



Nordic Forest Research Cooperation Committee

Network no:

Send the report to SNS-secretary Katrine Hahn Kristensen  
(hahn@life.ku.dk)

## 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.

1. Aktivitetsens titel	
2. Activity title	Nordic-Baltic Network of Forest Regeneration
3. Coordinator /contact person (name, address, telephone, telefax. e- mail)	Johanna Witzell SLU, Inst. f. Sydsvensk Skogsvetenskap, 23053 Alnarp, Sweden +46 40 41 5185 <a href="mailto:johanna.witzell@slu.se">johanna.witzell@slu.se</a>
4. Duration	The activity started 1/1 2011 and ended 31/12 2011
5. Cost	SNS-grant: 170 000 DK                      Total activity cost (estimate): 340 000

<p>6. Description of activity (incl. objectives, results, conclusions)</p>	<p>The Nordic-Baltic network in Forest Regeneration aims to promote forest regeneration collaborations and exchange of information in the field of forest regeneration across the Nordic and Baltic regions. It actively seeks interactions with other relevant researcher networks in the region, as well as with internationally renowned experts from whole world. The network specifically aims to support and facilitate the participation and visible role of early stage researchers and participants of both genders.</p> <p>Change in the original plan: After the grant was received it became clear that a Nordic/international course titled Ecology and Silviculture of Multifunctional Forests (NOVA) was going to run in summer-autumn terms 2011. Because the both courses would compete for more or less the same PhD students, and because it was unlikely that any PhD student would be willing to sign for two travel-intensive courses at the same time, it was deemed better not to organize an overlapping or even competing course at the same time period. The problem was discussed with Katrine Hahn Kristensen at SNS and it was decided that the network grant would not be returned, but instead an alternative activity plan was formed which followed the general goals of the original one as much as possible.</p> <p>The network activities in 2011 were:</p> <p>(1.) A forest regeneration session with focus on breeding and plant production, integrated into the NOVA course Ecology and Silviculture of Multifunctional Forests (an afternoon session at Skogforsk, Ekebo, Sweden);</p> <p>(2.) Integration of forest regeneration topics into the “Winter School in Forest Disturbances”, hosted by the SNS network in Forest Disturbances in Estonia. The regeneration networks’ contribution was to support student travels and part of the running costs and, in particular, the costs of an invited guest lecturer, Dr. Clive Welham (UBC, Canada). Dr. Welham’s lectures on issues of climate change and regeneration, and his contribution to dicussions were highly appreciated by the winter school participants.</p> <p>(3. ) Network meeting FOREST REGENERATION – STREAMLINING THE NORDIC-BALTIC COLLABORATION FOR THE FUTURE in Uppsala, Sweden, December 13-14, 2011. The meeting gathered 10 researchers from Estonia (1), Finland (2), Sweden (4), Lithuania (1), Latvia (1) and Norway (1). The activities included presentations and discussions, and a visit at the SLU department of Energy and Biotechnology. Recent trends in forestry and forest regeneration issues across the region were presented by Marek Metslaid (Estonian University of Life Sciences), Andrius Norvila (Institute of Forestry, Lithuanian Research Centre for Agriculture and Forestry), Kaspars Liepins (Silava, Latvia), Kjersti Holt Hanssen (Norsk Institutt for Skog og Landskap). Anna Monrad Jensen (SLU) presented results from her recent research dealing with plant-based management tools, i.e., use of neighboring vegetation to reduce browsing. Seed quality issues and innovative ways to protect seeds were discussed by Ulfstand Wennström (Skogforsk, Sweden) and Markku Nygren (METLA, Finland). The discussion topics included the need, focus and renewal of the network for the future, synchrony of the network to NORFOR and other relevant initiatives in the region as well as with relevant national activities in forest regeneration (research and collaboration activities at universities and research institutes); Nordic vs. European perspectives in forest regeneration trends; and joint research themes/activities/proposals and education activities in the future. In addition, practical issues (e.g. rotation in coordinator task) were discussed.</p> <p>The activities carried out in 2011 reached about 30 people.</p> <p>The meeting agreed on working on a joint data set under leadership of the Finnish participants, Heikki Smolander and Markku Nygren. It also agreed on rotating the coordinator position in different countries with 3-4 years intervals. The former coordinator will continue as a support for the new one. In line with this principle, Marek Metslaid (Estonia) takes over as the coordinator of the network and he will be assisted by the previous coordinator Johanna Witzell (Sweden). PhD education was recognized as a focal activity for the network, and also a possible thematic study trip, for example to Canada, was discussed as a new activity in the future. The next proposal was agreed to be submitted to the network call of 2012.</p>
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<p>7. Evt. publication/ communication</p>	
<p>8. Activity summary (about 1/3 page) for possible use in the News &amp; Views section of Scandinavian Journal of Forest Research</p>	<p>The network contributed to PhD education in forest regeneration by organizing a session integrated to the NOVA course Ecology and Silviculture of Multifunctional Forests, and by collaborating with SNS network in Forest Disturbances in “Winter School in Forest Disturbances” . The main contribution of the regeneration network was to invite a guest lecturer, Dr. Clive Welham (UBC, Canada) to the winter school. A network meeting was held in Uppsala, Sweden, December 13-14, 2011. It gathered 10 researchers from Estonia, Finland, Latvia, Lithuania, Norway and Sweden. The discussion topics included the need, focus and renewal of the network in the future, synchrony of the network with NORFOR and other relevant initiatives within region as well as with national activities in forest regeneration at universities and research institutes; Nordic vs. European perspectives in forest regeneration trends; joint research themes/activities/proposals and education activities in the future. The meeting agreed on working on a joint data set under leadership of the Finnish participants. It also decided to rotate the coordinator position in different countries with 3-4 years intervals. PhD education was recognized as a central activity for the network also in the future.</p>
<p>9. Date and signature</p>	<p>Date: 2012-07-18  Signature of project leader/coordinator:</p>