

ECPGR PHASE XI

L. Maggioni
ECPGR Secretary

EUBRASWILD, Catania, 21 February 2024



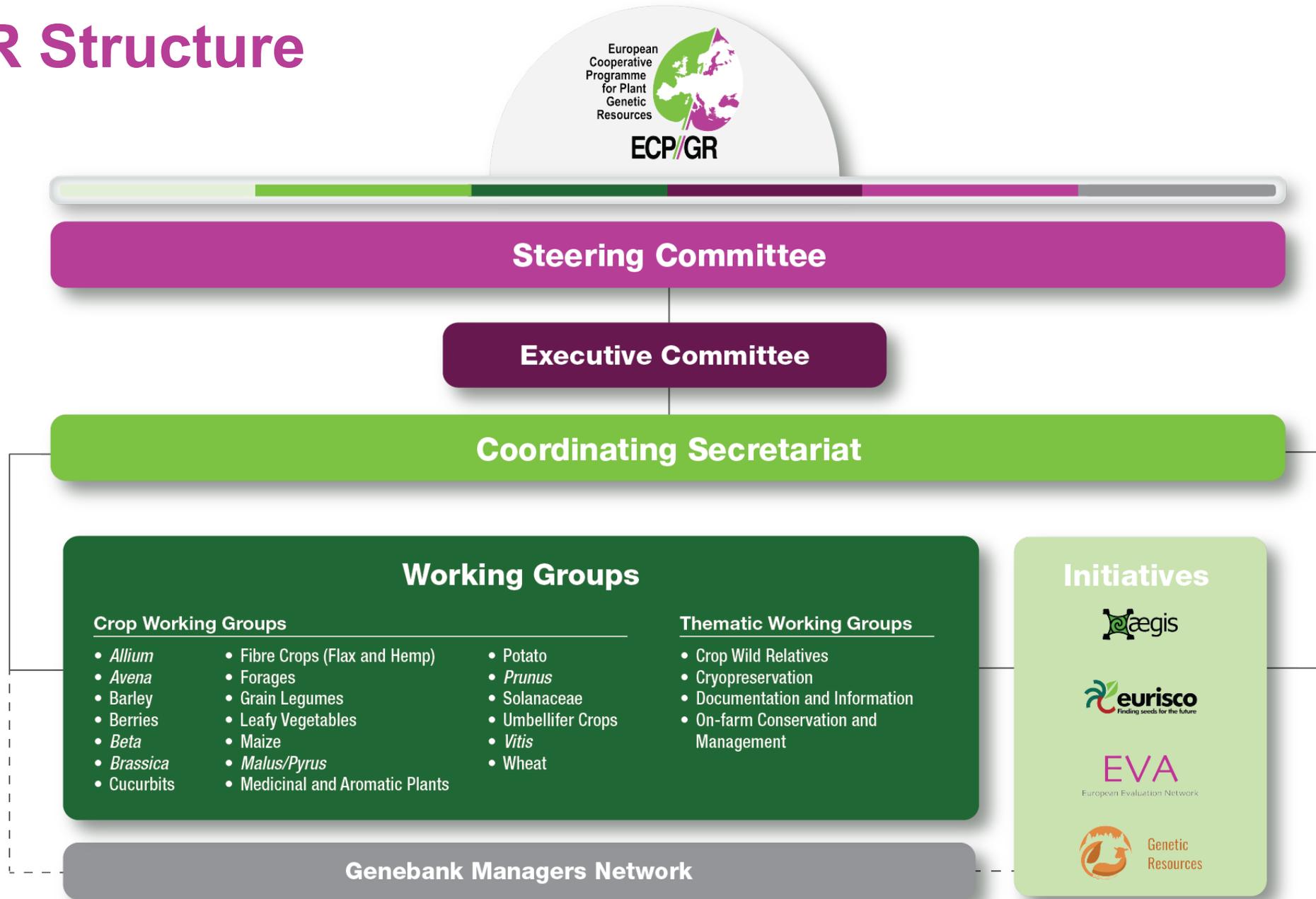
New Phase XI (2024-2028) launched by the Steering Committee

