

ECPGR towards Phase IX



Lorenzo Maggioni
ECPGR Coordinator

5th meeting of the Grain legumes WG - Novi Sad, Serbia, 7-8 May 2013

A cooperative programme for conservation and use of PGR in Europe for breeding and research

Eight Phases (1980-2013)

43 member countries

- owners
- contributing funds and implementing activities
- coordination within country



Phase VIII (2009-2013)

5-year budget: € 2.76 M (funded by European countries)

- Network operations
- Coordination
- AEGIS coordination and activities
- Contribution to EURISCO

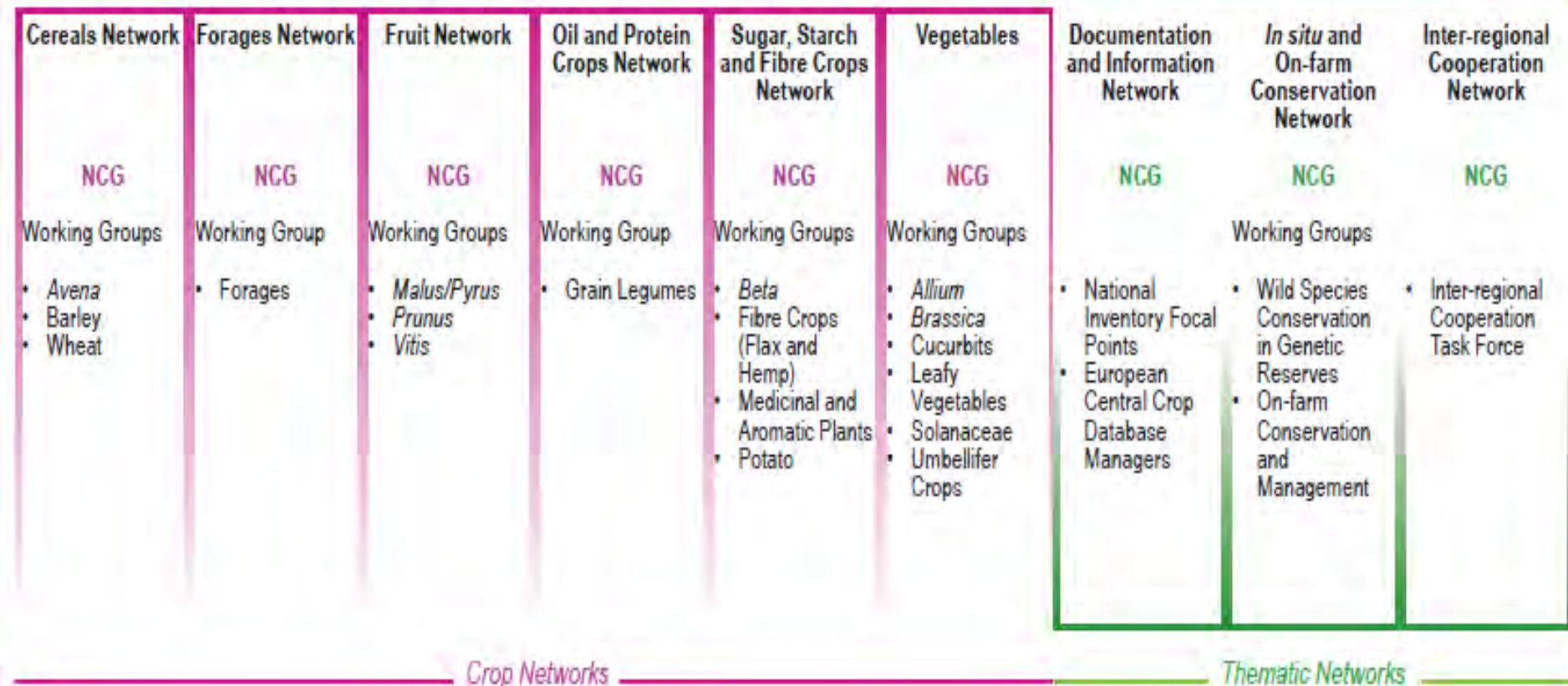
4 priority areas

- Task sharing and capacity building (AEGIS) (top priority)
- Documentation and Information
- Characterization and evaluation
- *In situ* and On-farm conservation and management

ECPGR Structure

Steering Committee - ExCo (Chair + 4)

Coordinating Secretariat





Oil and Protein Crops Network Coordinating Group

Composed of WG leader plus co-opted members:

- Mike Ambrose, UK (Network Coordinator)
- Gerard Duc, France
- (Siyka Angelova, Bulgaria)
- Andrea Carboni, Italy

Grain legumes WG – Phase VIII

Budget allocation: **€ 27 700**

Planned activities:

- Grain legumes WG meeting, jointly with AEP € 20 400
- Grain legumes database managers meeting € 7 300

Actual:

- WG meeting Antalya 2010 € 9 950
- WG meeting Novi Sad 2013 € 17 750



A safety network for our crops

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ECPGR Grain Legumes Working Group



