



norden

Nordic Forest Research
Co-operation Committee (SNS)

Send the report to SNS-secretary Mimmi Blomquist (SNS@slu.se)

ANNUAL STATUS REPORT for CAR

YEAR: 2016

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. CAR titel	HealGenCAR
2. CAR coordinator (name, address, telephone, e-mail)	Tuija Aronen Natural Resources Institute Finland Finlandiantie 18 FI-58450 Punkaharju Finland +358 29 532 4233 tuija.aronen@luke.fi
3. Duration	2016 - 2020
4. CAR status	Does the CAR develop according to the plans? Please describe: All activities foreseen for 2016 took place. Does the CAR deviate from the plans? Please explain: No applications for Mobility and Scientific missions were received during the first year.

<p>5. Activities during the reporting year</p>	<p>The first HealGenCAR conference on Challenges in Resistance Breeding was held in Punkaharju, Finland 7-9.6.2016, with 42 participants all the Nordic countries plus Estonia and Latvia. The combination of tree breeding and forest health issues proved to be a success. Most of the presentations were published on the HealGenCAR web-page.</p> <p>A workshop of the Nordic-Baltic Forest Entomological group was held in Copenhagen, Denmark 16-17.11.2016, with 8 participants from Denmark, Finland Norway and Sweden.</p> <p>The web-pages for HealGenCAR were build and published.</p> <p>Three Core Group meetings were held (14.1, 6.6 and 14.12), two virtual and one back to back with the conference in Punkaharju.</p> <p>Information about HealGenCAR was spread via national channels and also via the Scandinavian Journal of Forest Research.</p>
<p>6. Results achieved during the reporting year</p>	<p>The first HealGenCAR Policy Brief: “WHAT SHOULD WE DO TO PROTECT NORDIC FORESTS FROM CLIMATIC CHANGE AND ALIEN PESTS AND PATHOGENS?”</p> <p>The HealGenCAR web-pages.</p> <p>Contacts made during the HealGenCAR conference in Punkaharju led to an application for Seed Money to the Interreg Baltic Sea Region on Medium Rotation Plantations with hybrid aspen and poplars (MedRoPlan). It passed the first stage of the application process.</p>
<p>7. Publishing and communication during the reporting year International scientific peer reviewed journals, other scientific publications, short communications, web etc.)</p>	<p>During 2016, the first year of HealGenCAR, no papers directly linked to the project were published. Below a few publications prepared with Nordic cooperation and with relevance for the Nordic region:</p> <p>Berlin, Mats; Persson, Torgny; Jansson, Gunnar; Haapanen, Matti; Ruotsalainen, Seppo; Barring, Lars; Andersson Gull, Bengt. 2016. Scots pine transfer effect models for growth and survival in Sweden and Finland. <i>Silva Fennica</i> 50 3: 21 p.</p> <p>Myking, Tor; Rusanen, Mari; Steffenrem, Arne; Dahl Kjær, Erik; Jansson, Gunnar. 2016. Historic transfer of forest reproductive material in the Nordic region: drivers, scale and implications. <i>Forestry</i> 89 4: 325-337.</p> <p>Jansson, Gunnar; Kehlet Hansen, Jon; Haapanen, Matti; Kvaalen, Harald; Steffenrem, Arne. 2016. The genetic and economic gains from forest tree breeding programmes in Scandinavia and Finland. <i>Scandinavian Journal of Forest Research</i>. DOI: 10.1080/02827581.2016.1242770</p> <p>Müller M.M., Hamberg L. & Hantula J. 2016. The susceptibility of European tree species to invasive Asian pathogens: a literature based analysis. <i>Biological Invasion</i> 18: 2841-2851. Doi:10.1007/s10530-016-1174-6</p>

	<p>Other communications:</p> <p>2016 Can genetics save our forests from pests and pathogens? News and Views, Scandinavian Journal of Forest Research, vol. 31</p> <p>Kasvit liikkuvat ja niiden mukana taudit, Puruvesi (local paper from the Punkaharju area) 16.6.2016. Article on the first HealGenCAR conference in Punkaharju</p>																													
<p>10. Short economic report (overview) of the reporting year</p>	<table border="1" data-bbox="480 528 1390 842"> <thead> <tr> <th>Activity</th> <th>Spent, €</th> <th>Budget, €</th> </tr> </thead> <tbody> <tr> <td>Core Group activities</td> <td>1000,00</td> <td>3976,67</td> </tr> <tr> <td>Coordination, organisation and information</td> <td>12473,65</td> <td>12725,34</td> </tr> <tr> <td>Policy briefs, reports etc.</td> <td>2535,52</td> <td>2386,00</td> </tr> <tr> <td>Travel</td> <td>6747,84</td> <td>7953,34</td> </tr> <tr> <td>Mobility, scientific mission, etc.</td> <td>0,00</td> <td>4772,00</td> </tr> <tr> <td>Conferences, workshops, training, etc.</td> <td>12473,71</td> <td>13866,60</td> </tr> <tr> <td>Other costs (homepage, etc.)</td> <td>3916,27</td> <td>3976,67</td> </tr> <tr> <td>Total</td> <td>39146,99</td> <td>49656,63</td> </tr> </tbody> </table> <p>Over 2016 €10.509,64 was saved, mainly due to the fact that during the first year no applications for Mobility and Scientific Missions were received. Also the costs for the Core Group activities were significantly lower than foreseen.</p>			Activity	Spent, €	Budget, €	Core Group activities	1000,00	3976,67	Coordination, organisation and information	12473,65	12725,34	Policy briefs, reports etc.	2535,52	2386,00	Travel	6747,84	7953,34	Mobility, scientific mission, etc.	0,00	4772,00	Conferences, workshops, training, etc.	12473,71	13866,60	Other costs (homepage, etc.)	3916,27	3976,67	Total	39146,99	49656,63
Activity	Spent, €	Budget, €																												
Core Group activities	1000,00	3976,67																												
Coordination, organisation and information	12473,65	12725,34																												
Policy briefs, reports etc.	2535,52	2386,00																												
Travel	6747,84	7953,34																												
Mobility, scientific mission, etc.	0,00	4772,00																												
Conferences, workshops, training, etc.	12473,71	13866,60																												
Other costs (homepage, etc.)	3916,27	3976,67																												
Total	39146,99	49656,63																												
<p>11. Date and signature</p>	<p>Date: <i>23.2.2017</i> Signature of CAR coordinator: <i>Tuula Ahonen</i></p>																													