Report of the Steering Committee

Seventeenth (End-of-Phase) Meeting
29 May–1 June 2022, Oeiras, Portugal



ECPGR Structure



Ex situ conservation



*A European Genebank
Integrated System*

www.ecpgr.cgiar.org/aegis



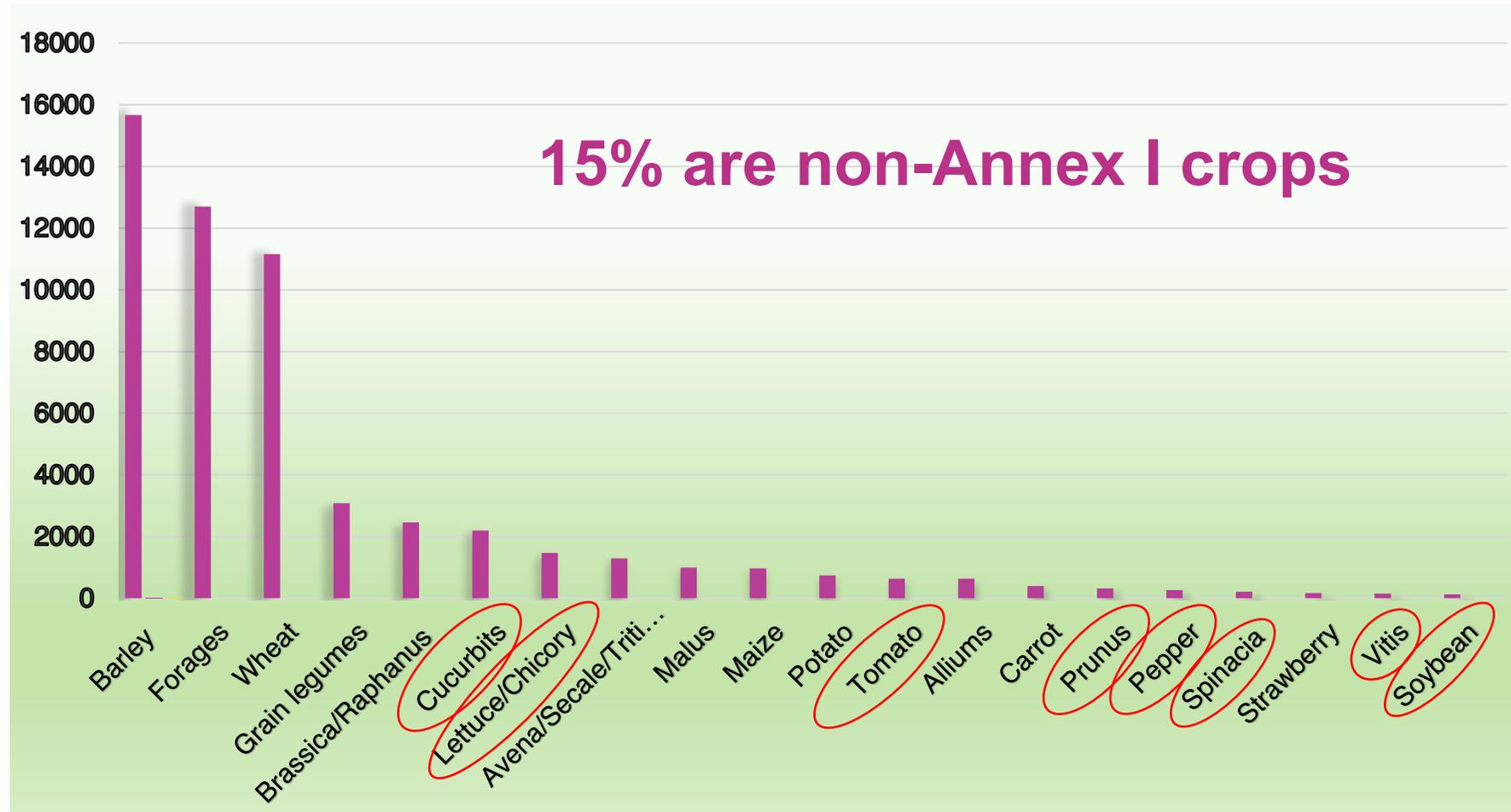


The European Collection (Feb. 2024)

