

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:	CARISMA - Centre of Advanced Research for the innovative use of 3D remote sensing in mapping of forest and landscape attributes based on national forest inventories
2. Reporting year:	2018

3. Project coordinator:	Johannes Breidenbach
Email:	NIBIO, Høgskolevegen 8, 1431 Ås, Norway
Address:	Job@nibio.no

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) Yes, the project develops according to plans. b) Activities:</p> <ul style="list-style-type: none"> • A workshop with 35 participants was organized by the Danish partner, back to back with the Nordic Co-operation for Forest Inventory. The workshop included 25 presentations and an excursion. The overarching aim of the meeting was to enhance knowledge and synergies among the Nordic NFI's within resource projections and biodiversity monitoring based on forest inventory data. Subsequently, the aim of the meeting hence was to 1) discuss different approaches to forest resource prediction, 2) disseminate knowledge on the precision and problems associated with various approaches, 3) synthesize state-of-the-art in forest resource projections, and 4) assess and discuss the consequences for the determination of reference levels in relation to climate gas reporting. Abstracts are available at https://ign.ku.dk/english/carisma/programme/ • Part of the CARISMA activities are now also ongoing in the ERA-GAS funded project INVENT, which is one outcome of CARISMA. • The core group had five Skype meetings for the discussion of research issues and project management related to the forthcoming workshops. • A logo for the 2019 CARISMA conference "A century of national forest inventories – informing past, present and future decisions" was developed. SNS helped spreading the news about the conference via Twitter. • The Twitter account @NFI100 was created for covering the CARISMA and SNS funded conference "A century of national forest inventories – informing past, present and future decisions" in Norway from 19 to 23 May 2019. It is planned to hand over the account to the next NFIs celebrating their 100 years anniversary (Finland in 2021).

5. List the published outputs during the reporting year (peer-reviewed articles, other publications):

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6. List other practical outputs during the reporting year (websites, policy recommendations, conferences, scientific meetings, large-scale project applications, research training etc.)

The website of the organized workshop: <https://ign.ku.dk/english/carisma/>

The website of the next workshop: <https://nibio.pameldingssystem.no/nfi100years>

See Twitter account @NFI100

Economic report

7. Received grant from SNS for the reporting year (1000 SEK):

350

8. Transfer of SNS funds to project partners

Country	Partner organization	Sum (1000 SEK)
Denmark	University of Copenhagen	13
Finland	LUKE	23
Sweden	SLU	23
Norway		50
Iceland		
Other countries (specify)		
Total SUM		

9. Costs (1000 SEK)

	SNS funding	External funds*	Total*
Travel and hotel	44.91		89.82
Meeting costs			0
Consumables			0
Salary	32	255.47	574.94
Communication			23
Other costs (specify)			0
Total SUM (SEK)	76.91	255.47	687.76

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

Optional: Comments to the economic overview:

Exchange rates used:

NOK-SEK: 0.94

DKK-SEK: 0.75


EUR-SEK: 9.4753

The final costs for the 2018 Carisma workshop in DK were not available before late January 2019 and will be reported in 2019. Part of the planned costs for the 2018 workshop will be used in 2019 as agreed upon with SNS. As a trade-off, part of the Communication costs of the Norwegian partner for the 2019 workshop were used in 2018.


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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) 4.3.2019 (Day / Month / Year)

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


.....
(Signature) NIBIO (Institution) 04.03.2019 (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

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

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

Main applicant's signature, place and date

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(Signature)

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(Institution)

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(Day / Month / Year)

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

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(Signature)

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(Institution)

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(Day / Month / Year)

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(Printed name, function)

Second applicant's signature, place and date


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(Signature)

IGN, University of Copenhagen
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(Institution)

05/03/2019
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(Day / Month / Year)

Third applicant's signature, place and date

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(Signature)

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(Institution)

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(Day / Month / Year)

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

Main applicant's signature, place and date

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(Signature)

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(Institution)

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(Day / Month / Year)

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

Annika Kangas
.....
(Signature)

Natural Resources
.....
(Institution) *Institute*

5.3.2019
.....
(Day / Month / Year)

Finland, Luke

Annika Kangas, professor
.....
(Printed name, function)

Second applicant's signature, place and date

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(Signature)

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(Institution)

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(Day / Month / Year)

Third applicant's signature, place and date

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(Signature)

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(Institution)

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


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(Signature)

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(Institution)

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(Day / Month / Year)

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(Printed name, function)

Second applicant's signature, place and date

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(Signature)

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(Institution)

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(Day / Month / Year)

* = Signing for Mats Nilsson

SLU, Dept Forest res. msmt. 07/03/2019

Third applicant's signature, place and date

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(Signature)

.....
(Institution)

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