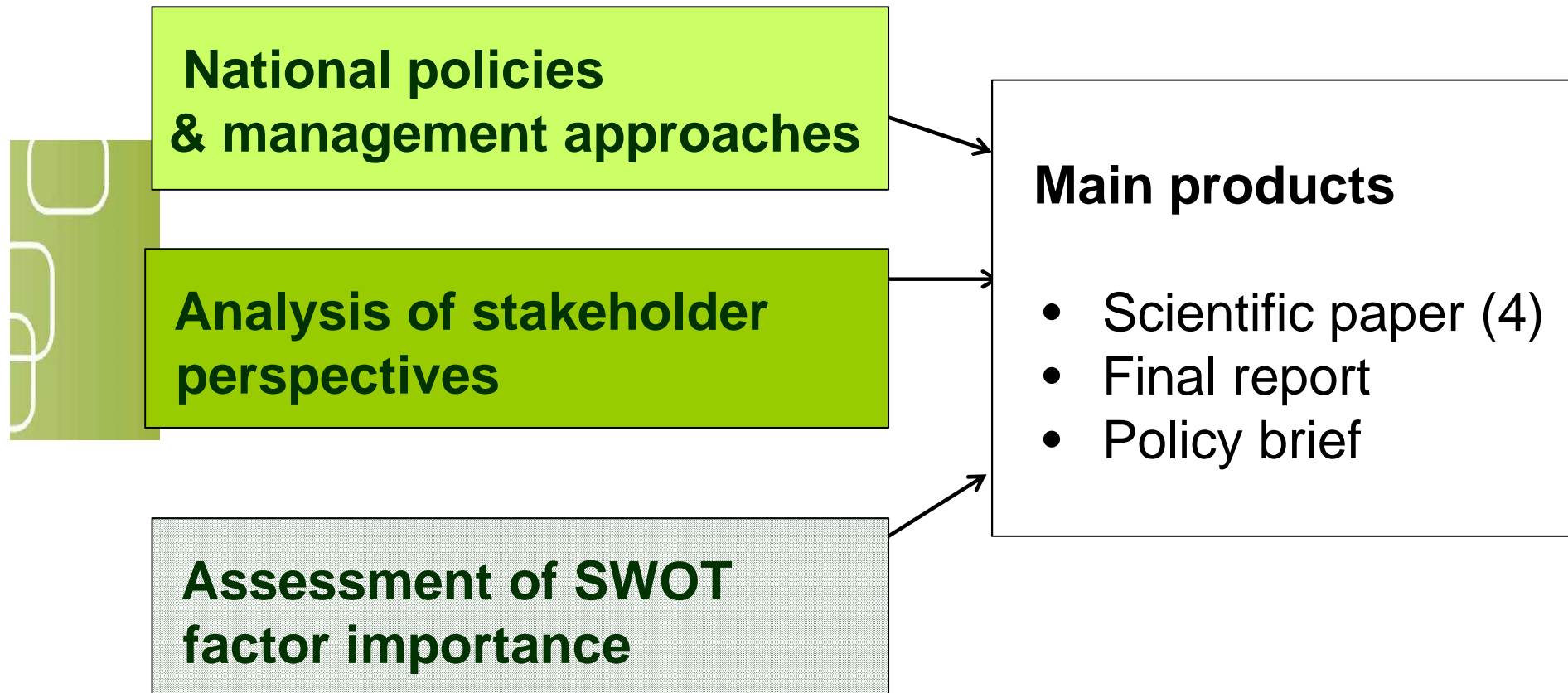
Different time frames / budgets of the subprojects



Different research traditions

Major achievements: Publications


Work packages



Major achievements: Stakeholder debates

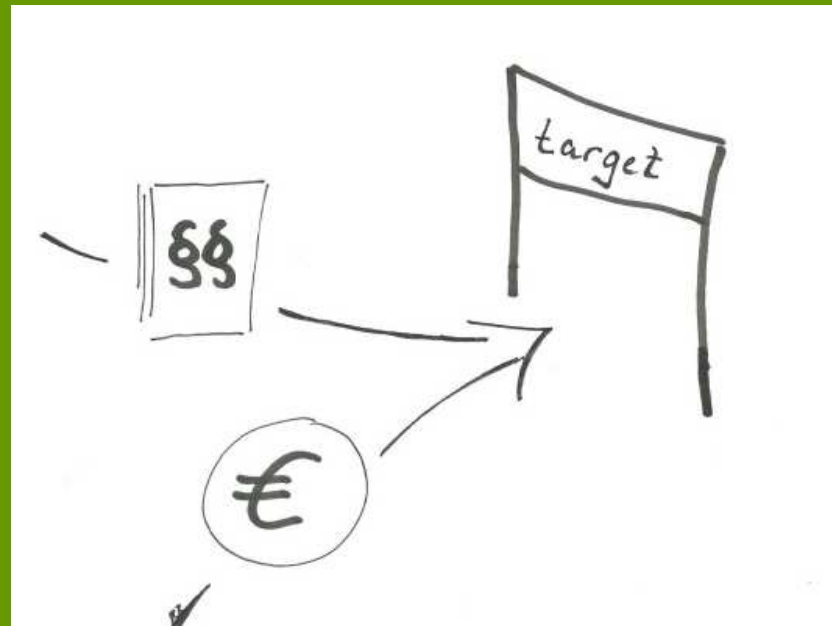


Major achievements: Challenges & recommendations

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- C1: Improving the political framework**
 - C2: Mobilizing wood resources**
 - C3: Dealing with competition for wood**
 - C4: Securing other ecosystem services**
 - C5: Addressing uncertain effects on climate change**
 - C6: Raising public awareness about wood**

