

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:	2019

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

Activities during the reporting year:

4. Project status
<ul style="list-style-type: none"> a) Does the project develop according to the plans? b) Describe the activities during the reporting year.

<p>a) Yes, the project develops according to plans.</p> <p>b) Activities:</p> <ul style="list-style-type: none"> • An international conference on the occasion of the 100th anniversary of National Forest Inventories was organized and cofounded by CARISMA: "A century of national forest inventories – informing past, present and future decisions" in Norway from 19 to 23 May 2019. Approximately 200 participants from the US, Canada, Myanmar, and from many European countries met up. More than 100 posters and presentations were shown, and six key-note speakers gave their talks. We received very much positive feedback by the participants and think that the conference helped to set the Nordic NFIs on an international map. More info is available at https://nibio.pameldingssystem.no/nfi100years <p>Part of the conference was a great excursion where the Nordic NFI teams (FI, SE, DK, IC, NO) presented their methods and equipment on sample plots side-by-side.</p> <ul style="list-style-type: none"> • 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 three Skype meetings for the discussion of research issues and project management related to the forthcoming workshops. • The Twitter account @NFI100 to cover the conference has now 130 followers and posted 85 Tweets.

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

<p>Because CARISMA is a networking project, publications are typically associated with other projects. However, the outcome of the CARISMA funded conference can be found here and includes more than 120 abstracts: https://nibio.pameldingssystem.no/nfi100years#/program</p>
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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.)
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<p>The website of the organized workshop: https://nibio.pameldingssystem.no/nfi100years</p> <p>The website of the next workshop is available: https://carismaflorence.org/.</p> <p>See the Twitter account @NFI100 which covered the CARISMA funded conference.</p>
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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	51*
Finland	LUKE	36**
Sweden	SLU	24
Norway	NIBIO	527***
Total SUM		638

9. Costs (1000 SEK)

	SNS funding	External funds*	Total*
Travel and hotel	43	76	119
Meeting costs	461	368	829
Consumables	1		1
Salary	130	1,410	1,540
Communication	3		3
Other costs (specify)			
Total SUM (SEK)	638	1,854	2,492

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

Optional: Comments to the economic overview:
<p>* This value includes transfers from previous years: 14 (original budget) + 37 (transferred 2018 to cover a cost of 2018 that was not in the book keeping before 2019). ** This value includes transfers from previous years: 23 (original budget) + 13 (transferred 2018). *** This value includes transfers from previous years and between partners: 371 (original budget) + 98 (DK to NO transfer) +32 (transferred 2016) +13 (transferred 2018) + 13 (transferred from 2020).</p> <p>This year, and in all previous years, only costs covered by the partners for participation in CARISMA workshops were reported as "External funds". The external projects associated with the CARISMA research in 2019 amount to approximately (conservative estimate) FI: 5.5 million SEK, SE: 1.2 million SEK, NO: 2 million SEK.</p> <p>Exchange rates used: NOK-SEK: 1.00, DKK-SEK: 1.33, EUR-SEK: 9.5008</p>

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

Main applicant's signature, place and date

..... NIBIO..... 12 / 03 / 2020.....
(Signature) (Institution) (Day / Month / Year)

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

..... NIBIO..... 12 / 03 / 2020.....
(Signature) (Institution) (Day / Month / Year)

.....
(Printed name, function)

Second applicant's signature, place and date

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

Third applicant's signature, place and date

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

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Main applicant's signature, place and date

Breidensæd

(Signature)

NIBIO.....
(Institution)

12 / 03 / 2020.....
(Day / Month / Year)

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

Bjørn Håvard Eivjen

(Signature)

NIBIO.....
(Institution)

12 / 03 / 2020.....
(Day / Month / Year)

BJØRN HÅVARD EIVJEN, DIVISION DIRECTOR

(Printed name, function)

Second applicant's signature, place and date

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(Institution)

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(Day / Month / Year)

Third applicant's signature, place and date

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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)

Third applicant's signature, place and date



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(Signature)

SLU, Dept. Forest Resource Management

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(Institution)

12/03/2020

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(Day / Month / Year)

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(Day / Month / Year)

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(Institution)

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

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(Signature)
(Day / Month / Year)

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(Institution)

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(Printed name, function)

Second applicant's signature, place and date

Annisa Kengas
.....
(Signature)
(Day / Month / Year) *12.3.2020*

Natural Resources Institute
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(Institution)

Third applicant's signature, place and date

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

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

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

.....
(Printed name, function)

Second applicant's signature, place and date



IGN, University of Copenhagen

11/03/2020

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

Third applicant's signature, place and date

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