

EcoBuild – University-institute-industry cooperation

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- Institute Excellence Centre for the development of eco-efficient and durable wood-based materials and products.
- A top priority effort is to engineer fully biobased alternative products entirely based on renewable resources.
- Research Institutes SP Technical Research Institute of Sweden and Swerea IVF leading.

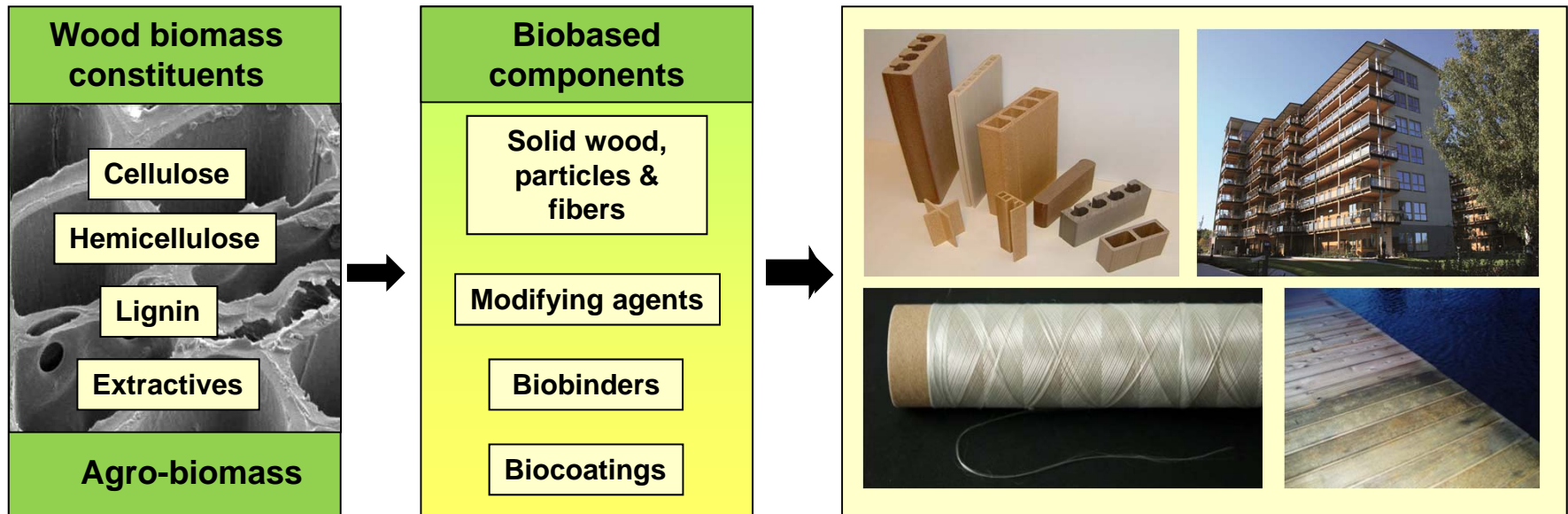
Industry (22
industry partners)

University (10, eg. *KTH, Chalmers, TUM, UBC*)



Institut (SP, Swerea IVF, Innventia and Skog og Landskap)

The EcoBuild value chain... and member companies



Holmen AB
KIRAM
Lantmännen
Sveaskog
Södra
SCA R&D

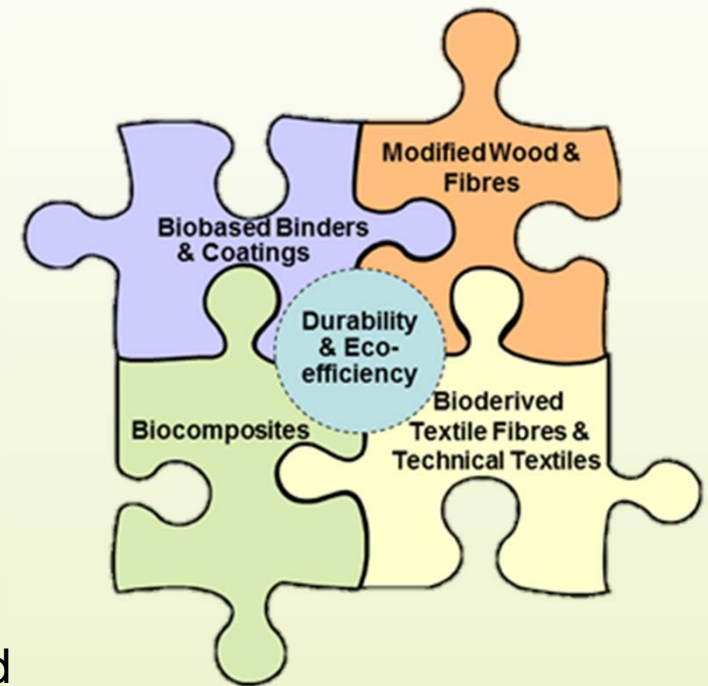
Akzo Nobel Ind. Finishes
Casco Adhesives
SEKAB
Burnblock

Kebony
Perstorp
SSAB Tunnpåt
Eastman
Ofk Innovation
Alfa Laval Nakskov

H&M
IKEA
NorDan
Volvo Car Corp.
Volvo Technology
Woodisol

Project process

- A project is formed and EcoBuild brings partners together to form a consortium, with participants from institutes, industry, and universities.
- Commonly, one of the institute participants is the project leader.
- Companies are encouraged to contribute with *in kind* contribution
- State financing can also be added to the project, when available.
- Applied projects involving several companies need separate agreements on how to deal with secrecy and IPR.



Research programme:

1. *Biobased binders and coatings,*
2. *Biocomposites,*
3. *Bioderived textile fibers and technical textiles,*
4. *Modified wood and fibres,*
5. *Durability and eco-efficiency*

Thank you for your attention!



**Institute Excellence Centre for eco-efficient and
durable wood based materials and products**

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