



FAO/UNDP EUROPEAN COOPERATIVE PROGRAMME FOR
THE CONSERVATION AND EXCHANGE OF CROP GENETIC RESOURCES (RER/80/005)

Third Meeting of the Governing Board
to be held in

Brussels, Belgium *
18 and 19 October 1982

D R A F T A G E N D A

Monday, 18 October

Code No. of
Workingpapers

meeting hours:
09.30 and 14.30

1. Opening and Welcome
2. Adoption of Agenda
3. Terminal Statement on Phase I
4. Project Document of Phase II of ECP/GR with preceding Introductory Statement
5. Workplan of ECP/GR for 1983
6. Budget 1983
7. Pledging for Contributions in cash for Phase II from Governments
8. Rules of Procedure for the Intergovernmental Consultative Committee
9. Election of Executive Committee
10. Any other business

Tuesday, 19 October

morning

free for report writing

14.30 hrs.

11. Adoption of Meeting Report
12. Closure

* Sessions take place in

During the second day of the meeting there will be an opportunity for authorized representatives from Governments to sign the Project Document for ECP/GR Phase II.

DRAFT PROJECT DOCUMENT FOR PHASE II

of the European Cooperative Programme for the Conservation and Exchange of Crop Genetic Resources - ECP/GR -

Introduction to the Project Document

Initiated and supported financially by UNDP and executed by FAO a regional European Programme on Crop Genetic Resources was started in the first months of 1980.

It became officially operational in October 1980 when eight European countries had signed the Project Document for Phase I (1980-1982). By the end of 1980 twenty-two European countries had signed or indicated their intention to sign the Project Document. In this Document the objectives, the inputs from Governments and from UNDP, the expected outputs and activities and the institutional framework were described.

In the report of the FAO/UNDP/Government Consultation on the European Cooperative Programme for Conservation and Exchange of Genetic Resources for Plant Breeding, held in Geneva 17-19 December 1979, the history, background and details of the project together with a short summary of the consultation meeting and the official text of the Project Document for Phase I can be found (Annex I).

Before the termination of the project (end 1982) the participating Governments, FAO and UNDP had to review the progress achieved, with a view to determine whether a future phase of participation by UNDP and FAO was needed.

The progress made towards the objectives of the Programme are summarized by the Executive Secretary in the Status Report made available to the Evaluation Mission in March 1982 (Annex II).

The Evaluation Mission, in action from 15 March to 2 April, reported to UNDP, FAO and the participating Governments and recommended continuation of the Programme into its Phase II, but with a lower budget and integrated in IBPGR (see Report of the Evaluation Mission, April 1982). This report together with

a report on the views of IBPGR regarding a closer cooperation with ECP/GR and a reduced budget proposal were discussed at an Extra-Ordinary Meeting of the Governing Board of ECP/GR, held in Geneva 14-16 June 1982. It concluded as follows (Chapter IX):

"The Meeting recommends that the Report of the Evaluation Mission be adopted and implemented;
It recommends that the ECP/GR should be continued for Phase II, 1983-1985, and that the programme should be operated under the aegies of the IBPGR as a special project with its own identity and funding.

The Meeting further recommends that the merger should be effective from 1 January 1983 and that Phase II should be based on plans for the institutional arrangements of Working Groups and their terms of reference to be submitted to the Third Meeting of the Governing Board due to be held in Brussels on 18-19 October 1982.

It was agreed that a draft Project Document will be prepared by a small working group composed of representatives of UNFP, FAO and IBPGR, which would be circulated to Governments at least one month before the October Meeting of the Governing Board."

