Bioeconomy in the Baltics. Inspiration conference. June 15, 2012 Tallinn

Dr. Stefan Källman Director Research Ministry for Rural Affairs Sweden



Swedish roadmap towards a bio-economy

- Governmental policies (greening, sustainability, innovation, fossil free car fleet etc)
- Industrial activities
- The proposed "Swedish Research and Innovation Strategy for a Bio-based Economy"

Research & Innovation Bill 2013-2016



Policy: Sustainable use of resources



Government's vision: "Using Resources without using them Up!"

- Sustainability goals and actions for our land-based industries (incl. fisheries & reindeer herding)

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Sweden – a forest country

- 65 % covered by forests
- A forest policy, with equally important production and environmental goals



Largest export
industry

The vision: The Forest Kingdom – with values for the world!

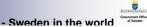


Four branches:

 Sustainable use of forests

- Processing and innovation

- Experiences and recreation



Industrial activities bioeconomy

• Examples:

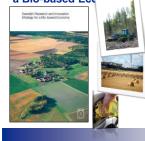
- Processum Biorefinery Initiative (Future Biorefinery) (forest industry, universities and institutes)
- Sustainable chemistry; Stenungsund oil refinery cluster and Chalmers Tech. University; biomass to green chemicals
- EU ETP Forest Based Sector; new Swedish NRA; bio-products and bioeconomy
- Pulp for textile fibres etc.
- Biorefinery for agricultural products (SE-DK), Lund Tech. Univ. & Swe. Agric. Univ./Alnarp (SLU)





Bioeconomy in Sweden – the way forward

Swedish Research and Innovation Strategy for a Bio-based Ec



 Sweden has good preconditions

new opportunities

new products and services

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Research priorities





Research & Innovation Bill 2013 - 2014

- To Parliament in October, 2012
- Hopefully, "Bio-economy" (biomass for new products and purposes, green chemicals, regulations etc) will be a central part

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A bio-economy needs cooperation; geographic & multidisciplinary



Nordic Joint Committee for Agricultural and Food Research - New strategy incl.

- bioeconomy
- Launching "A Nordic bioeconomy initiative"
- Conference November 2012



Thank You!

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