



Scandinavian Society of Forest Economics



## Nordic Workshop: “The forest sector in the biobased economy

– perspectives from policy and economic sciences”

August 28-29, 2013, Uppsala/Sweden

### Background

The idea of a biobased economy is receiving increasing interest as a way towards a more resource efficient and greener growth. The forest sector (including forestry, industry to forest product market) plays a crucial role for the realization of a biobased economy, particularly in the Nordic countries because these are committed to promote a green growth, have important forest sectors, and implement programs for a bioenergy development.

A biobased economy could foster economic growth with less environmental side effects through innovative and efficient use of forest resources. Key features of a biobased economy include green business development, research, and appropriate economic incentives and policies.

The transition towards a biobased economy involves economic and policy challenges for the forest sector: in designing appropriate regulations and incentives, and stimulating innovation and development, green forest business development. This warrants a better understanding of how policies and markets shape the conditions for the biobased economy in the forest sector. The economic and political sciences can provide insights on these issues, and consequently contribute to the adaptation of the forest sector to a biobased economy. This Nordic workshop is one way to stimulate the dialogue on the topic. It also spot the ‘traps’, and enabling conditions, that can affect this transition.

### The workshop

The workshop aims at identifying the state of the art and future needs regarding the Nordic forest sector within the biobased economy - from a political science/economics/business administration perspective. This includes the following objectives:

- 1) Examine how the biobased economy concept could be defined and how it applies to the forest sector.
- 2) Identify important actors and drivers for improving the forest sector’s role and contribution in a bio-based economy.

Researchers on forest policy and economics aspects of the forest sector are invited to submit extended abstracts. The workshop starts with lunch on August 28 and ends in the afternoon on August 29th. It is divided in keynote sessions with invited speakers, research presentations and discussions.

### Registration and Dates

Conference organizer: Anders Roos  
and Daniela Kleinschmit Dep. of Forest Products /SLU Anders.roos@slu.se-  
A few places left – for more information, please contact Anders Roos

In cooperation with the conference committee:

Daniela Kleinschmit, (SLU, Sweden); Anne Toppinen (University of Helsinki, Finland); Sjur Baardsen, Berit Hauger Lindstad (Norwegian University of Life Sciences); Bo Jellesmark Thorsen (University of Copenhagen, Denmark)

## Program

<b>28 August</b>	
10-11.30	Registration
11.30 -12.30	Lunch
12.30 – 12.45	Welcome
12.45-14.15 Moderator: Anne Toppinen	<p><i>Overview studies on Bioeconomy</i></p> <ol style="list-style-type: none"> <li>1. <b>Kleinschmit D</b>, Lindstad B, Toppinen A, Jellesmark Thorsen B, Baardsen S, Roos A: Conceptualizing socio- economic research of the bio-economy</li> <li>2. <b>Graudal L</b>, Braüner Nielsen U, Schou E, Jellesmark Thorsen B, Kehlet Hansen J, Scott Bentzen N, Kvist Johannsen V: Possibilities for sustainable increase of Danish produced woody biomass 2010-2100.</li> <li>3. Brege S, <b>Nord T</b>, Nordigården D: The role of industrial timber construction in a bio- based economy - Mitigating climate and employment effects</li> </ol> <p>Discussion</p>
14.15– 15.00	<p><i>Biobased economy – the Business Case</i></p> <p>Keynote:</p> <p><b>Lindtröm M</b>, Heuts, Hylander, Lind, Nielsen, Roos: Innovation diffusion of new wood based materials – shortening time to market</p>
15.00-15.30	Coffee
15.30 – 17.00 Moderator: Anders Roos	<p><i>The Business Case (contd.)</i></p> <ol style="list-style-type: none"> <li>1. <b>Holopainen J</b>, Toppinen A: Forest products in the emerging bioeconomy: the role of consumers as a driving force?</li> <li>2. <b>Lähtinen K</b>, Toivio M, Sironen S, Wan M: Critical aspects in Corporate Social Responsibility (CSR) reporting in the crossroads of bioenergy and timber production</li> <li>3. <b>Riala M</b>: Competitiveness of wood as a construction material – new possibilities for bioeconomy?</li> </ol> <p>Discussion</p>
19	Dinner

<b>29 August</b>	
8.15-9.00	<i>Political dimension of Bio-based economy</i> <i>Keynote:</i> <b>Jacob K:</b> Expectations, Conflicts and Positions on Strategies for a Green Economy
9.00-9.30	Coffee
9.30-11.30 Moderators: Daniela Kleinschmit and Berit Lindstad	<i>Polical dimension (contd.)</i> <ol style="list-style-type: none"> <li>1. <b>Pülzl H</b>, Kleinschmit D, Arts B: Bio-economy – an emerging meta-discourse affecting forest discourses?</li> <li>2. <b>Hujala T</b>, Rikkonen P, Ervola A, Uusivuori J: Adjusting policy instruments to bio-based forest sector. Designing a delphi survey to assess stakeholders standpoints...</li> <li>3. <b>Nylund J-E</b>, Gowda J: Industrial forest plantations for pulp and energy in South America – opportunities and challenges</li> <li>4. <b>Donner-Annell J:</b> Promising prospects half- hearted action and bleak results</li> </ol> Discussion
11.30-12.30	Lunch
12.30 – 13.15	<i>Economic perspective on the bio-based economy</i> <i>Keynote:</i> <b>Ollikainen M:</b> Smart Green Growth for Mankind The Contribution of Forestry to Bioeconomy
13.15 – 14.45 Moderators: Sjur Baardsen and Bo Jellesmark Thorsen	<i>Economic perspective (contd.)</i> <ol style="list-style-type: none"> <li>1. <b>Hurmekoski E</b>, Hetemäki: Studying the Future of the Forest-Based Sector: Structural Changes towards Bioeconomy</li> <li>2. <b>Di Corato L</b>, Gazheli A, Lagerkvist C-J: Investing in energy forestry under uncertainty</li> <li>3. <b>Miettinen J</b>, Ollikainen M, Nieminen TM, Ukonmaanaho L, Laurén A, Hynynen J, Lehtonen M, Valsta L: Whole-tree harvesting with stump removal versus stem-only harvesting in peatlands when climate impacts, water quality and biodiversity matter</li> </ol>
14.45- 15.15	Wrap up discussion, Closure of the meeting
15.15- 15.45	Coffee