(Report Extra-Ordinary Governing Board Meeting ECP/GR, June 1982 attached as Annex III)

The three parties concerned, FAO, UNDP and IBPGR, after having consulted the European Governments on a first draft, have agreed to present the following Project Document on ECP/GR's Phase II:

PROJECT DOCUMENT

Title: European Cooperative Programme for the Conservation
and Exchange of Crop Genetic Resources

Number: RER/80/005 (RER/81/008)

Duration: 1 January 1983 - 31 December 1985 (Phase II)

Government Inputs: \$ 323,300 in cash and through the assistance from
institutes an undefined amount in kind

UNDP Inputs: \$ 297.700 (in cash)

Signed: _____ Date: _____
on behalf of the Government of

Signed: _____ Date: _____
on behalf of UNDP

Signed: _____ Date: _____
on behalf of IBPGR

PART I LEGAL CONTEXT

The ECP/GR Phase II shall form an integral part of IBPGR, as its regional European Programme under the sole responsibility of this Board, but separately funded as a special project on a 50/50 basis by UNDP and the participating Governments. An Intergovernmental Consultative Committee composed of representatives of participating Governments and from interested organizations shall advise IBPGR on matters of programme and budget for European activities.

PART II THE PROJECT

A) Objectives

The aims of the ECP/GR are to strengthen the cooperation between institutes in European countries working on this subject and between the sub-regional

groupings (Nordic Gene Bank, EEC Committee on Genetic Resources for Resistance Breeding, COMECON Committee for Crop Genetic Resources and the IBPGR Mediterranean Programme); the overall objective being: to contribute to the future development of agriculture by the more effective use of plant genetic resources in plant breeding.

The immediate objectives are:

- 1) To collect information on germplasm collections (seed and vegetative propagated plant material) available in institutes and with private breeders and to make those data available to all interested people, if possible, with passport and characterization descriptors, and to stimulate free availability of this material.
- 2) To stimulate collecting expeditions to look for genetic material which is lacking in existing collections.
- 3) To encourage characterization and, when feasible, evaluation of germplasm and to make the results widely available.
- 4) To advise on practical information and documentation systems, also as a means of exchange of data between gene banks.

B) Justification

The present project for Phase II of the European Cooperative Programme on Crop Genetic Resources was preceded by a Phase I, from 1980 till 1982, supported by 22 European Governments, fully financed by UNDP and executed by FAO. This Programme was managed by a Governing Board, assisted by an Executive Secretary and a Scientific Advisory Committee. Phase I was reviewed by an Evaluation Mission, which recommended to an Extra-Ordinary meeting of the Governing Board held in Geneva 14-16 June 1982, to continue the ECP/GR into its Phase II, but under the aegis of IBPGR, incorporated in its global programme as the European region, but maintaining its own identity.

C) Inputs

Government Inputs

The participating Governments shall contribute by making available to the project outputs and results of their national activities in the field of genetic resources' conservation for plant breeding, both directly and through the sub-regional European organizations in this field. In this connection, the participating Governments shall take all necessary measures to facilitate the execution of the Programme and to assist the ECP/GR staff in obtaining such services and facilities as they may require to fulfill their tasks. The participating Governments will guarantee the full and free exchange of the plant genetic resources and related information which are within their aegis available in their countries. This free exchange of samples is to ensure that plant breeders and allied research workers can obtain the material needed for their work. It is not intended in any way whatsoever to encourage the growth of large gene banks at the expense of smaller ones. The exchange shall include all material which is under the aegis of the Government, and which belongs to the following categories:

- (a) gene bank material sensu stricto: the original collections of wild species, landraces, primitive populations, ecotypes, etc. or the offspring of these collections, as being produced by the national institutions for plant genetic resources, in order to maintain the material;
- (b) varieties which are no longer commercialized and breeders' stocks or parental lines, which are released by the breeder/owner to enter the free exchange system;
- (c) released or commercial varieties and other registered material, which is or will be commercialized, with the restriction that such material should only be used as initial source of variation for the purpose of creating other new varieties, in accordance with the UPOV Convention of 1961.

The breeders' material, which is part of a breeding programme to produce a new variety and which resulted from crossing and selection, can only be exchanged by the breeder/owner himself or with his/her explicit permission.

It is understood that the Governments cannot guarantee the exchange of material which is, for example, owned by private commercial companies. However, the Governments will attempt to ensure that such material, insofar as it belongs to the above-mentioned categories of genetic resources, will become available to be inserted in the free exchange system.

