



norden

Nordic Forest Research Cooperation Committee

Network no:N2012-04

Send the report to SNS-secretary Katrine Hahn Kristensen
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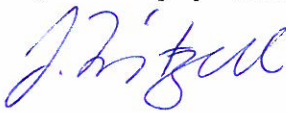
REPORT NETWORK ACTIVITY (meeting, conference etc.)

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	
2. Activity title	<i>Phytophthora</i> -diseases of deciduous forest trees in Nordic and North-European regions
3. Coordinator /contact person (name, address, telephone, telefax, e-mail)	Johanna Witzell Swedish University of Agricultural Sciences Southern Swedish Forest Research Centre BOX 49, SE 23053 Alnarp Sweden Tel. +46 40415185, +46 70 2950820. E-mail: johanna.witzell@slu.se
4. Duration	The activity started 15 /2 2012 and ended 16/2 2012
5. Cost	SNS-grant: 11 000 EUR Total activity cost (estimate): 17 000 EUR

<p>6. Description of activity (incl. objectives, results, conclusions)</p>	<p>The network activity was a 2-day meeting organized in Malmö and surroundings, 15-16.2.2012. The goal of the meeting was to exchange latest information about <i>Phytophthora</i>-diseases in deciduous and coniferous forests of the region, and to identify the main gaps in our current knowledge about these diseases.</p> <p>Alltogether 16 representatives from Sweden (from two universities and Malmo city), Estonia, Finland, Norway and Germany attended the meeting. Recent research information concerning <i>Phytophthora</i>-problems in deciduous trees as well as conifers was exchanged as presentations by representatives from Finland, Norway, Estonia and Germany, and through plenary and small groups discussions that took place after the presentations and during excursions. Excursions were to urban forests (Kungsparken and Pildammsparken in Malmö) and to Söderåsen National Park in Skärålidin Southern Sweden to see <i>Phytophthora</i>-damages of beech trees in different environments and to discuss management of the problem. The discussions concluded the apparently increasing threat by <i>Phytophthora</i>-diseases in the region. Problems with public perceptions and international trade of plant materials were discussed and situations in different countries were compared. The key knowledge gap that was identified was the lack of detailed and systematic information about the occurrence of different <i>Phytophthora</i>-species in the region. This information was deemed to be both of great scientific interest and essential for intelligent planning of silvicultural and control measures.</p> <p>The meeting discussed network activity plan for the future. The suggested activities were joint proposals, workshop and a PhD course in the topic, and dissemination of information to the authorities responsible for forest health, foresters and nursery managers at national and regional levels, with focus on the symptoms caused by <i>Phytophthora</i>-species, as well as use of commercially available kits for confirmation of these pathogens. The next network activity is planned to take place in 2014.</p>
<p>7. Evt. publication/ communication</p>	<p>The activity was presented at the SNS 40 th Anniversary, in Copenhagen, Denmark, in July 3, 2012. The poster is available at http://www.nordicforestresearch.org/wp-content/uploads/2012/07/18_Johanna_Witzell.pdf</p> <p>The activity and visit of Dr. Thomas Jung, one of the world leading experts in <i>Phytophthora</i>-research, was covered in the regional newspaper SYDSVENSKAN http://www.sydsvenskan.se/malmo/manga-sjuka-trad-i-kungsparken/ http://www.sydsvenskan.se/malmo/helikopterbomba-pildammarna/</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>SNS-EFINORD network «<i>Phytophthora</i>-diseases of deciduous forest trees in Nordic and North-European regions» held its first meeting in Malmö, February 15-16, 2012. Altogether 16 participants from Germany, Estonia, Norway, Finland and Sweden, including leading scientists as well as PhD students, attended the meeting that consisted of indoor presentations, discussions and excursions in beech-dominated urban and recreation forests where severe symptoms of <i>Phytophthora</i>-disease are currently found. The meeting identified lack of detailed and systematic information about the occurrence of <i>Phytophthora</i>-species in the region as a major knowledge gap that should be addressed in future studies. Future activities that were discussed included writing of joint proposals, workshop and a PhD course in the topic, as well as dissemination of information to the authorities responsible for forest health, foresters and nursery managers at national and regional levels. The meeting received due attention in local media: http://www.sydsvenskan.se/malmo/manga-sjuka-trad-i-kungsparken/.</p>
<p>9. Date and signature</p>	<p>Date: 2012-12-10</p> <p>Signature of project leader/coordinator: </p>