

# Forage and Barley ECPGR workshop

14-16 March, 2017, Malmö, Sweden

A joint meeting of the ECPGR projects "Forage Data Access" and "Barley C&E Data"

Location: Elite Hotel Savoy, Norra Vallgatan 62, 211 22 Malmö Rooms "Lilla salen", "Empiren", and "JF Horn"

### March 14

When	What	Who
13:00 -	Arrival and lunch	
14:00	(at Elite Hotel Savoy)	
Welcome	session (Chair: Ian D. Thomas)	
Room: "L	illa salen"	
14:00	Welcome to the meeting	Anna Palmé and Jan
		Svensson
14:05	Roundtable introductions of participants	All
14:25	NordGen Welcome	Roland von Bothmer
14:40	Introduction to the project "Forage Data	Anna Palmé
	Access"	
14:50	Introduction to the project "Barley C&E Data"	Jan Svensson
15:00	Information and updates from ECPGR, including	Eva Thörn
	their vision of the future for AEGIS	
15:30	Q&A	Chair
15:40	Coffee/Tea	
Session 1	: Characterisation and evaluation data in EURISCO	(Chair: Külli Annamaa)
Room: "L	illa salen"	
16:10	A priority descriptor list for forages	Evelin Willner
16:20	Gaps in EURISCO compared to the ECCDBs	Stephan Weise
16:30	What can a C&E module in EURISCO give us?	Stephan Weise
	Presentation of the demo version for C&E data	
	in EURISCO	
17:10	Q&A on the C&E module	All
17:50 –	Summing up	Chair
18:00		

### March 15 (Forage and Barley sessions in parallel in the morning)

#### Forage sessions

Session 2	a: AEGIS Forages - establishment of the Europea	n Forage Collection (Chair:
Evelin Wil	ner). Room: "Empiren"	
9:00	General progress on the European Forage Collection (EFC) and results from the questionnaire	Petter Marum
9:30	Why are not more forage accessions in the EFC (AEGIS)? The French perspective	Aurélia Priet
9:40	Why are not more forage accessions in the EFC (AEGIS)? The Bulgarian perspective	Maria Stamatova
9:50	Why are not more forage accessions in the EFC (AEGIS)? The Austrian perspective	Wilhelm Graiss
10:00	Discussion	Chair
10:30	Coffee/Tea	
Session 3 Room: "E	a: Forage data in EURISCO and WG plans (Chair: mpiren"	Maria Stamatova)
11:00	Error and duplicate identification in forage accessions in EURISCO	lan D. Thomas
11:30	What forage specific descriptors are missing from EURISCO?	lan D. Thomas
11:50	Workplan for the ECPGR WG on Forages – progress and future plans	Anna Palmé
12:10	Discussion	Chair
12:30	Lunch	
13:30	Guided tour in Malmö	All
15:30 – 16:50	Discussion (including Coffee/Tea)	All

#### Discussion questions forages

- What tasks from the Forages work plan would be most important to prioritise 2018?
- What would be needed to increase the number of accessions in the EFC (AEGIS)? (recommendations to the ECPGR)
- Crop specific standards for forages (discuss the draft commented by the ECPGR secretariat, see separate document)
  - o Optimal/minimum number of plants to sample when collecting (4.1.5)
  - Number of seeds used for germination testing (4.3.2)
  - o Proportion of the collection that should be characterized (4.5.1)
  - o Oher issues
- What forage specific descriptors should be included in EURISCO (if any?)?
- Are new features needed in EURISCO to facilitate the AEGIS process?
- How can the process of entering C&E data into EURISCO be facilitated?

### **Barley sessions**

Session 2b: AEGIS Barley - establishment of the European Barley Collection (Chair: Helmut Knüpffer). Room: "JF Horn"		
9:00	Update on previous activities	Jan Svensson
9:10	Current status of the European Barley Collection (AEGIS)	Jan Svensson
9:30	New AEGIS collections from Estonia	Külli Annamaa
9:40	New AEGIS collections from Italy	Alessandro Tondelli
9:50	New AEGIS collections from Austria	Wolfgang Kainz
10:00	New AEGIS collections from UK	Adrian Turner
10:10	Discussion	Chair
10:30	Coffee/Tea	
Session 3b: Barley WG plans (Chair: Adrian Turner). Room: "JF Horn"		
11:00	Workplan for the ECPGR Barley WG – future plans	Jan Svensson
11:10	Crop specific gene bank standards - AQUAS for Barley	Jan Svensson
11:20 -	Discussion	Chair
12:30		
12:30	Lunch	
13:30	Guided tour in Malmö	All
15:30 – 16:50	Discussion sessions (including Coffee/Tea)	All

