

PORTUGAL AND ECPGR



BRAGA , JULY 4, 2017



European
Cooperative
Programme
for Plant
Genetic
Resources

ECP/GR

*A safety
network
for our crops*

CarrotDiverse

INIAV'S GLOBAL MISSION

- Applied Research
- Scientific and Technical Support
- Laboratorial Services

State Mission:

- National Reference Laboratories (NRLs)
- Genetic Resources Conservation:
 - Portuguese Animal Gene Bank (BPGAn)
 - Portuguese Plant Germplasm Bank (BPGV)
 - National Collections of Reference



WHERE WE ARE...



Headquarters

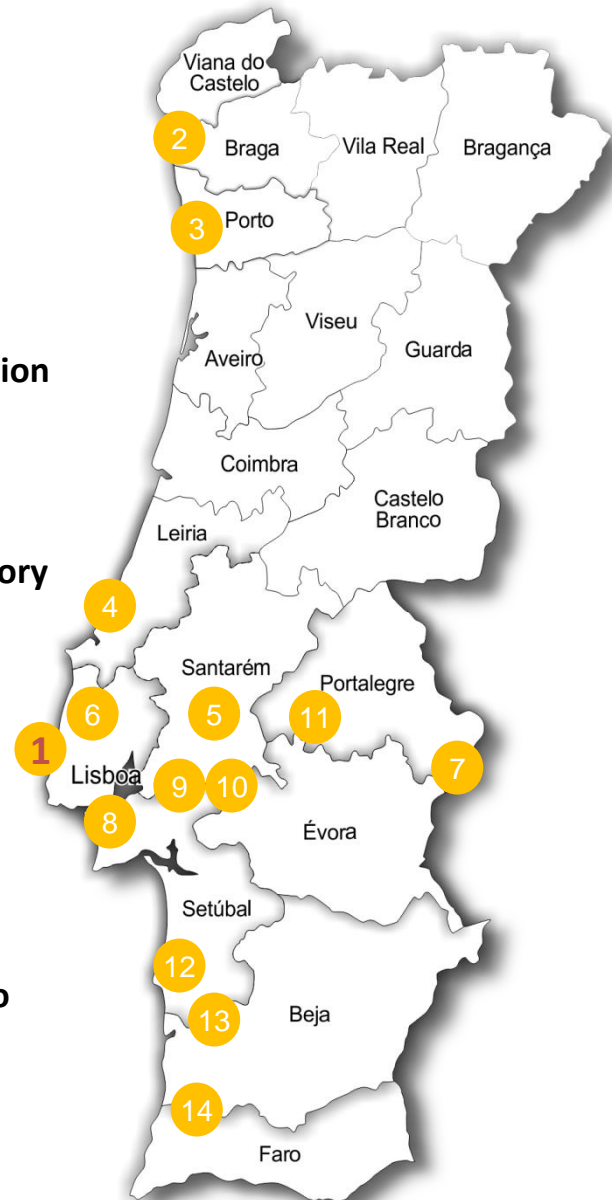
- 1 **Campus Oeiras**
Quinta do Marquês - Oeiras

Decentralized Centers

- 2 **Braga Laboratory**
Portuguese Plant Germplasm Bank (BPGV)
- 3 **Vairão Laboratory**
Vila do Conde
- 4 **Alcobaça Experimental Station**
- 5 **Santarém Experimental Station**
Portuguese Animal Gene Bank
Quinta da Fonte Boa - Vale de Santarém
- 6 **Dois Portos Experimental Station**
- 7 **Elvas Experimental Station**
- 8 **Agricultural Chemical Laboratory Rebelo da Silva**
Lisbon - Tapada da Ajuda

Experimental Farms

- 9 **Salvaterra Experimental Station**
Salvaterra de Magos
- 10 **António Teixeira Experimental Station**
Coruche
- 11 **Alter Genetic Laboratory**
Tapada do Arneiro - Coudelaria de Alter
Alter do Chão
- 12 **Monte dos Alhos**
S. Domingos da Serra
- 13 **Watered Cultures D. Manoel de Castello Branco**
Alvalade do Sado
- 14 **Fataca**
Odemira



APPLIED RESEARCH AND INNOVATION

ADDED VALUE FOCUS



← INTERFACE FOR INNOVATION →

Research at INIAV has as its mission the generation of knowledge within the framework of the government's strategic policies for sectorial development, on agronomic and veterinary areas

ECPGR

European Cooperative Programme for Plant Genetic Resources

Formerly

European Cooperative Programme for Crop Genetic Resources Networks

ECP/GR

was founded in 1980 (October 1)

on the basis of the recommendations of :

- United Nations Development Programme
- Food and Agriculture Organization of the United Nations
- Genebank Committee of the European Association for Research on Plant Breeding



The European Cooperative Programme for Plant Genetic Resources (ECPGR)

Collaborative Programme among most European countries aiming:

Ensure long-term conservation

Facilitate the increased utilization of plant genetic resources in Europe

LONG TERM GOAL

National, sub-regional and regional programmes in Europe collaboratively, rationally and effectively