Chair: Mike Ambrose  **Vice-Chair:** Gérard Duc 

Upcoming events


The **fifth meeting of the ECPGR Grain Legumes Working Group** will take place on 7-8 May 2013 at Novi Sad, Serbia. The meeting is being organized in collaboration with the Institute of Field and Vegetable Crops, Novi Sad. [\[more info\]](#)

Previous years

Working Group operative documents

 Progress Report Phase VII (2006-2008)  [PDF] (86 KB)

AEGIS Grant project

Towards comprehensive pea germplasm management for future use  [PDF] (1.2 MB)

Other working documents and publications

[Documents developed by the Working Group and publications of interest](#)

Background information





RELATED INFORMATION

CONTACTS


 [Grain Legumes Working Group Members](#)

MEETINGS


 [Meetings of the Grain Legumes Working Group](#)

 [First Legume Society Conference, 9-11 May 2013, Novi Sad, Serbia](#)

NETWORK

 [Oil and Protein Crops Network](#)

PUBLICATIONS

 [Reports of past meetings](#)

LINKS

Renewed Web site as of April 2011: up-to-date, simple structure, access to all contacts and documents <http://www.ecpgr.cgiar.org>



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About EURISCO



The EURISCO web catalogue receives data from the National inventories, and provides access to all *ex situ* PGR information in Europe.

Search the database



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Make a search using keywords only

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Use various criteria to search db

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- Provides information about *ex situ* plant collections maintained in Europe
- Based on a European network of 42 *ex situ* National Inventories (NIs)
- Current content: passport data on > 1 million samples

EURISCO

(Roles and responsibilities)

National

1. Responsible of data sources & merges
2. Ensure data quality & accuracy
3. Decide on data availability
4. Commit to provide data in the EURISCO-MCPD data format

Central

1. Automatic checking that NI data conform to the standard
2. Provide feedback to National Partners
3. Import NI data into EURISCO
4. Develop and maintain Web site

Grain legumes accessions in EURISCO

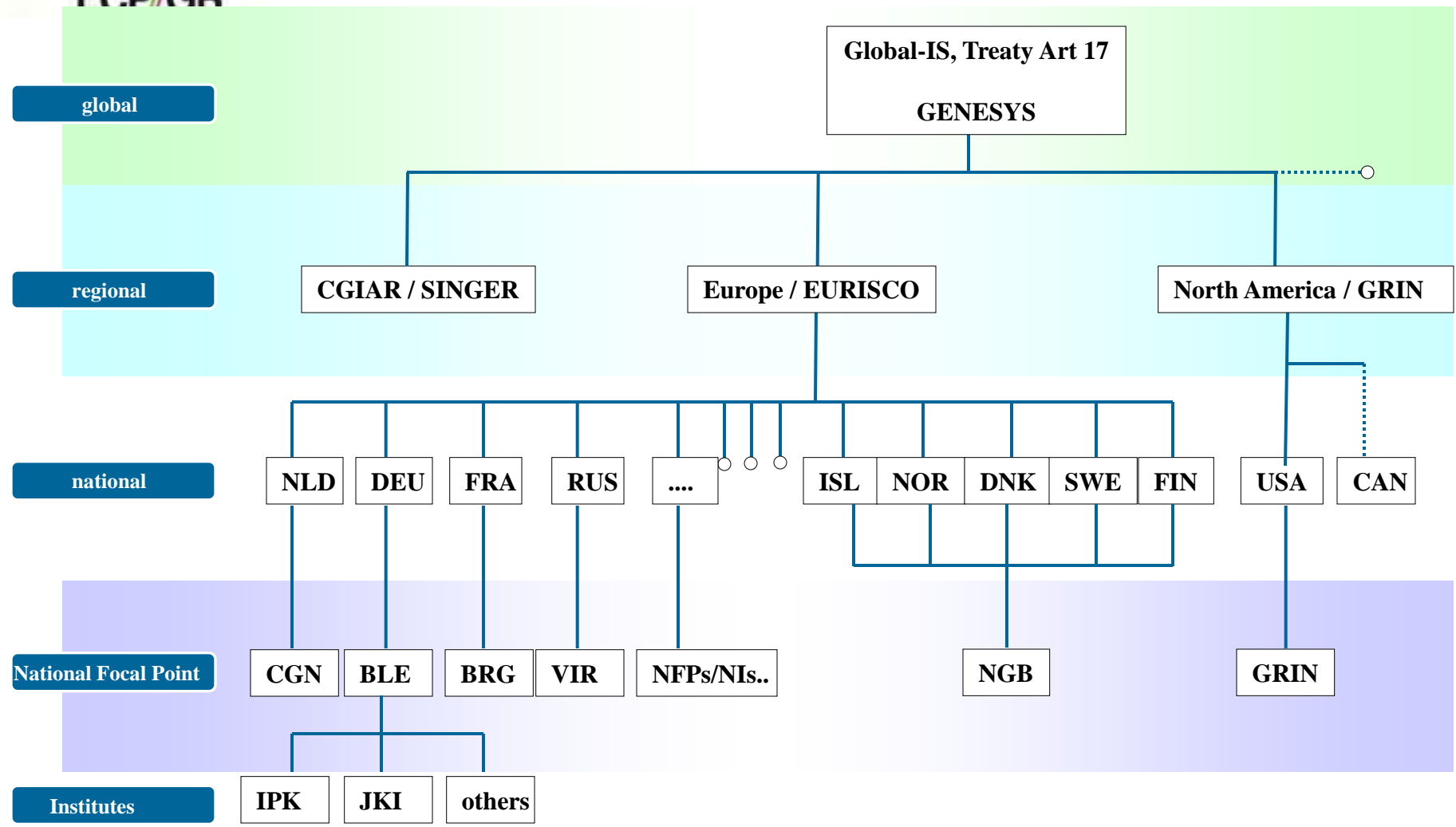
Phaseolus	48,364
Pisum	26,498
Glycine	16,317
Lupinus	12,961
Cicer	11,432
Vicia faba	9,526
Lens	8,467
Vigna	5,995
Lathyrus	5,073
Arachis	1,175



