

Report for EFINORD-SNS Networks

Submit the report to sns@slu.se and efinord@efi.int by 24:00 CET, 1st of March the year after the activities.
The report should not exceed 1500 words (including words in the template).

Please adjust the box size according to the length of your answer.

1. Network title:	Northern European Network for Wood Science and Engineering
2. Network number:	N2018-3

3. Network coordinator:	Norwegian institute of bioeconomy research Erik Larnøy
Email:	lae@nibio.no
Address:	PB 115, 1431 Ås, Norway

Activities during the reporting year:

4. Place of the activity:	Northern Europe
Duration of the activity (start date, end date):	2005- still going strong

5. Provide a short network summary, including:
<ul style="list-style-type: none"> a) A background to the network b) The main activities of the network
<p>A: The aim of the network is to contribute to the optimization of the resources spent individually and by society on research projects within Wood Science and Engineering in the EFI NORD area. The goal is to coordinate Northern European research in this field by maintaining a network between senior researchers, PhD students and industrial representatives.</p> <p>B: The main activities for the network has been to arrange a conference for the scientist within the network, this arena make it possible for the wood-researchers from all of northern Europe, to interact and collaborate. We have also arranged a PhD course, and had exchange of younger researchers to able them to learn new techniques and grow stronger networks</p>

6. List the outputs of the network (peer-reviewed articles, other publications, websites, policy recommendations, conferences, scientific meetings, large-scale project applications, research training etc.)
<p>We have successfully arranged a conference in Tallinn with proceeding and contributions from several countries. The proceedings are attached to the email https://www.ttu.ee/institutes/department-of-materials-and-environmental-technology/wse-2018-2/ This year we introduced video abstract to grow even stronger bonds with the researcher network. Have a look to this; VIDEO ABSTRACT WSE</p> <p>Our Keynote speakers were Martin Ohlmeyer from Thynen Institute: VOC-IS IN WOOD MATERIALS AND TECHNOLOGICAL PROCESSES IN PRODUCT MANUFACTURING and Graham Ormondroyd, BioComposites Centre, Bangor University: THE FUTURE OF WOOD COMPOSITE MATERIALS AND PANEL PRODUCTS IN THE CIRCULAR ECONOMY PERSPECTIVE. We have tied the network community better together, got new research colleagues, and exchanged master and phd students. We have prepared a databank for the researchers and institutes in the network We have a Facebook page for communication.</p>

Doctoral School “The parameters in veneer peeling and plywood manufacturing process that affect the adhesion strength and product properties.” - <https://www.ttu.ee/institutes/department-of-materials-and-environmental-technology/wse-2018-2/programme-27/doctoral/>

It was a great course and we had 21 participants from 6 countries, whereof 5 were women

7. How and within which areas was the network beneficial for the Nordic countries?

This North European network has through conference and contacts, established and maintained a platform for cooperation that got well used during this year’s Forest value application.

The network brings awareness to the world of wood science and are reducing similar work and encouraging cooperation between researchers.

Several institutes in the northern European countries went together to send in several Forestvalue applications, and “Bioeconomy in the north applications”

8. Provide a short popular science piece of the project (maximum 500 characters) for publication by SNS in various channels



The Northern European Network for Wood Science and Engineering, is a very well working network for Wood Science and Engineering researchers in Northern Europe. The network offers a common base for researcher, both young and established, to interact and exchange ideas for a strong wooden research community

[PICTURES](#) 2018

Participation

9. Number of participants

Country	Young researchers / PhD students	Senior researchers	Stakeholders	Others (specify)	Gender			Total
					Women	Men	Other	
Denmark		1				1		1
Finland	3	8			1	10		11
Iceland	Still trying to get them to come							
Norway	2	4			2	4		6
Sweden		4			2	2		4
Estonia	8	6	3		4	13		17
N.Germay	4	6			2	8		10
Latvia	2	1	2			5		5
Lithuania	2	5			3	4		7
Poland	5				2	3		5
N-UK		3				3		3
NW-Russia		1			1			1
Switzerland	1					1		1
Total	27	39	5					71

Economic report

10. Received grant from SNS and EFINORD (SEK):
200.000 SEK (198020NOK)

11. Transfer of SNS funds to network partners

Country	Partner organization	Sum (NOK)
Denmark		0
Finland		0
Sweden		0
Norway		14960
Iceland		0
Estonia	TalTech	148729
Total SUM		163689

12. Costs

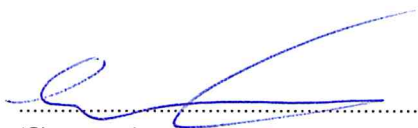
	SNS funding	External funds	Total
Travel and hotel	9050	200000	209050
Meeting costs	148729	30000	178729
Salary	Not allowed		
Communication	5910	0	5910
Other costs (specify)			
Total SUM (NOK)	163689	230000	393689

Optional: Comments to the economic overview:

The meeting in KUND now in 2019 will be a lot more expensive, so we ask for the surplus from 2018 to be used in 2019.

I hereby declare that the above statements are true to the best of my knowledge

Main applicant's signature, place and date


(Signature)

NIBIO
(Institution)

28/02/2019
(Day / Month / Year)

Signature of the head of the main applicant's research institution

 NIBIO
(Signature) (Institution)

27.02.2019
(Day / Month / Year)

BJØRN HÅVARD EUSEN, DIVISION DIRECTOR
(Printed name, function)

Second applicant's signature, place and date

.....
(Signature)

.....
(Institution)

.....
(Day / Month / Year)

Third applicant's signature, place and date

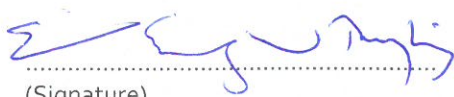


.Magnus Wålinder.....
(Signature)

.KTH, Stockholm, Sweden
(Institution)

.....28/02/2019.....
(Day / Month / Year)

Second applicant's signature, place and date

 University of Copenhagen 27/2/2019
.....
(Signature) (Institution) (Day / Month / Year)

Third applicant's signature, place and date

.....
(Signature) (Institution) (Day / Month / Year)