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Nordic Forest Research (SNS)

Network no: N2014-06

Send the report to SNS-secretaries Jonas Rönnberg and Inga Bodeker (bodeker.sns@slu.se)

REPORT NETWORK ACTIVITY (meeting, conference etc.)

Please notice that the size of text sections in the form can be adjusted if needed.

The length of the final report should not exceed 3 pages. Supplementary information can be attached.

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| 1. Aktivitets titel | Nordiska arbetsgruppen för boreala naturskogars historia - PRIFOR |
| 2. Activity title | Nordic working group on the ecology of primeval boreal forests (PRIFOR) |
| 3. Coordinator /contact person (name, address, telephone, telefax. e-mail) | Bengt Gunnar Jonsson Avdelningen för Naturvetenskap, Mittuniversitetet 851 70 Sundsvall, Sverige +46-60-148941 (tel),+46-60-148802 (fax) bengt-gunnar.jonsson@miun.se |
| 4. Duration | The activity started 1 /January 2014 and ended 31/December 2014 |
| 5. Cost | SNS-grant: 12.00 Euro (103.767 SEK) Total activity cost (estimate): >500.000 SEK Total costs cannot be specified since our activity included a larger conference in Tartu Estonia. Almost 200 persons attended, and the total budget was significant. |

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| <p>6. Description of activity (incl. objectives, results, conclusions)</p> | <p>Progress report 2014</p> <p>Network of networks The collaborative work with the “Disturbance network” (coordinated from Tartu, Estonia) and the “Continuous Cover Forestry network” (coordinated from Alnarp, Sweden), has developed significantly during 2014. In addition to Prifor members directly interacting with activities of the two other networks, we jointly organized a conference Tartu, in August 2014 (see below).</p> <p>Specific activities</p> <ul style="list-style-type: none"> - 6th Nordic Dendroweek As a long standing tradition Prifor again co-arranged the Nordic Dendroweek. This year it was held in Borghamn, Sweden on September 12-18, 2014. This has been done in order to address the increasing interest to tree-ring studies from different parts of scientific community. The Dendroweek is frames as a Master/PhD level intensive course and aims to provide students, as well as researchers, with first-hand experience in dendrochronological methods. The course was this year attended by 12 participants representing 8 countries and arranged primarily by Igor Drobyshev at SLU, Alnarp, Sweden. - The conference “Forest landscape mosaics: disturbance, restoration and management at times of global change”. This was a joint event for the three networks financed by SNS/EFI-Nord. It took place in Tartu Estonia, during August 11-14, 2014. It included almost 70 oral presentations and an equal number of poster contributions. Attended by almost 200 persons it provided a unique and successful opportunity for researchers, primarily from northern Europe, to meet, discuss, and interact around the conference theme. Based on conference contributions a special issue of Canadian Journal of Forest Research is being edited. - Planning for symposia during the conference I/ECCB2015. Building on a tradition from the previous European Congresses for Conservation Biology, the network applied for hosting a symposia during the conference with the theme “<i>The role of natural versus novel forest ecosystems in securing the flow of ecosystem services from forest landscapes</i>”. Our proposal was successful and accepted in strong competition (only about 1/3 was accepted). Hence we will be able to communicate ongoing research in the Nordic countries in a large international context (up to 2000 participants expected at the conference). - A single “bilateral” exchange was supported this year. Two researches from SLU Alnarp visited Mid Sweden University in October 2014. The visit included meetings with researchers and also sampling of sediment cores to analyse long-term fire history. The aim was to link an established fire history (dendrochronological data) with charcoal deposits in peat cores. Analysis of the data is underway. |
| <p>7. Evt. publication/ communication</p> | <p>A total of 23 manuscripts were submitted during late 2014 to Canadian Journal of Forest Research from the conference in Tartu, Estonia. These manuscripts are at present under review for a special issue of the journal. The plan is that the issue should be finalized in late spring 2015. Financing from SNS/EFI-Nord will duly be acknowledged in the special issue.</p> |

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| <p>8. Activity summary (about 1/3 page) for possible use in the News & Views section of Scandinavian Journal of Forest Research</p> | <p>The Prifor network provides strong support for cooperation among researchers and students in the field of forest history, forest dynamics and conservation with an emphasis on natural forest ecosystems. The collaboration with other research networks and organizations is growing. This includes close links to the SNS networks on disturbance dynamics and continuous cover forestry. We further have close links to EFI – in particular the EFICIENT office in Freiburg Germany.</p> <p>During 2014 one PhD-course and a larger conference (Tartu, Estonia) was arranged.</p> <ul style="list-style-type: none"> - The 6th Nordic Dendroweek was arranged in Borghamn, in September providing students Master/PhD level, as well as researchers an intensive course on and first-hand experience in dendrochronological methods - The conference “Forest landscape mosaics: disturbance, restoration and management at times of global change “provided more than xxx participants an opportunity to meet and discuss joint scientific interest. This conference was the main activity during 2014 and arranged in collaboration with the two other networks financed by SNS/EFI-Nord - A special issue of the scientific journal Canadian Journal of Forest Research is being prepared as an output from the conference in Estonia. - In preparation for 2015 we successfully, and in strong competition, submitted a proposal to host a symposia in the large internation conservation conference (I/ECCB2015) to be held in Montpellier, France, in August 2015 |
| <p>9. Date and signature</p> | <p>Date: Sundsvall 2015-02-27 Signature of project leader/coordinator:</p> |