Country	No of accessions
Albania	8
Belgium	2
Bosnia and Herzegovina	29
Bulgaria	391
Croatia	90
Czechia	2,097
Estonia	135
Germany	37,220
Italy	10,918
Latvia	27
Lithuania	45
Montenegro	31
Netherlands	5,840
Nordic Countries	4,785
Poland	443
Portugal	86
Romania	752
Slovakia	640
Slovenia	21
Switzerland	5,611
United Kingdom	1,659
Total	70,830



European Collection by crops



Agreed crop-specific conservation standards

Allium

Avena

Beta

Cucurbits

Forages

Leafy vegetables

Prunus

Solanaceae

Vitis

Wheat



Prunus-specific standards (PGS) for genebank management

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2. Documentation

Online catalogue
with information on the European *ex situ*
collections: passport, characterization
and evaluation data



<http://eurisco.ecpgr.org>



C&E data

Back

Distribution of scores



Descriptive statistics

Trait Name	Minimum	Maximum	Average	Stddev	Variance	First Quartile	Median	Third Quartile
Peronospora destructor	2	8	5.01	1.42	2.01	4	5	6

Experiment Description **Field trail. Mainly short day onions. Sowing date 28-1-91, Planting date 10-4-91. Planting distance 8x40 cm, 140 plants per object. Bulbs harvested 9-9-91. Transplanted in peat pots making bulbs more flat. Location de Goor, Wageningen.**

Trait name **Peronospora destructor**

Trait method **(1=very resistant, ..., 9=very susceptible)**

In situ CWR data in EURISCO (2021–2023)

- Definition of scope
- Data flow mechanism
- Based on FAO CWR *in situ* descriptors
- EURISCO extension
- Inclusion of model country data sets



Descriptors for uploading *in situ* CWR passport data to EURISCO

2022-11-02

1 Introduction

This descriptor list describes the data exchange format for uploading passport data from the National Inventories for *in situ* CWR to EURISCO.

The descriptors in this list are a selection from those of the *ex situ* format for upload, with the addition of a few. In case the descriptor name or description is deviating from the *ex situ* upload format, this is indicated in the description.



Federal Ministry
of Food
and Agriculture



European Evaluation Network for PGRFA (EVA)

EVA

European Evaluation Network



PUBLIC–PRIVATE PARTNERSHIPS

Increasing ECPGR knowledge and opportunities on public–private partnerships for the use of plant genetic resources for food and agriculture.

More than 90 EVA partners

- **Public partners:**
 - Genebanks
 - Universities and research institutes
- **Private partners**
 - Multinational breeding companies
 - SME breeding companies
 - Organic breeding companies
 - Breeding and farming cooperatives

→ **Networks are open to new partners**

→ **ECPGR can facilitate establishment of new networks**



109 Evaluation trial sites across Europe



EVA wheat trial 2021, BASF (V. Spamer)



EVA lettuce trial 2022 *Sativa* Rheinau (C. Aichholz)



EVA pepper trial 2021, Semillas Fito (M. Fernandez)



EVA carrot trial 2021 Institut Agro Angers (E. Geoffriau)



EVA maize trial 2021, CREA-CI (C. Balconi)



Genetic Resources:

a NEW open-access
journal for the
GenRes community



Genetic Resources

www.genresj.org

www.genresj.org

Main decisions of the ECPGR Steering Committee (June 2023)

- Phase XI Budget
- Table of priorities for Phase XI
- ECPGR Network of European Genebank Managers
- Terms of Reference of ECPGR for Phase XI