UNDP Inputs

UNDP will contribute funds to finance 50% of the total budget, to the extent and in the amounts specified in the project budget.

IBPGR Inputs

The IBPGR will be fully responsible for the managerial and technical leadership of ECP/GR, which shall be incorporated in its organizational structure as the programme for the European region. It is understood that IBPGR can only commit funds to its activities, insofar and for so long as they are covered by "special project funding". Those funds shall be furnished by participating Governments and by UNDP specially earmarked for the ECP/GR special project.

IBPGR shall establish an Intergovernmental Consultative Committee, composed of representatives of all contributors (Governments and others) to the European Programme and of representatives of cooperating organizations. The task of this Committee shall be to advise IBPGR on the workplan, the working methods and the budget of the European Programme.

The Executive Secretary of IBPGR shall be responsible for the day-to-day management of ECP/GR.

D) Workplan for Phase II

A detailed workplan shall be prepared and revised periodically in consultation with the Intergovernmental Consultative Committee or its Executive Committee.

The workplan shall be centered around crops or groups of crops. Working groups composed of expert-scientists, representing leading institutes for the crop(s) concerned, situated in different European sub-regions, shall develop and execute a workplan, in which the recommendations of the Scientific Advisory

Committee of ECP/GR Phase I for the selection of priority crops shall be taken into consideration, namely:

Priority 1 : Barley, forages, Prunus

Priority 2 : Aromatic and medicinal plants, beet, Pisum, potato, Vitis

Priority 3 : Allium, oat, rye

The terms of reference of the working groups are the following:

1. Organize joint activities between sub-regional groupings and countries
2. Collect information on germplasm material available in European gene banks of the crop(s) concerned, and study this information with the aim to identify redundant duplicates and gaps in the collections.
3. Organize or stimulate collecting trips to fill the gaps in existing collections.
4. To agree on measures to conserve the crop germplasm material in long and/or medium storage.
5. Take care that the material is regenerated so that no, or a minimal, change takes place in the genetic composition.
6. Organize or stimulate characterization and preliminary agronomic evaluation of accessions, using accepted descriptors.
7. Take care and stimulate that the acquired data are stored in an acceptable way in computers, using agreed descriptors and data management systems.
Compile catalogues for the crop(s) concerned.
8. Take care and stimulate that a free exchange of germplasm is ensured between gene banks and with plant breeders.
9. Propose and/or organize individual or group training activities.
10. Ensure close links with plant breeders.

The working party should be composed of eminent scientists specialized in the crop(s) concerned, working in leading institutes situated in some or all of the different sub-regions of Europe.

One of the participating institutes should be appointed as the lead institute for the group, being responsible for the preparation and execution of the proposed joint workplan of the group and for reporting to the Secretariat of IBPGR.

Characterization of accessions and data management to facilitate exchange of information and of material will also be included in the workplan for Phase II as priority subjects.

In all fields of operational activity close links with plant breeders shall be established.

E) Institutional framework

The Phase II of the ECP/GR will be carried out under the responsibility of IBPGR, daily managed by its Executive Secretary. It will constitute the European IBPGR Regional Programme, financed as a "special project" in the IBPGR budget.

UNDP and the participating Governments will finance the cash expenses for Phase II on a 50/50 basis. The ratio between the annual contribution will change during Phase II, as follows:

UNDP/Countries	1983 :	70/30
	1984 :	50/50
	1985 :	30/70

The contribution share of participating Governments shall be derived from a classification into four classes, based upon the UNO contribution scale :

Class I (10 weight-units) (UNO-contribution more than 3%)	-	France, Federal Republic of Germany, Italy, USSR, United Kingdom
Class II (4 weight-units) (UNO-contribution less than 3% and more than 0,5%)	-	Austria, Belgium, Denmark, German Democratic Republic, Netherlands, Spain, Sweden, Switzerland

Class III (2 weight-units) (IPF-countries and countries paying UNO-contribution of less than 0,5% and more than 0,1%)	- Bulgaria, Czechoslovakia, Finland, Greece, Hungary, Ireland, Israel, Norway, Poland, Portugal, Romania, Turkey, Yugoslavia
Class IV (1 weight-unit) (UNO-contribution less than 0.1%)	- Albania, Cyprus, Iceland, Luxembourg, Malta