Conserve *ex situ* and *in situ*, plant genetic resources

Provide access to them, and Increase their utilization



The Programme, is financed by the participating countries and coordinated by Secretariat

Portugal contributes with 11 000 € by year

Operates through **Working Groups** dealing with groups of crops or with general themes related to plant genetic resources

Is guided by a **Steering Committee (SC)**, consisting of the National Coordinators of the member countries

The SC nominates an **Executive Committee** composed of 5 persons,
to plan and execute the ECPGR activities
as decided upon by the SC



Current Members of ExCo

Eva Thörn (Chair as of 1 January 2015) - SWEDEN

Küllli Annamaa (since 1 January 2017) - ESTONIA

Marc Lateur (since 1 January 2016) - BELGIUM

Flavio Roberto De Salvador (since 22 September 2014) - ITALY

Gordana Đurić (since 1 January 2014) – BOSNIA HERZEGOVINA

Lorenzo Maggioni (*ex officio*)



ECPGR and PORTUGAL

As allways been represented by INIAV
(formerly INIA)

ECPGR National Coordinators

1980 - 1992 – Miguel Mota

1992-2000 – Luis Gusmão

2000-2002 – Telo da Gama

2002-2013 (FEV) - Manuela Veloso

2013 - – Benvindo Maçãs

Now Phase IX - 2014-2018



WORKING GROUPS PRIORITY TO PORTUGAL

Effective Member	Correspondent Member
<i>Brassica</i>	<i>Allium</i>
Forrages	<i>Avena</i>
Grain legumes	Barley
<i>Malus/Pyrus</i>	<i>Cucurbita</i>
<i>Prunus</i>	Medicinal Aromatic Plants
Wheat	Solanaceae
<i>Vitis</i>	



WORKING GROUP MEMBERS



REPRESENTANTIVE	INSTITUITON	WORKING GROUP	TYPE OF MEMBER	OTHER RESPONSABILITIES
Eduardo Rosa	UTAD	Brassica Working Group	Effective Member	Vice-Chair Brassica Working Group "Vegetables Network Coordinating Group
João Paulo Carneiro	ENMP	Forages Working Group	Effective Member	
Isabel Duarte	ENMP	Grain Legumes Working Group	Effective Member	
Alberto Santos	UTAD	Malus/Pyrus Working Group	Effective Member	
Lourdes Carval	ESACB	Prunus Working Group	Effective Member	
J.E. Eiras	EVN	Vitis Working Group	Effective Member	
Benvindo Maçãs	ENMP	Wheat Working Group	Effective Member	

WORKING GROUP MEMBERS



REPRESENTANTIVE	INSTITUTION	WORKING GROUP	TYPE OF MEMBER	OTHER RESPONSABILITIES
Rena Farias	ENMP / BPGV	<i>Allium</i> Working Group	Correspondent Member	
Rena Farias	ENMP / BPGV		Correspondent Member	
	ENMP	<i>Avena</i> Working Group	Correspondent Member	
	ENMP		Correspondent Member	
Lourdes Taborda / Paula Coelho	EAN	Solanaceae Working Group	Correspondent Member	
Valdemar Carnide	UTAD	<i>Cucurbita</i> Working Group	Correspondent Member	
Graça Pereira	ENMP			ECP/GR <i>Cicer</i> Database Manager
Eliseu Bettencourt	INIAP			Member “ECP/GR Steering Committee” Member “ECP/GR Task Force on Priorities for Phase VII”

COUNTRY QUOTA DETAILS

Portugal	
Total quota available during phase IX:	24
Total quota donated by ExCo:	3
Total quota used:	18
Total quota booked:	7
Total remaining quota:	2

←
CARROT DIVERSE
2nd Meeting
SPAIN



COUNTRY QUOTA MANAGEMENT (PRT)

Meeting	Quota	Participant	Venue - year	Remarks
ECPGR Networking	2	Ana Maria Barata	Slovenia - October 2017	
GrapeOnFarm meeting	2	José Eduardo Jorge Eiras Dias	Germany - October 2017	
EURISCO NFP regional training workshop	3	Filomena Rocha	Germany - September 2017	
CarrotDiverse First meeting, 2017	0	Violeta Lopes	Portugal - July 2017	Local host
MAPEUROCOLLECTION meeting	0	Ana Maria Barata	Portugal - April 2017	Host
Towards an integrated European strategy for CWR	4	Miguel Angelo A. Pinheiro de Carvalho	Lithuania - September 2016	
Towards an integrated European strategy for CWR	4	Joana Magos Brehm	Lithuania - September 2016	
Increasing the efficiency of conservation of wild grapevine genetic resources in Europe (InWiGrape)	2	José Eduardo Jorge Eiras Dias	Croatia - July 2016	
14th (Mid-term) Steering Committee meeting	0	Benvindo Martins Maçãs	Bosnia and Herzegovina - May 2016	
EURISCO NFP regional training workshop for Southeast Europe	4	Filomena Rocha	Albania - May 2015	
Genetic diversity of <i>Patellifolia</i> species (GeDiPa) - Coordination meeting	2	Miguel Angelo A. Pinheiro de Carvalho	Spain - February 2015	
Genetic diversity of <i>Patellifolia</i> species (GeDiPa) - Coordination meeting	0	Silvia Castro	Spain - February 2015	funded by Activity
Genetic diversity of <i>Patellifolia</i> species (GeDiPa) - Coordination meeting	2	Maria Cristina Duarte	Spain - February 2015	