Phase XI budget: Euro 3.1 M

	2024	2025	2026	2027	2028	Total
Activities						
WG Chair's meeting			20,000		20,000	40,000
WG activities	102,064	102,064	102,064	46,816	46,816	399,824
EVA Coordination (90%)	21,165	55,046	64,106			140,317
AEGIS Coordination (20%)	27,486	28,486	30,610	24,103	24,826	135,511
Training workshops EURISCO		12,000		12,000		24,000
Activities Total	150,715	197,596	216,780	82,919	91,642	739,652

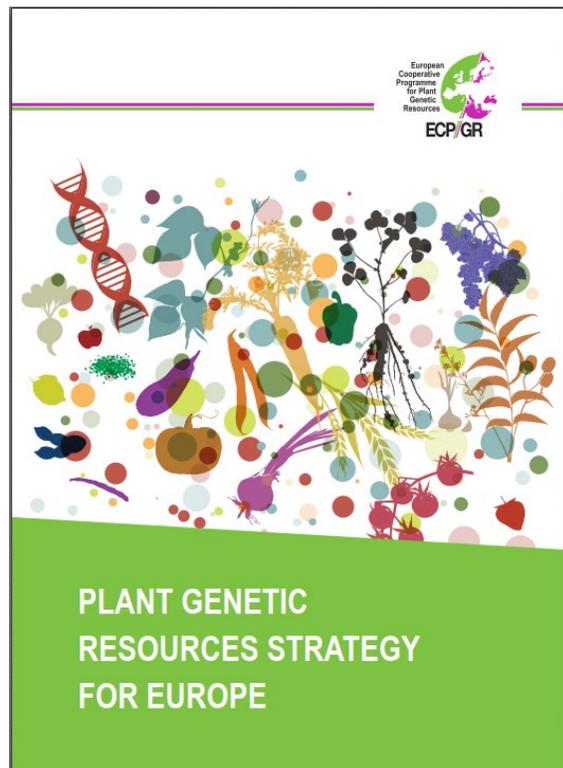
WG activities target total: Euro 510,000 over 5 years

Planning for the use of the budget line 'WG activities' in 2024 [ExCo 19 Oct 2023]

- **Grant Scheme:** criteria for assignment of funds under the Grant Scheme will be linked to the recommended priority actions at each given call for proposals
- Occasional justified requests submitted by the Working Groups for the organization of **Meetings** (on a first-come first-served basis)
 - 1) which specific achievements it is expected to reach, in terms of facilitating the implementation of ECPGR priorities.
 - 2) Cost-effectiveness and synergies with other initiativesExamples:
 - meetings in preparation for an EC project
 - planning of new EVA Networks
 - training of genebank information system officers, etc.
- In 2024, approximately € 60k could be dedicated to the Grant Scheme (with a maximum limit of € 30k per Activity) and ca. € 45k to meetings, with a maximum of € 15k per meeting.

Criteria for the first Grant Scheme Call for proposals in 2024

- Annotated Table of ECPGR priorities [available [here](#)]



ECPGR Network of European Genebank Managers

The ToRs of the Network were approved (Annex II)

Genebank Managers Network

- Overall aim to strengthen the management of genebanks through the exchange of knowledge, cooperation and capacity building of genebanks, including the various aspects of leading and managing a genebank.

ToRs of ECPGR for Phase XI



PHASE XI (2024–2028)

**RULES OF PROCEDURES
AND
TERMS OF REFERENCE FOR OPERATIONAL BODIES AND
MECHANISMS**

Approved by the Steering Committee
June 2023

Available at
[this link.](#)



ECP/GR

Promoting a Plant Genetic Resource Community for Europe (2023–2025)

- Coord. by Giovanni Giuliano, ENEA, Italy – € 3.38M, 31 partners
- Develop the concept for a novel European Research Infrastructure dedicated to cataloguing, describing, safeguarding and enhancing European plant genetic resources for food and agriculture.



**Thank you for
your attention**