

COST Action E31 (2002 – 2006)

„Management of Recovered Wood“

Joint Working Group Workshop of COST Action E31 and IEA Bioenergy
Task 38

“Greenhouse Gas Aspects of Biomass Cascading – Reuse, Recycling and
Energy Generation”

Gerfried Jungmeier, Joanneum Research, Austria

Chair person of COST Action E31

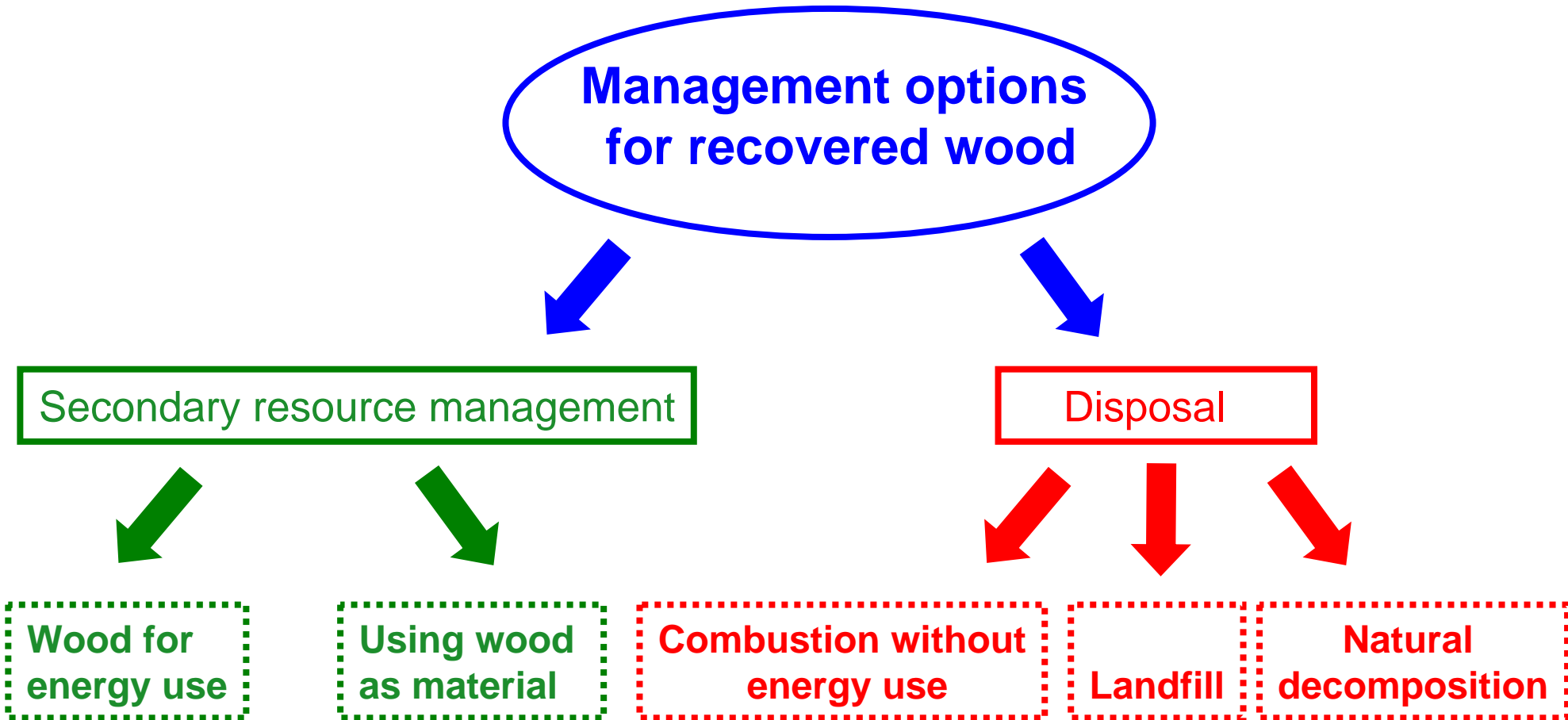
Dublin, 25 April 2005



Motto of COST Action E31 *„Management of Recovered Wood“*

**„Improvement of the management
of
recovered wood
towards a higher
common
technical, economic and environmental
standard“**

Systems of Recovered Wood Management



What is „Recovered Wood“ in COST Action E31?

- Recovered wood includes **all kinds of wooden material that is available at the end of its use as a wooden product** (“post-consumer” or “post-use” wood).

