

Annual report for SNS Centre of Advanced Research (CAR)

Submit the annual report to sns@slu.se by 24:00 CET, 1st of March at the latest.
 The report should not exceed 2000 words (including words in the template).

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

1. Project title:	NB NORD – Nordic-Baltic Network for Operational Research and Development
2. Reporting year:	2018
3. Project coordinator:	Rolf Björheden
Email:	rolf.bjorheden@skogforsk.se
Address:	Skogforsk, Uppsala Science Park, SE-751 83 Uppsala, Sweden

Activities during the reporting year:

<p>4. Project status</p> <p>a) Does the project develop according to the plans? b) Describe the activities during the reporting year.</p> <p>a) The development follows the plan included in the CAR application b) The CAR Coordinating Committee has had one meeting 'in the flesh', 18-02-21 and two meetings by AV support. These meetings are dedicated to general CAR planning, e.g. decisions on Workshop activities. In 2018, the planning of the 2019 Biennial Conference has been a main concern.</p> <p>The following R&D outreach activities were also concluded:</p> <ol style="list-style-type: none"> 1. A joint NB NORD& CAR-ES Workshop on the theme <i>Forest operations and forest soils</i> with 18 presentations and 21 participants in Uppsala, Sweden, Feb 21-22, 2018. 2. A joint Workshop on the Focus areas <i>Contractor Forestry</i> and <i>Big data</i> with 23 presentations and 35 participants in Oscarsborg, Norway, June 19-20, 2018 3. An NB Nord Workshop on Timber transport and forest roads with the theme <i>Cost modelling approaches and latest news from the front</i>, 16 presentations and 25 participants in Oslo, Norway, 11-12 September 2018. The FA decided to work on a handbook project "Standardized costing of timber transports". 4. An NB Nord Workshop on <i>Mechanized and improved silviculture - Small machines for small trees</i>, with 23 presentations and some 45 participants in Riga, Salaspils and Incukalna, Latvia, November 14-15, 2018. <p>At the workshops FA and CAR business meetings were also held For information, planning and coordinating purposes, the Focus areas have held current Skype meetings throughout the year, the intensity of these activities vary between the different Focus Areas.</p>

<p>5. List the published outputs during the reporting year (peer-reviewed articles, other publications):</p> <p>For a list of the publications of the Forest Operations area at the participating institutes, e.g https://www.skogforsk.se/kunskap/kunskapsbanken/#query=2018&scrollto=#filterShowTab https://www.luke.fi/en/publications-archive/ http://www.metsateho.fi/kategoria/arkisto/julkaisuarkisto/ http://www.silava.lv/mainen/Mezzinatne.aspx https://www.nibio.no/en/publications/nibio-s-scientific-publications-new https://ign.ku.dk/english/outreach-publications/</p>

<p>6. List other practical outputs during the reporting year (websites, policy recommendations, conferences, scientific</p>

meetings, large-scale project applications, research training etc.)

Digital proceedings and pdfs of presentations have been made publicly available on the SNS CAR web site.

Economic report

7. Received grant from SNS for the reporting year (SEK):

450 000

8. Transfer of SNS funds to project partners

Country	Partner organization	Sum (SEK)
Denmark	UK IGN	4 600
Finland	LUKE	-
Finland	Metsäteho	-
Norway	NIBIO	61 768
Latvia	SILAVA	30 437
Sweden	Skogforsk	52 097
Total SUM		148902

9. Costs

	SNS funding	External funds*	Total*
Travel and hotel	30 312		
Meeting costs	148902		
Consumables			
Salary	164 775		
Communication	11 560		
Other costs (specify)			
Total SUM (SEK)	355 549	5 300 000**	5 655 449

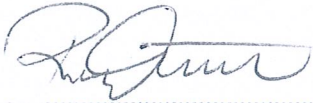
* If possible, provide details otherwise summarize the total sum for external funds and total.

** Estimate, based on the respective institutes preliminary reporting

Optional: Comments to the economic overview:

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

Main applicant's signature, place and date




Rolf Björheden

Skogforsk, Uppsala

1st / March / 2019
(Day / Month / Year)

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



Magnus Thor

Skogforsk

27 / 3 / 2019
(Day / Month / Year)

.....Magnus Thor.....
Head of Research

BRUCE TALBOT, NIBIB 05/06/2019
Heidi Tapioja, Metastabo Oy - " -
Ingemar Lellan, KU, 16N 5/6 / 2019
Andri Lundin, LSTBI "SILVIA" 5/6 / 2019