

Report for annual networks

Submit the report to sns@slu.se by 24:00 CET, 1st of March the year after the network period.
The report should not exceed 2000 words.

Please adjust the size of the boxes to the length of your answer.

1. Title of the network:	Northern European Network for Wood Science and Engineering
2. Network code:	N2023-02
3. Main applicant:	Lone Ross
Email:	Lone.ross@nibio.no
Institution:	NIBIO

Activities

4. Place of the activities:	Northern Europe
Duration of the activities (start date, end date):	2005 -2023

5. Provide a short network summary, including:

a) The purpose of the network/main problems/background

The purpose 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.

The network targets wood and wood based products and their production and use in constructions.

For 2023 the main topic of the workshop was "**Wood and Wood Product Recycling and Reuse: Challenges and Opportunities**"

b) A description of the main activities of the network

We have organized a two-day Wood Science and Engineering Network Workshop to exchange information on current research activities and jointly formulate essential long-term research goals within the Northern European region.

This workshop and conference took place in Oslo/Ås- Norway, in the fall of 2023. The wood technology department at NIBIO organized the workshop and PhD course from 11-12 of October. Oral presentations and a poster session was presented during the conference, as well as presentations with extended summaries of the seminar.

A 1 day course for PhD students and early-stage researchers was organized in conjunction with the WSE conference in 2023 as well. The topic of the course was "Wood and Wood Product Recycling and Reuse: Challenges and Opportunities", which were coordinated by Erik Larnøy.

c) Did the network develop and deliver as planned? If not, please explain why,

Yes

Outcomes

6. Published outputs achieved as a consequence of the network (peer-reviewed articles, other publications)

We have a book of the extended abstracts as pdf-document. (attached)

We are also proud to introduce our new Repository of papers of all the WSE documents. [Northern European Network for Wood Science and Engineering \(wsenetwork.org\)](http://wsenetwork.org)

7. Other practical outputs of the network (workshops, conferences, scientific meetings, policy recommendations, conferences, large-scale project applications, websites or databases etc.)

We have organized a two-day Wood Science and Engineering Network Workshop to exchange information on current research activities and jointly formulate essential long-term research goals within the Northern European region. This was done in Oslo/Ås -Norway

We also facilitated several student exchanges

8. How and within which areas was the network beneficial for the Nordic region (Denmark, Finland, Iceland, Norway, Sweden and the autonomous areas of the Faroe Islands, Greenland and Åland Islands)?

This network has made it possible for several researchers within Northern Europe to come together and to discuss and develop future application of wood technology.

Participation

9. Number of participants

Country	PhD students & Post-docs	Other researchers	Stakeholders	Communication officers	Gender			Total
					Women	Men	Other	
Denmark	3	5			4	4		8
Croatia	0	1			1			1
Finland	5	9			5	9		14
Norway	11	22		1	21	13		34
Sweden	8	8			10	6		16
Estonia	2	5			5	2		7
N.Germany	11	13			21	3		24
Latvia	0	3			3			3
Slovenia	1	8			8	1		9
N.UK	1	5			5	1		6
Poland	1	5			4	2		6
Switzerland	1	2			2	1		3
Slovakia	0	3			3			3
Ukraine	0	1			1			1
France	3	2			3	2		5
Total	47	92			96	44		140

Gender equality actions

In the beginning of the network period, you were introduced to the **gender equality guidelines** and asked to perform at least one action point from each step during your network period. Fill in the following evaluation scheme with the actions performed and the outcome. It is new for SNS to introduce these gender equality guidelines to our funded networks, so SNS would really appreciate your feedback on the guidelines and how they have worked for you.

11. Evaluation scheme	
a) Outcome of completed planning step:	Continue the work with the YRF
b) Outcome of completed action step (at least one action point):	Invited the YRF to include tasks and seminar
c) How did the actions/tools work for your network:	We see that it works well with the Nordic countries and specially with the young researchers. With the older generation there is no change
d) How could SNS provide more support to your network in the work toward gender equality:	Maybe establish a YRF within SNS?
e) General feedback to the gender equality guidelines:	

Economic report

12. Received grant from SNS (SEK):
200000

13. Costs	SNS funding	Co-financing	Total
Travel and accommodation	32038	300000	332038
Meeting costs	230975		230975
Communication	158170	66000	224170
Other costs (specify)			
Total SUM (SEK)	421183	366000	787183

14. Allocation of SNS funding		
Country	Partner organization	% of total
Sweden	SLU	3
Norway	NIBIO	95
N-Germany	U. of Göttingen	2
Total SUM		100

15. Economic result (deficit or surplus)
-221183

16. Optional: Comments to the economic reporting

The deficit was covered by earlier surplus and 66000 extra from NIBIO

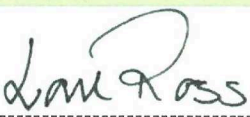
17. Provide a popular science piece for dissemination in SNS' various channels (maximum 700 words) *with emphasis on application of results and benefits for the Nordic society.*

Please see separate document for instructions

Report for annual networks

I hereby declare that the above statements are true to the best of my knowledge
(Please adjust the number of signature boxes to the number of applicants)

Signature of the main applicant

	NIBIO	290224
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Signature	Organization	Date
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Lone Ross

Printed name

Signature of the department head at the department of the main applicant

	NIBIO	290224
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Signature	Organization	Date
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Bjørn Håvard Evjen

Printed name

Second applicant's signature, place and date



The Thünen Institute

290224

Signature

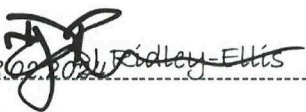
Organization

Date

Christian Brischke

Printed name

Third applicant's signature, place and date


28/02/2024 Dan Ridley-Ellis

Signature

Dan Ridley-Ellis

Printed name

Edinburgh Napier University,

Organization

290224

Date
28/02/2024

Forth applicant's signature, place and date



University of Copenhagen

290224

Signature

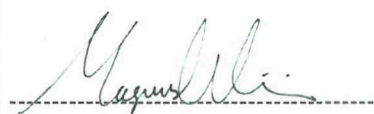
Organization

Date

Emil Engelund Thybring

Printed name

Fifth applicant's signature, place and date



Signature

Magnus Wälinder

Printed name

Building materials at KTH

Organization

290224

Date