

2nd International Workshop on Plant Genetic Resources 1st GRACE General Assembly

Wednesday, 8 October 2025 – Friday, 10 October 2025
Mediterranean Agronomic Institute of Chania, Chania, Greece and online

Zoom link to participate remotely:

<https://us06web.zoom.us/j/86408815638?pwd=GuvpbOU7mkFPT9l5iNaU8hcSuqllvy.1>

AGENDA

Wednesday, 8 October, 9:00-17:30 EET (8:00-16:30 CET)

Workshop – Day 1: PRO-GRACE results and legacy

(Open to external stakeholders)

09:00-09:10 Introduction to the workshop by Panagiotis Kalaitzis

09:10-09:45 *Keynote lecture: Dissecting Crop Diversity and Trait Architecture Using Genomics and Phenomics* by Lorenzo Barchi

Pillar 1: SERVICES FOR EX SITU CONSERVATION. Chair: Theo Van Hintum

09:45 – 10:15 *Ex-situ PGR conservation: genebanks in Europe - conservation and availability of material* by Theo van Hintum

10:15 – 10:30 *How omics tools may support PGR management - from identification to services* by Michael Lyngkjaer

10:30 – 10:45 *Services to support the ex-situ PGR community* by Jaime Prohens

10:45 – 11:00 Q&A

11:00-11:30 Coffee break

Pillar 2: SERVICES FOR IN SITU CONSERVATION. Chair: Nigel Maxted

11:30-12:00 *In-situ introduction, integration and networking (crop wild relatives & landraces)* by Nigel Maxted

12:00-12:15 *National crop wild relatives in situ planning and its application* by Joana Magos Brehm (online)

12:15-12:30 *In situ crop wild relatives management planning and implementation* by José M. Iriondo (online)

12:30-13:00 Q&A

13:00-14:00 Lunch

Pillar 3: DATA & INFORMATION MANAGEMENT. Chairs: Stephan Weise and Catherine Hazel Aguilar

14:00-14:30 *Background and aims* by Stephan Weise

14:30-14:45 *What has been reached in PRO-GRACE? Inventory of plant genetic resources (PGR) information not represented in EURISCO* by Catherine Hazel Aguilar

14:45-15:00 *How to make describing PGR data easier – MI-PGR* by Catherine Hazel Aguilar

15:00-15:15 *Towards interconnecting external phenotypic data with EURISCO* by Kritika Adhikari

15:15-15:30 Q&A

15:30-16:00 Coffee break

Pillar 4: CHARACTERIZATION AND (PRE)BREEDING SERVICES. Chairs: Esra Karakas, Véronique Lefebvre, and Ignazio Verde

16:00-16:15 *Phenotyping for breeding and pre-breeding* by Roland Pieruschka

16:15-16:30 *Metabolomic Approaches for PGR* by Esra Karakas

16:30-16:45 *Molecular characterization of large collections using genomic tools* by Lorenzo Barchi

16:45-17:00 *Bioinformatic approaches for identifying traits in PGR* by Luciana Gaccione TBD

17:00-17:30 Q&A

Thursday, 9 October, 9:00-13:00 EET (8:00-12:00 CET)

Workshop – Day 2: PRO-GRACE results and legacy

Pillar 5: PGR ACCESS AND CAPACITY BUILDING. Chair: Sandra Goritschnig

09:00-09:20 *Current status of access to PGR for research in Europe* by Sandra Goritschnig

09:20-9:40 *Opportunities for supporting ethical, legal and societal issues in the PGR community* by Leire Escajedo and Imke Thormann (online)

09:40-09:55 *Managing phytosanitary risks in germplasm collections* by Wu-Yang Willie Chen

09:55-10:15 *Building capacity of stakeholders in PGR conservation and use* by Vojtech Holubec

10:15-10:30 *Examples of capacity building: Genebank peer reviews* by Dagmar Janovská and Zoltan Ay

10:30-11:00 Q&A

11:00-11:30 Coffee break

11:30-12:00 *Capacity building and outreach activities of the future GRACE RI* by Panagiotis Kalaitzis

12:00-13:00 **GENERAL DISCUSSION.** Chair: Giovanni Giuliano

13:00-14:00 Lunch

Thursday, 9 October, 14:00-17:45 EET (13:00-16:45 CET)

Workshop: GRACE collaboration and synergies with International Organizations and Research Infrastructures

Chairs: Giovanni Giuliano & Panagiotis Kalaitzis

14:00-14:30 *An outline of the GRACE-RI proposed services* by Giovanni Giuliano

14:30-14:45 *Synergies with ECPGR* by Sandra Goritschnig

14:45-15:00 *Synergies with the Crop Trust* by Luigi Guarino (online)

15:00-15:15 *Synergies with ITPGRFA* by Marco Marsella (online)

15:15-15:30 *Synergies with seed sharing NGOs* by Bela Bartha

15:30-16:00 Coffee break

16:00-16:15 *Synergies with Emphasis RI* by Suzie Robinson (online)

16:15-16:30 *Synergies with ELIXIR RI* by Katharina Heil (online)

16:30-16:45 *Synergies with LifeWatch ERIC* by José Manuel Ávila (online)

16:45-17:00 *Synergies with DISSCO RI* by Gabriele Bucci (online)

17:00-17:15 *Synergies with IN-SYLVA RI* by Laurent Saint-André (online)

17:15-17:45 Round table and conclusions

20:00 Consortium gala dinner at MAICH

Friday, 10 October, 9:30-12:30 EET (8:30-11:30 CET)

Workshop: From conservation to use: expectations from the private sector

Organized by Euroseeds

- 09:30-09:45** *Euroseeds: the voice of the European seed sector / Supporting biodiversity and innovation through EU research projects* by Darya Chernokova and Federico Pisani, Euroseeds
- 09:45-10:05** Survey 1: Interactive on-site survey on the needs and expectations of the private seed sector
- 10:05-10:25** Survey 2: Results of the Euroseeds CPGR (Committee on Plant Genetic Resources) survey on the needs and expectations of the private seed sector
- 10:25-11:00** Coffee break
- 11:00-11:20** *ABS and international frameworks to access genetic resources* by Szonja Csörgő, Bejo
- 11:20-11:40** *The industry view: accessing plant genetic resources and harnessing data for breeding* by Ivo Gariboldi, Plantum
- 11:40-12:00** *PPPs for plant genetic resources in integrated seed sector development* by Ninja Lacey, SeedNL
- 12:00-12:20** Q&A
- 12:20-12:30** Conclusions

Friday, 10 October, 14:00-16:00 EET (13:00-15:00 CET)

1st GRACE-RI General Assembly

(only for institutions who signed the GRACE Memorandum of Understanding)