Climate change has an increasing effect on Nordic agriculture and there is a need for enhancement of Nordic plant genetic resources to continue to produce healthy food in sufficient quantities in the future. The main aim of the workshop is to bring breeders, researchers and stakeholders together within the area of plant genetic resources and pre-breeding for Nordic agriculture and horticulture for a discussion on continued interaction and strengthening of the current excellent network of the Public-Private partnerships in Pre-breeding and involving academia, plant breeding entities, NordGen and stakeholders to inspire the development of next level project ideas.

**Day 1: Nordic Plant Genetic Resources Enhancement in a changing climate**

*Facilitator: Håkan Schröder, Swedish University of Agricultural Sciences*

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<tbody>
<tr>
<td>12.00</td>
<td>Lunch and networking</td>
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| 13.00 | Welcome  
*Birgitte Lund, Chairperson of the PPP Steering Committee* |
| 13.10 | Nordic Plant breeding and PPP in a changing climate introduction  
*Roland von Bothmer, professor emeritus, Swedish University of Agricultural Sciences*  
**Session 1: Keynote talks** |
| 13.30 | Keynote speak I: New methods and breeding techniques  
*Richard Visser, professor, Wageningen University* |
| 14.00 | Keynote speak II: Plant Physiology  
*Matthew Reynolds, Dr., CIMMYT, Mexico* |
| 14.30 | Keynote speak III: International industry perspective/Plant breeding for an International scale  
*Marc Cornelissen, BASF* |
| 15.00 | Coffee break |
| 15.30 | Session 2: Present PPP projects  
Pre-breeding for future challenges in Nordic fruit and berries  
*Stein-Harald Hjeltnes, project leader* |
| 16.00 | Combining knowledge from field and from laboratory for pre-breeding in barley  
*Ahmed Jahoor, project leader and Therese Bengtsson, SLU* |
| 16.30 | PPP for pre-breeding in perennial ryegrass (*Lolium perenne* L.)  
*Odd Arne Rognli, project leader* |
Nordic Public Private Partnership Plant Phenotyping

Svend Christensen, project leader

Short break

Session 3: Nordic research cooperation initiatives

17.15 Perspectives for the future work from genebanks to new plant varieties
Lise Lykke Steffensen, CEO, NordGen

17.30 NordForsk initiatives and possibilities for funding
Arne Fløyen, Director, NordForsk

17.45 The Nordic Forestry, Veterinary and Agricultural (NOVA) University Network
Ylva Hillbur, Pro-Vice Chancellor for International Relations, Swedish University of Agricultural Sciences

18.00 Closing remarks

19.00 Dinner

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Day 2: Reflections on the future for the PPP cooperation

Facilitator: Lise Lykke Steffensen, CEO, NordGen

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<tr>
<th>Time</th>
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| 09.00 | Introduction  
Birgitte Lund, Chairperson of PPP Steering Committee and Lise Lykke Steffensen, CEO, NordGen |
| 09.15 | Genetic resources enhancement from a Finish perspective  
Merja Vetelainen, Boreal |
| 09.30 | Cereals with loud thoughts from Norway  
Muath Alsheikh, Graminor |
| 09.45 | Regarding forage crops with a view from Denmark  
Klaus K. Nielsen, DLF Trifolium (tbc) |
| 10.00 | Sweden’s perspective regarding new techniques  
Annette Olesen, Lantmännren |
| 10.15 | Breeding for future biotic stress – a general approach  
Rasmus Lund Hjortshøj, Sejet Planteforædling (tbc) |
|       | Coffee break |
| 10.30 | Group discussions on future ambitions and project ideas |
| 11.30 | Feedback from groups |
| 12.30 | Capture of ideas and process forward |
| 12.50 | Closure of the workshop |
| 13.00 | Lunch and networking |