Source: <http://eurisco.ecpgr.org>

5 May 2013

Existing information infrastructure (global)



C&E data from Europe

A concept to include C&E data in EURISCO, developed by the ECPGR Documentation and Information Network (see <http://www.epgris3.eu/>):

- **Simple exchange format** containing: Experiment; Trait; Genotype; Score in order to gather whatever non-standardized C&E data already exists
- **Uploading mechanism** (aligned with current EURISCO upload mechanism)
- **Downloading mechanism** (to be adapted to different user group needs)



ECPGR towards Phase IX

- Independent External Review – July 2010
- 12th SC meeting, Bratislava – December 2010
- 13th SC meeting, Vienna – December 2012
- Tender process: Oct 2012 – March 2013

ECPGR towards Phase IX (13th SC meeting, Vienna 2012)

- Phase IX of ECPGR will be launched (2014-2018) with an approved budget of 2,5 M Euro
- New objectives (logframe to be completed)
- New operational structure
- New rules of procedure and terms of reference of ECPGR bodies
- Secretariat will be hosted by the Global Crop Diversity Trust in Bonn, Germany, as of 1 January 2014
- EURISCO will be hosted by IPK, Gatersleben, Germany



ECPGR objectives (Phase IX)

Long-term Goal:

National, Sub-regional and Regional Programmes in Europe rationally and effectively conserve *ex situ* and *in situ* PGRFA and increase their utilization

Objectives of ECPGR – outcomes of Phase IX

1. AEGIS is operational and accessions are characterized and evaluated
2. Functionality of EURISCO ensured (data quality & quantity + in situ data)
3. In situ and on-farm conservation concepts are agreed
4. Relations with users of germplasm are strengthened
5. Commitment and regular resources from donors are increased
6. Secretariat support is adequate to sustain operations of ECPGR

New Operational Structure - 1

- Networks are eliminated
- 21 Working Groups (18 crop and 3 thematic WGs)
- WGs, composed of pools of experts proposed by NCs, carry out activities mandated by the SC or proposed by the WG (through the Chair) and approved by the SC
- Terms of Reference of Chair to be revised – role will be strengthened

New Operational Structure - 2

- Proposals for activities evaluated and approved every 6 months by ExCo
- Each activity typically will not exceed Euro 15,000 and the participation of 12 members, selected on **the basis of “expressions of interest”, plus self-funded participants**
- A country quota system is maintained

Ongoing preparation for Phase IX

- Two Task Forces on “Crop Wild relatives” and on “On-farm conservation” have been set up to work on respective ECPGR concepts to be approved by the Steering Committee
- A Task Force to discuss the engagement of germplasm users in ECPGR activities is being set up
- A strategy to enhance relationship with the EU has been approved
- Plans for a meeting of the Doc&Info WG, aimed at clarifying the role of CCDBs and EURISCO (mid-2014)

Conclusion I – Challenges of Phase IX

1. Uncertain/reduced financial commitment of a few countries in Phase IX
2. Establishment and effective operation of Secretariat in new environment
3. New ECPGR mode of operation to be tested/implemented
4. Need to maintain regional cohesion by better exploiting sub-regional skills and resources

Conclusion II – Opportunities of Phase IX

1. European Collection is taking off: it can become the focus **for the regional 'state of the art' of ex situ conservation** (including capacity building)
2. Agreement on in situ and on-**farm conservation "concepts"** will strengthen collaboration
3. Further development of EURISCO, including its relationship with the CCDBs, to better serve the WG needs
4. Dialogue and collaboration with EC to be strengthened
5. Dialogue with users to be strengthened (phenotyping-genotyping and genebanks)

Thank you
for your attention!

