

Dansk Bioøkonomi Konference

International temadag (in English)

Building Based on Bio Based - BBoBB

October 2nd 2024 – CELF, Merkurs Plads 1, 4800 Nykøbing Falster.



PROGRAM

How do we increase the application of biobased materials in construction?
Dansk Bioøkonomi Konference 2024 is a “special edition” with a thematical focus on agricultural bio building materials.
This year’s conference is a merge with the start conference of Interreg North Sea project “Building Based on Bio Based” [BBOBB].

Interreg
North Sea



Co-funded by
the European Union

BBOBB



Venue: CELF, Merkurs Plads 1, 4800 Nykøbing F.

- 9.00 Coffee and registration
- 9.30 Welcome from BBOBB and conference partners
- Søren Vikkelsø, director, CELF
 - Charlotte Strijbos, project manager for BBoBB lead partner/ circular province Fryslân, NL
 - Moderator Søren Knudsen, Business Lolland Falster
- 9.45 3 BBOBB pitches.
3 crops – 3 value chains (or more): Presentation of new and potential value chains based on flax, cattail and hemp for bio based building materials. Incl. how do we recirculate? How do we scale it up? What are the obstacles?
/Bert Vuylsteke, University Ghent
/Jan Köbbing, 3N
/Eileen Blackmore, House of Design
- 11.00 Coffee & exhibition
- 11.30 Bio based binders – An overview of realistic bio binders for building
/ Thue Trofod Business Manager, Danish Technological Institute
- 11.45 BBoBB status for bio binders in North Sea Region
/Lahcen Khouchaf, Prof. Dr., IMT Nord Europe
- 12.00 Danish “Roadmap for building bio based” (Veje til biobaseret byggeri). Scale - farm to building.
/ Mikkel A. Thomassen, partner, Smith Innovation.
- 12.15 Q/A
- 12.45 Lunch and visit the exhibition (flax, cattail, hemp and binders) and meet the architects nikolova/aarsø and entrepreneur Adserballe & Knudsen behind Hampens Hus.
- AFTERNOON: How can the regulative frameworks support implementation of Bio Based Building?
- 13.45 Introduction to the government’s National Approach of Biobased Building of the Dutch government to initiate, stimulate and support biobased value chains and its regional implementation in Fryslân
/Nick Boersma, Circulair Friesland Association (NL)
- 14.15 Regulatory framework for bio based building in Danmark – “enablers” and “disablers”
/Lau Raffnsøe, Teknisk ekspert, Videncenter for bygningers klimapåvirkning (VCBK).
- 14.30 Coffee and Group work: Regulatory Cross border inspiration and exchange of experience
- 15.45 Conclusion. A North Sea Region inspired regulation and support fast track identified from the group work will be handed over to the EU parliamentarians and DK national agencies
- 16.00 Thank you for today and further networking in the bio bar.

Aim of the group work.

To demonstrate that within EU there are mayor regulatory differences and that by learning from each other, we may succeed the transformation to more bio based better and faster. Based on the insights of the participants and “enablers” and “disablers” defined for B, D, DK, F and NL in FACT SHEETS provided by BBoBB, we aim to make an inspirational sample of enabling regulation that will offer a fast and sustainable track to green transition in bio based building. And we identify the mayor “disabling” regulations that need to be revised in order not to stop transition.

Fact sheet. Each fact sheet represents a regulative demand or support i.e. thresholds for fire, personal protection requirements for handling or “expected lifetime definitions”, investment support for processing equipment etc. that may be regarded as “enabling” or “disabling” transition to bio based.

The groups will each work with value chains based on one of the three crops (hemp, flax or cattail). In each group will be representatives with practical building experience i.e. Biosintrum, Hampens Hus, 3N and other with experience - to make sure there is a concrete context to relate to.