

Nordic Genetic Resource Center (NordGen) invites to the conference

Regeneration in afforestation landscapes

Bergen, Norway, 28-30 September 2009

The forest history on the west coast of Norway is special. From around 1950 and onwards, birch and Scots pine forests were replaced by Norway spruce in a large-scale afforestation program. More than 160 000 hectares were afforested, resulting in increased forest production and a changed landscape. Now, 60 years later, we have started harvesting these stands, and reforestation of the next generation must be planned. On this background, interesting regeneration issues arise:

- What is the best way of establishing the next generation?
- Should we optimize production for high economic return and CO₂-sequestration, or will that threaten biological diversity and landscape values?
- How do climate changes affect the choice of species and provenances?
- Will there be new challenges concerning fungi and insects in the future?

These and other questions will be debated at the conference in a Nordic context through presentations, discussions and a field trip in the Bergen area.



Left: Icelandic (!) planters ready for work in Uskedalen, Hordaland, 1952. Right: 140 year old spruce stand at Stend south of Bergen, established at former heath land. Standing volume 1700 m³ ha⁻¹. Photo: B.-H. Øyen.

Practical information

- Place: Grand Hotel Terminus, Zander Kaesgate 6, 5015 Bergen (www.ghn.no)
- Time: Monday 28 Sept – Wednesday 30 Sept 2009
- Registration: Before 1 September. Use link at www.nordgen.org/forest, where you also make your hotel reservation. The registration link will be available from around 20 June. Conference fee (incl. hotel and meals) are paid at registration.
- Travel: Participants arrange their own travel. Bergen Airport Flesland is located 20 km from the hotel, and can be reached by bus or taxi (www.avinor.no/en/airport/bergen). Several trains go between Oslo and Bergen daily. Time tables at www.nsb.no.
- Language: Scandinavian and English.

Foreløpig program <i>Preliminary program</i>		
Mandag 28. sept / Monday 28 Sept		
Tid/Time		
11.00	Ankomst og registrering, Grand Hotel Terminus <i>Arrival and registration</i>	
12.30	Lunsj / Lunch	
13.30	Velkommen <i>Welcome address</i>	Jessica Kathle, direktør for NordGen <i>Director of NordGen</i>
13.45	Åpningsforedrag/ <i>Opening presentation:</i> Skogplantingens historie i de nordiske landene <i>History of reforestation in the Nordic countries</i>	Bernt-Håvard Øyen, Skog og landskap <i>Norwegian Forest and Landscape Institute</i>
Klima-sesjon / Climate session		
	Klimaendringer – hva kan vi vente oss i de neste skogomløpene? <i>Climatic changes – what can be expected during the next forest generations?</i>	Helge Drange, Bjerknnessenteret <i>Bjerknes Centre for Climate Research</i>
	Milde vintre, tidlige vårer: krav til arter og provenienser i de kommende generasjoner. <i>Mild winters, early springs: requirements for species and provenances for the next generations.</i>	Tore Skrøppa, Norsk genressurscenter <i>Norwegian Genetic Resources Center</i>
Kaffepause / Coffee break		
	Foredling – som å skyte på et bevegelig mål? <i>Breeding for an uncertain future, like shooting on a moving target?</i>	Matti Haapanen, Metla <i>Finnish Forest Research Institute</i>
	Gran tilpasser seg klimaendringer raskere enn ventet! <i>Norway spruce adapt to climate change faster than expected!</i>	Øystein Johnsen, Skog og landskap <i>Norwegian Forest and Landscape Institute</i>
	Diskusjon / Discussion	
18.00	Guidet tur til Bryggen (www.stiftelsenbryggen.no) <i>Guided visit at the Hanseatic wharf Bryggen</i> Middag på egen hånd / <i>Dinner on your own</i>	
Tirsdag 29. sept / Tuesday 29 Sept		
8.30-13.00	Ekskursjon og lunsj i Bergensområdet <i>Field trip and lunch in the Bergen area</i>	
Foryngelsesessjon / Regeneration session		
	Hva betyr Selfossdeklarasjonen for foryngelsesarbeidet i Norden? <i>Implication of the Selfoss declaration for regeneration.</i>	Hrefna Johannesdottir, Nordisk Ministerråd <i>Nordic Council of Ministers</i>
	Island - fra snau mark til skog. <i>From barren land to forests – the case of Iceland.</i>	Thrøstur Eysteinnsson, Skógrækt ríkisins <i>Icelandic Forest Service</i>

	Naturnært skogbruk – praktisk forvaltning i danske skoger. <i>”Close-to-nature” forestry – implications and practical management in Danish forests.</i>	Ditte C. Olrik, Skov- og Naturstyrelsen Øresund <i>Danish Forest and Nature Agency, Øresund</i>
Kaffepause / Coffee break		
	Økonomien i kystskogbruket i Norge. <i>Economy of the coastal forestry in Norway.</i>	Ketil A. Rødland, Fylkesmannen i Hordaland. <i>County Governor’s office in Hordaland</i>
	Snutebilleangrep – en økende plage? <i>Pine weevil attacks - an increasing nuisance?</i>	Göran Nordlander, SLU <i>Swedish University of Agricultural Sciences</i>
	Soppsykdommer og skogforyngelse – utfordringer framover <i>Pathology challenges in forest regeneration</i>	Isabella Børja, Skog og landskap <i>Norwegian Forest and Landscape Institute</i>
	Diskusjon / <i>Discussion</i>	
	Konferansemiddag / <i>Conference dinner</i>	
Onsdag 30. sept / Wednesday 30 Sept		
Miljø-sesjon / Environmental session		
08.30	Effekter av skogplanting på biodiversiteten – et landskapsperspektiv. <i>Effects of reforestation on forest biodiversity – a landscape perspective.</i>	Magne Sætersdal, Skog og landskap <i>Norwegian Forest and Landscape Institute</i>
	Estetiske preferanser – hva med skogreisingskogen? Konflikter mellom skogbruk og rekreasjon. <i>Aesthetic preferences – what about the afforested areas? Conflicts in the interface between forestry and recreation.</i>	Vegard S. Gundersen, NINA Lillehammer <i>Norwegian Institute for Nature Research, Lillehammer</i>
	Helseaspekter ved bynære skoger. <i>Public health aspects of urban forests.</i>	Merete Larsmon, Fylkesmannen i Sogn og Fjordane <i>County Governor’s office in Sogn og Fjordane</i>
Kaffepause / Coffee break		
	Fra skogproduksjon til rekreasjon: en holdningsendring. <i>From forestry to recreation: a shift in attitude.</i>	Gunnar F. Proschowsky, Skov- og Naturstyrelsen <i>Danish Forest and Nature Agency, Øresund</i>
	Introduserte treslag og den norske Svartelista fra 2007. <i>Introduced tree species and the 2007 Norwegian Black List</i>	Tor Myking, Skog og landskap <i>Norwegian Forest and Landscape Institute</i>
	Diskusjon og oppsummering / <i>Discussion and summing up</i>	
12.00	Lunsj / <i>Lunch</i>	
13.00	Avreise / <i>Departure</i>	