Challenge 1: Improving the political framework

Inappropriate/lacking implementation of EU 2020 targets



→ more stable incentive environment based on long-term political will


Challenge 2: Mobilizing wood resources



Constraining:

- Low profitability (NO/FI)
- Forest ownership structure (SI/FI/GE)
- Accessibility (ES)

Options:

- Increasing thinning areas (FI/SI/ES) and harvesting in low profitability areas (GE, ES)
- More logging residues?! 

Challenge 3: Dealing with competition for wood

High dependency on wood-based industries



→ Benefits from prospering domestic wood use and decreasing capacity of pulpwood industries

Challenge 4: Securing other ecosystem services

conflicts perceived > perceived synergies

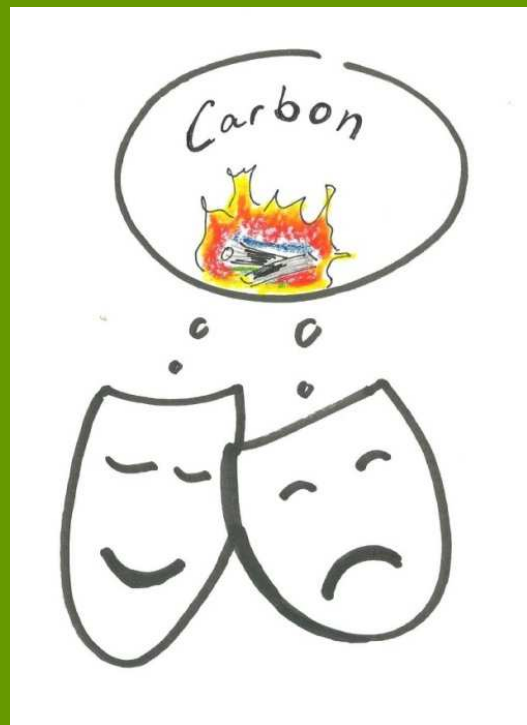


→ Call for a clarification on the limits of energy wood production (NO, GE)

Challenge 5: Addressing uncertain effects on climate change

Stakeholders rely on different scientific findings:

Contribution to carbon balance and reducing fossil fuels



Contradictory research findings on carbon neutrality

“better” carbon balance of material use

Challenge 6: Raising public awareness

Lack of public awareness regarding:

- Origin of energy
- Environmental effects
- Importance of saving & efficient use of wood

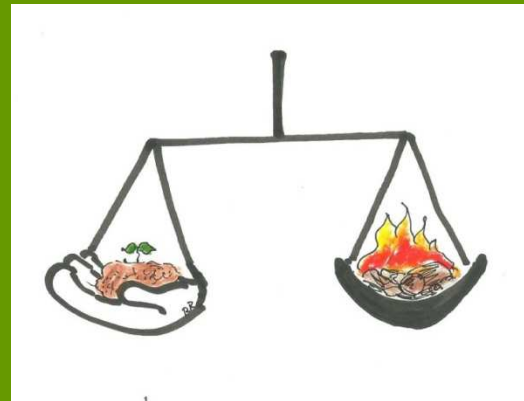
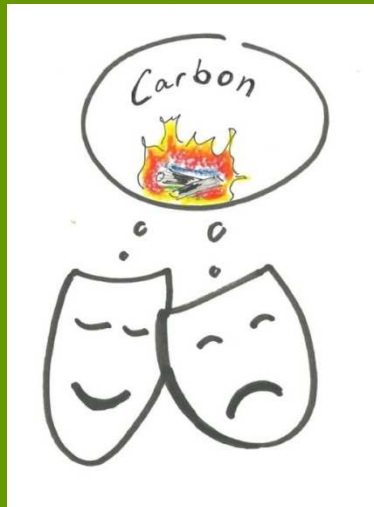
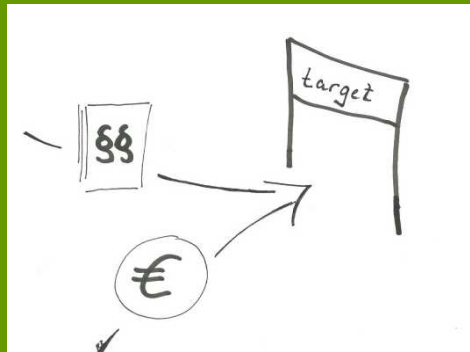


→ Campaigns for wood as valuable resource



WoodWisdom-Net

Challenges & Recommendations



Many thanks to the two ERA-Nets!

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