



norden

Nordic Forest Research Cooperation Committee

Network no: N 2011-05

Send the report to SNS-secretary Katrine Hahn Kristensen
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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	Seminarium och möte i den Nordiska samarbetsgruppen för skogsinventeringsfrågor
2. Activity title	Seminar and meeting of the Nordic Co-operation Group for Forest Inventory
3. Coordinator /contact person (name, address, telephone, telefax. e-mail)	Mats Nilsson SLU Department of Forest Resource Management SE-901 83 Umeå, Sweden Phone +46 90 786 84 22 Fax +46 90 77 81 16 E-mail: mats.nilsson@slu.se
4. Duration	The activity started 17/8 2011 and ended 19/8 2011
5. Cost	SNS-grant: 175 000 DKK Total activity cost (estimate): 208 213 SEK

<p>6. Description of activity (incl. objectives, results, conclusions)</p>	<p>The National Forest Inventories (NFIs) and forest inventories in general have long history in the Nordic countries. The seminars organized by the Nordic Co-operation Group for Forest Inventory are important for the development of new methods and practices used by the NFIs and for strengthening the cooperation between Nordic and Baltic forest inventory researchers. The network also provides a platform for harmonization and exchange of experiences between the NFIs.</p> <p>In 2011 (17-19 August), an SNS-meeting in Forest Inventory, Management Planning and Modelling was held in Lycksele, Sweden. The main goal of the network meeting was that Nordic and Baltic researchers should meet and present results and ideas regarding methods for estimating the current state and changes in forests. Focus was on modeling and inventory methods, especially remote sensing methods.</p> <p>There were 44 participants from Norway, Sweden, Finland, Denmark, Iceland, Latvia, and Lithuania attending the meeting (Appendix 3). The first two days of the meeting were devoted to a conference where researchers and PhD students presented recent results and findings regarding forest inventory, management planning and modelling issues, including experiences and development in the NFIs and similar activities. The first session chaired by Arnór Snorrason (Iceland) dealt with forest modeling issues and covered topics like the development of new functions for estimating stem volume for Lithuania and Latvia and modeling of potential forest production in Iceland (Appendix 2). The second session entitled National Forest Inventories (NFIs) was chaired by Kari Korhonen (Finland). Experiences from two development project in the Swedish NFI were presented as well as the use of old NFI data and estimation of land use and land use changes for international reporting. The National Inventory of Landscapes in Sweden (NILS) was also presented. The third session chaired by Göran Ståhl (Sweden) focused on forest planning issues. There were presentations regarding forest scenario modeling, forest policy, and forest management. The first three sessions and a workshop regarding forest planning and analysis systems were held on the 17th of August. The second day (18 August) started with short reports from each participating country focusing on activities in the NFIs and related research conducted since the last SNS-meeting that was held in Iceland in 2008. The country report session was moderated by Mats Nilsson (Sweden). The fifth and last session was on remote sensing issues and since the session included 15 presentations it was divided into three sub-sessions moderated by Rasmus Astrup (Norway), Erik Næsset (Norway), and Thomas Nord-Larsen (Denmark). The remote sensing session focused on the use of 3D data from airborne laser scanning (ALS) and digital photographs for estimation of forest variables such as stem volume and biomass. The conference program and submitted abstracts are presented in Appendix 1 and 2.</p> <p>A field excursion was made in the Lycksele area on 19 August. The field excursion was organized by Hans Gardfjell and Åsa Hagner, SLU Umeå. During the field excursion we visited some interesting forest sites and a wetland where issues like forest structure, Natura 2000 habitats, and biological diversity were discussed.</p> <p>A website (http://www.slu.se/sns2011) for the meeting has been set up on which all submitted abstracts have been posted. Power points from the presentations are also available at the website.</p>
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<p>7. Evt. publication/ communication</p>	<p>-</p>
<p>8. Activity summary (about 1/3 page) for possible use in the News & Views section of Scandinavian Journal of Forest Research</p>	<p>A meeting in the Nordic Co-operation Group for Forest Inventory was held in Lycksele (Sweden), 17-19 August, 2011. There were 44 participants from Norway, Sweden, Finland, Denmark, Iceland, Latvia, and Lithuania attending the meeting. The main goal of the meeting was that researchers and PhD students from the Nordic and Baltic countries should meet and discuss results and ideas regarding forest inventory, management planning and forest modelling issues. The meeting started with a two-day conference and ended with a field excursion to selected forest sites close to Lycksele.</p> <p>Submitted abstracts and presentations in pdf-format are available at the conference website (http://www.slu.se/sns2011).</p>
<p>9. Date and signature</p>	<p>Date: 2012-06-20</p> <p>Signature of project leader/coordinator:</p> 