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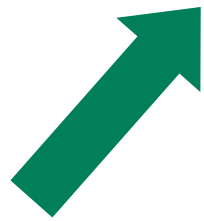
- Recovered wood includes **all kinds of wooden material that is available at the end of its use as a wooden product** (“post-consumer” or “post-use” wood).

- Recovered wood mainly comprises
 - + packaging materials,
 - + demolition wood,
 - + timber from building sites and
 - + fractions of used wood from residential, industrial & commercial activities.

Origins of „Recovered Wood“

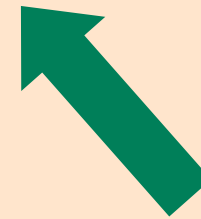


Main focus of COST Action E31



Wood processing side

- saw mill
- wood manufacturing industry
- particle board industry



Wood utilisation side

- construction and demolition activities
- residential and commercial sectors
- packaging collection

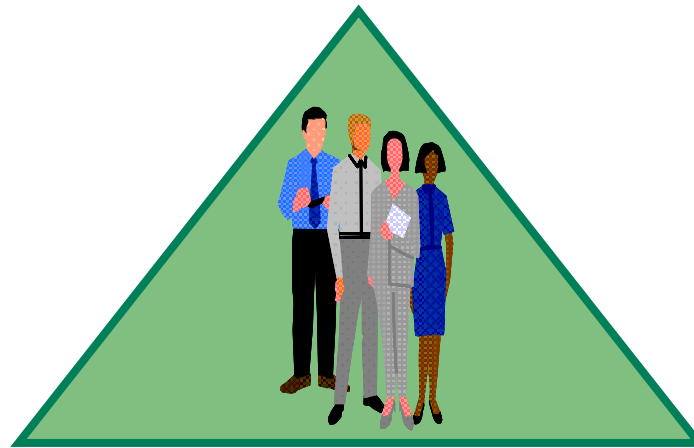
Countries Participating in COST Action E31



**20 Countries signed
Memorandum of
Understanding (MoU)**

The Working Triangle

**Multi-disciplinary seminars,
workshops and
conferences, training courses**



Workgroup 1

***„European Management
of Recovered Wood“***

Workgroup 2

***„Treatment Options
for Recovered Wood“***



Outlook COST E31: Future Events and Activities

- COST Action E31 training course Hamburg, Germany, 7 – 11 June 2005
- Joint Workshop with InnovaWood - European network of organisations active in the fields of Education, or RTD and/or Innovation for the wood sector. One of the top priorities identified is the opening up of the Network to the Eastern countries. (Piotr Paschalis, Warsaw University) 27 - 28 June 2005, Warszawa, Poland
- 2nd Conference “Management of Recovered Wood - Strategies Towards a Higher Technical, Economic and Environmental Standard in Europe” in 2005, Bordeaux, 29 – 30 September 2005 (plus 1 Oct scientific visit)



COST Action E31 Training Course

- 7 – 11 June 2005 Hamburg, BFH (Prof. Frühwald)
- Topics for 4 days:
 - 1) Introduction
 - 2) Energy generation from recovered wood
 - 3) Recycling of recovered wood
 - 4) Scientific visit
- interested people to register (Deglise Xavier
Xavier.Deglise@lermab.uhp-nancy.fr)



Joint Workshop COST Action E31 and InnovaWood



- 2 days between 27 – 28 June 2005, Warszawa, Poland
- top priority: opening up of the Network to the Eastern European countries
- collection of ideas and possible contributions are welcome
- organised by Piotr Paschalis and Gerfried Jungmeier
(gerfried.jungmeier@joanneum.at)

2nd Conference of COST Action E31

➤ “Management of Recovered Wood - Strategies Towards a Higher Technical, Economic and Environmental Standard in Europe” in 2005, Bordeaux, 29 – 30 September 2005 (plus 1 Oct scientific visit)

➤ Contributions to following topics are invited: **deadline 30 April 2005**

- 1) Market aspects of recovered wood: recycling versus energy generation, trade of recovered wood , prices of recovered wood at local, regional and European level
- 2) Characteristics and standardisation of recovered wood: limits for Input material for particle boards, emissions of combustion for energy generation, toxicological aspects and pollutants
- 3) Strategies for increasing the amount of recovered wood: logistics, infrastructure, socio economic factors, CO₂-reduction strategies, operational measures for decision-making tools
- 4) Design aspects for wooden products for sustainable end-of use: reuse, recycling, energy generation



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