	Genebank curator	Crop specialist	Information/ Documentation	Plant breeder	Policy and law	Other expertise (please specify)
Crop Working Goups						
Allium	Aida Reis	Aida Reis	Aida Reis	Aida Reis	NC	
Avena	Carlos Gaspar	Nuno Pinheiro	Carlos Gaspar	José Coutinho	NC	
Barley	Carlos Gaspar	Benvindo Maças	Carlos Gaspar	José Coutinho	NC	
Beta	Miguel Carvalho	Cristina Duarte	Humberto Nobrega	Miguel Carvalho	NC	
Brassica	Violeta Lopes	Eduardo Rosas; Violeta Lopes	Violeta Lopes	Paula Coelho	NC	Patricia Valentão
Cucurbits	Filomena Rocha	Fátima Quedas; Valdemar Carnide	Filomena Rocha	Fátima Quedas; Valdemar Carnide	NC	
Fibre Crops	Ana Maria Barata	Graça Pereira; Isabel Duarte	Ana Maria Barata	Isabel Duarte; Graça Pereira	NC	
Forages	Ana Maria Barata	Teresa Carita	Ana Maria Barata	João Paulo Carneiro; Graça Pereira	NC	
Grain Legumes	Aida Reis	Miguel Carvalho; Neves Martins	Aida Reis	Isabel Duarte; Graça Pereira	NC	
Leafy Vegetables	Filomena Rocha	Miguel Carvalho	Filomena Rocha	Miguel Carvalho	NC	
Malus/Pyrus	Rui Maia de Sousa	Arminda Lopes	Rui Maia de Sousa		NC	
Medicinal and Aromatic Plants	Ana Maria Barata	Violeta Lopes	Ana Maria Barata	Orlinda Póvoa; Carmo Serrano; Noémia Farinha	NC	Ana Cristina Figueiredo
Potato	Miguel Carvalho	Teresa Santos	humberto Nobrega	Miguel Rodrigues	NC	Bernardo Mevill Araujo
Prunus	Rui Maia de Sousa		Rui Maia de Sousa		NC	
Solanaceae	Ana Maria Barata	Fátima Quedas	Ana Maria Barata	Fátima Quedas; Valdemar Carnide	NC	
Umbellifer Crops	Violeta Lopes	Ana Maria Carvalho	Violeta Lopes	Carmo Serrano	NC	Ana Cristina Figueiredo
Vitis	Eiras Dias	Jorge Cunha	Cecilia Rego	Mota Barroso	NC	
Wheat	Carlos Gaspar	Benvindo Maças	Carlos Gaspar	José Coutinho	NC	
Thematic Working Goups						
Wild Species Conservation in Genetic Reserves	Miguel Carvalho	Joana Brehm	Humberto Nobrega		NC	Susana Fontinha; David Horta Lopes
On-farm Conservation and management	Ana Maria Barata	Pedro Moreira; Celina , graça Pereira; Isabel Duarte; Valdemar	Filomena Rocha	Benvindo Maças; Isabel Duarte; Graça Pereira; Aida reis; Valdemar carnide; Violeta Lopes	NC	
Documentation and information	Filomena Rocha		José Maria ; João Oliveira		NC	

OBJECTIVES for PHASE IX

1. **AEGIS** is operational. Accessions in AEGIS are characterized and evaluated.
2. Quantity and quality of data in **EURISCO**, including *in situ* and on-farm data, have been increased. Functionality of EURISCO meets users' expectations.
3. ***In situ* and on-farm conservation** and management of priority crop wild relative (CWR) and landrace (LR) populations are implemented throughout Europe. Mechanisms are in place for more effective utilization of the conserved germplasm.
4. **Commitment and regular resources** of national governments are sustained or increased, and commitments and resources of the European Commission (EC), as well as of other potential donors towards ECPGR are increased.
5. **Relations with users** of germplasm are strengthened. (see below under 'Related info')
6. **Organizational structure and secretarial support** are adequate to effectively sustain the operations of ECPGR.




For these phase



PHASE X is at the moment being negotiated

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European Cooperative Programme for Crop Genetic Resources Networks

ECP//GR

ECP/GR is a collaborative programme among most European countries aimed at ensuring the long-term conservation and facilitating the increased utilization of plant genetic resources in Europe.

- About ECP/GR
- Secretariat
- Contacts
- Meetings
- Publications
- Germplasm databases
- Collaborating organizations
- Plant Genetic Resources in Europe

<http://www.ecpgr.cgiar.org>

Thank you very much for your attention



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