

SUSTAINABLE BIOMASS POTENTIALS IN SEE

The added value of S2BIOM toolset
for untapping sustainable biomass potentials in SEE

INTRODUCTION: THE CONTRIBUTION OF S2BIOM TO UNTAPPING SUSTAINABLE BIOMASS POTENTIALS IN SEE

- 13.30-13.40 Welcome and overview of S2BIOM Project *Peter Canciani, CEI
Ludger Wenzelides, FNR*
- 13.40-14.00 Sustainable supply of non-food biomass for a resource efficient bio-economy: review of the state-of-the-art *Ilze Dzene, WIP*
- 14.00-14.20 Sustainable biomass as a driver for green growth in SEE *Neven Duic, SDEWES*

SESSION 1: OVERVIEW OF THE S2BIOM TOOLBOX

- 14.20-14.30 Introduction *Ludger Wenzelides, FNR*
- 14.30-14.50 THE VIEWING TOOL
Mapping of the biomass availability and cost supply curves *Berien Elbersen, DLO-Alterra
Igor Staritsky, DLO-Alterra*
- 14.50-15.10 THE MATCHING TOOL
Matching biomass with conversion technologies for energy and bio-based products *Berien Elbersen, DLO-Alterra*
- 15.10-15.30 THE CHAIN DESIGN TOOL
Overview of main logistical components and concepts and presentation of the LocaGISStics Tool *Bert Annevelink, DLO-Alterra*

COFFEE BREAK

- 16.00-16.20 THE OPTIMISATION TOOL
Presentation of the BeWhere Tool for optimal technology, location and capacity of bioenergy production plants *Sylvain Leduc, IIASA*

SESSION 2: POLICY IMPACT AND CASE STUDIES FROM SEE

- 16.20-16.45 S2BIOM policy database overview and implications for SEE *Ruben Guisson, VITO*
- 16.45-17.00 Case Study: Slovenia *Nike Krajnc, SFI*
- 17.00-17.15 Case Study: Croatia *Boris Cosic, SDEWES*
- 17.15-17.30 Case Study: Romania *Georgiana Birau, ROSENC*
- 17.30-17.45 Case Study: Co-firing in SEE *Chrysovalantis Ketikidis, CERTH*
- 17.45-18.00 Discussion & Conclusions *Ludger Wenzelides, FNR
Peter Canciani, CEI*

SESSION 3: TOOLSET VALIDATION

- 18.00-19.30 Live testing / toolset validation

