

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

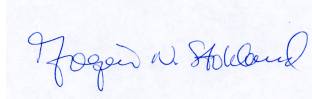
REPORT NETWORK ACTIVITY (meeting, conference etc.)

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.

1. Aktivitets titel	
2. Activity title	Ecosystem services from dead wood in Northern Europe
3. Coordinator /contact person (name, address, telephone, telefax, e-mail)	Network coordinator: Jogeir N. Stokland Address: Mailbox 115, 1431 Ås, NORWAY Phone: +47 64 94 91 24 e-mail: Jogeir.Stokland@skogoglandskap.no
4. Duration	The activity started 1/1 2014 and ended 31/12 2014
5. Cost	SNS-grant: 20 000 euro Total activity cost (estimate): 130 000 Euro (direct costs + salary costs covered by participants)
6. Description of activity (incl. objectives, results, conclusions)	<p>The network is young and 2014 was the startup year. During this year we have slightly revised the aims, essentially stepping up the ambitions based on opinions and suggestions expressed during the first workshop.</p> <ul style="list-style-type: none"> • Share methodological experience among researchers on measuring and modelling wood decomposition and dead wood dynamics through meetings and workshops. • Review environmental factors and wood attributes controlling wood decomposition rates. Write joint scientific papers. • Develop a model framework to capture essential aspects of wood decomposition under different climatic and other environmental conditions. • Develop a shared database of dead wood dynamics (combining published and unpublished information). • Pursue opportunities to develop research proposals.

<p>6. Description of activity, continued</p>	<p>In 2014 the network activities comprised three main activities:</p> <p>1) In april we arranged a 2-days workshop with 33 participants representing 9 countries (Norway, Sweden, Finland, Estonia, Russia, Poland, Germany,Ireland and Switzerland). The main purpose of this meeting was to share methodological experience, identify research challenges and stimulate cooperation. Key knowledge needs identified were: quantify carbon densities in dead wood for national greenhouse gas reporting (especially for temperate forests), document the process of wood burial and how this affects decomposition rates, accumulation of dead wood in old forests and quantify dead wood carbon pools in such forests. The program and most presentations is published online: http://www.metla.fi/tapahtumat/2014/dead-wood/</p> <p>2) A working group was established to compile published and unpublished data on carbon densities in different types of dead wood, with particular emphasis on temperate tree species. This activity is specifically dedicated to improve the knowledge base for national reporting of carbon stocks in dead wood under the UN convention of climate change (including the Kyoto protocol). This working group has worked interactively by mail, and is moving from an initial data collection pase to a phase of data analysis and scientific publication.</p> <p>3) Another working group has been initiated to work on dead wood burial in the forest soils and how wood burial affects wood decomposition rates. This working group has held an initial meeting with 5 participants from Norway and Sweden, and it will invite participants in the network on joint activities.</p>
<p>7. Evt. publication/ communication</p>	<p>2014 is the first year of the network and no publication was produced in this starting year. A literature review work has been initiated, however, with the aim of producing a scientific publication on carbon densities in dead wood from different tree species and decay classes of dead wood.</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>Ecosystem services from dead wood in Northern Europe</p> <p>This network was initiated in 2014 and consists of about 40 researchers and students with special interest in dead wood dynamics. The work comprises both managed and natural forests and covers boreal and temperate climate zones. The main focus is on carbon dynamics including functional ecology of wood decomposers and environmental factors controlling wood decomposition rates. It covers applied questions and aims specifically to improve the knowledge base for national carbon accounting under the United Nation Convention on Climate Change. But the network also addresses novel research questions and aims at developing research projects addressing knowledge gaps in dead wood dynamics in managed and natural forests.</p>

9. Date and signature	Date: 02.03 2015	Signature of project leader/coordinator: 
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<p>5. Economic result (deficit of surplus)</p>	<p>Economic result in national currency. (Evt. surplus should be refunded to SNS unless other arrangement has been agreed)</p> <p>During the reporting period the project has used 144 511 NOK out of the funding of 162 724 NOK, i.e. leaving a technical surplus of 18 213 NOK (2128 Euro).</p> <p>No arrangement has been agreed concerning surplus, but see comments below.</p>
<p>6. Evt. comments</p>	<p>The economic surplus of the network should be viewed in light of the following:</p> <p>The 2 days network meeting in Helsinki in april 2014 had 33 participants of which 14 were Finnish participants. Lunch was covered for all participants. In order to save costs, all Finnish participants covered their travel and accommodation costs. Also some participants from abroad that exceeded pre-determined national quota covered their travel costs. Thus, the actual costs in the project period were very close to the budgeted.</p> <p>Based on this, we would like to ask if it is possible to retain the 2014 economicsurplus for usage on network activities in 2015.</p>
<p>7. Date and signature</p>	<p>Date: Signature of project leader/coordinator:</p> <p>02.03 2015</p>