Discussion questions Barley

- Workplan for the ECPGR Barley WG future plans
- Crop specific gene bank standards AQUAS for Barley

### Both Forages and Barley groups:

Discussion session (Chair: Ahmed Jahoor)		
Room: "Lilla salen"		
17:00	Reporting from the group discussions	Chairs of each discussion
		group
17:50 – 18:00	Summing up	Chair

Common dinner in Malmö 19:00 (Restaurant Savoy Grill, Norra Vallgatan 62, Malmö)

#### March 16

Scientific talks (Chair: Anna Palmé) Room: "Lilla salen"		
9:00	Conservation of regional genetic resources from semi-natural grassland (G-Zert)	Wilhelm Graiss
9:30	Genomic selection in barley	Ahmed Jahoor
10:00	Coffee/Tea	
Session 4	: European Crop Portals for forages and barley (Cha	air: Petter Marum)
Room: "Li	lla salen"	
10:20	GBIF data portal	Dag Endresen
11:20	A European Crop Portal for Forages	Ian D. Thomas
11:35	Discussion on the Crop Portal for Forages (What should be included in the portal?)	All
12:05	A European Crop Portal for Barley	Jan Svensson
12:20	Discussion on the Crop Portal for Barley (What should be included in the portal?)	All
12:50	Summing up	Anna Palmé and Jan Svensson
13:00 - 14:00	Lunch	

#### Contact information:

Anna Palmé: <a href="mailto:anna.palme@nordgen.org">anna.palme@nordgen.org</a>, +46 723 27 96 03 (mobile)

Jan Svensson: <a href="mailto:jan.svensson@nordgen.org">jan.svensson@nordgen.org</a>, +46 761 10 05 48 (mobile)

#### Workshop venue

Elite Hotel Savoy, Norra Vallgatan 62, 211 22 Malmö

The conference venue is located in the centre of Malmö and a short walking distance from Elite Hotel Residens

#### Accommodation

Accommodation has been booked at the hotel, Elite Hotel Residens, at Adelgatan 7, 211 22 Malmö (www.elite.se; info.residens@elite.se).

#### Travel

From Copenhagen airport you can take the train to Malmö Central Station. These are quite frequent and you can find time tables at http://www.oresundstag.se/tidtabeller/. From Malmö Central Station there is only a short walk to the hotel and meeting venue.

## Participant list

Name	Organisation	Country	E-mail
Wilhelm Graiss	AREC Raumberg-Gumpenstein	Austria	wilhelm.graiss@raumberg-gumpenstein.at
Wolfgang Kainz	AGES - Austrian Agency for Health and Food Safety	Austria	wolfgang.kainz@ages.at
Maria Stamatova	Institute of plant genetic resources	Bulgaria	maredped@abv.bg
Ahmed Jahoor	Nordic Seed	Denmark	ahja@nordicseed.com
Külli Annamaa	Estonian Crop Research Institute	Estonia	kylli.annamaa@etki.ee
Aurélia Priet	INRA URP3F	France	aurelia.boutet@inra.fr
Evelin Willner	IPK Genebank	Germany	willner@ipk-gatersleben.de
Helmut Knüpffer	IPK Genebank	Germany	knupffer@ipk-gatersleben.de
Stephan Weise	IPK Gatersleben	Germany	weise@ipk-gatersleben.de
Alessandro Tondelli	CREA - Genomics Research Centre, Fiorenzuola d'Arda	Italy	alessandro.tondelli@crea.gov.it
Dag Endresen	University of Oslo (GBIF.no)	Norway	dag.endresen@nhm.uio.no
Petter Marum	Graminor	Norway	petter.marum@graminor.no,
Anna Palmé	NordGen	Sweden	anna.palme@nordgen.org
Eva Thörn	ECPGR	Sweden	Eva.Thorn@slu.se
Jan Svensson	NordGen	Sweden	jan.svensson@nordgen.org
Kjell-Åke Lundblad	Nordgen	Sweden	kjellake.lundblad@nordgen.org
Adrian Turner	Germplasm Resources Unit, John Innes Centre	United Kingdom	adrian.turner@jic.ac.uk
Ian D. Thomas	IBERS, Aberystwyth University	Wales, UK	idt@aber.ac.uk