Intergovernmental Consultative Committee
and Executive Committee

IBPGR will establish an Intergovernmental Consultative Committee composed of representatives from participating Governments and interested organizations, which will meet not more than once during Phase II to discuss major issues of programme and budget. The Intergovernmental Consultative Committee will establish an Executive Committee that will meet annually and advise the IBPGR on the annual detailed workplan and on budgetary aspects of the European Programme. It will consist of one elected representative of each sub-regional grouping, one representative of UNDP and of EUCARPIA and two freely elected specialists. The Chairman of the Intergovernmental Consultative Committee shall also chair the meetings of the Executive Committee.

PART III SCHEDULES OF REPORTING AND EVALUATION

A) Reporting

Annual progress reports shall be issued by the Executive Secretary of IBPGR, summarizing the progress and the achievements of the European Programme during the reporting period and identifying any problems impeding project operations.

A status report, including the assessment of progress and achievements, concerning two years of project operation (1983 and 1984) shall be prepared by the Executive Secretary for submission to the Evaluation Mission, specified in Part III B) below.

A terminal report will be prepared on the termination of project operations of Phase II.

B) Evaluation

The project shall be subject to evaluation by IBPGR, taking into account policies and procedures established for this purpose by IBPGR and UNDP. Progress and achievements of the Programme shall be evaluated by representatives of participating Governments, UNDP and IBPGR after approximately two years of project operations (1983, 1984).

PART IV BUDGET

An estimate of the expenses in cash is given, sub-divided in chapters according to the UNDP format (Table I).

The calculation for the contribution share of each Government is based upon a division of countries in four classes with differing weight-units (see Chapter II E).

In the case that all European countries participate there is a total of 113 weight-units and the value of one weight-unit for each year is as follows:

Total share of budget to be covered by countries (see Table I) is:

in 1983	US\$ 52.500;	value of one weight-unit is $\frac{52.500}{113}$	= US\$ 465
in 1984	US\$ 103.500;	value of one weight-unit is $\frac{103.500}{113}$	= US\$ 916
in 1985	US\$ 167.300;	value of one weight-unit is $\frac{167.300}{113}$	= US\$ 1.480.50

For the results of the calculations, based on the above, see Table II.

In the case that not all European countries participate, the shortfall shall, within reasonable limits, have to be made up by the participating countries.

Payment of contribution

The participating countries should preferably pay their contribution to the IBPGR-account, indicating that it is intended as a cost-sharing contribution with UNDP for ECP/GR ('special project').

Table I

ECP/GR CASH BUDGET EXPENSES ESTIMATED IN US DOLLARS PER YEAR IN PHASE II (1983, 1984, 1985) AND IN TOTAL^{*/}

	1983		1984		1985		Total for Phase II	
	M/M	\$	M/M	\$	M/M	\$	M/M	\$
10. <u>Project Personnel</u>								
11.01 Coordinator	4	28,000	4	30,000	4	33,000	12	91,000
11.02 Consultants	5	28,000	5	32,000	5	35,000	15	95,000
11.99 Sub-total	9	56,000	9	62,000	9	68,000	27	186,000
13. Administrative Support		20,000		25,000		30,000		75,000
15. Official Travel		4,000		5,000		6,000		15,000
16. Other costs (inclusive meeting costs)		25,000		30,000		35,000		90,000
19. Component total		105,000		122,000		139,000		366,000
29. <u>Sub-contracts</u>		-		-		-		-
30. <u>Training</u>								
30.31 Individual Training		25,000		30,000		35,000		90,000
30.32 Group Training		25,000		30,000		35,000		90,000
39. Component Total		50,000		60,000		70,000		180,000
49. <u>Equipment</u>		-		-		-		-
59. Miscellaneous (inclusive publications)		20,000		25,000		30,000		75,000
TOTAL EXPENSES		175,000		207,000		239,000		621,000
UNDP's share of Total Expenses	:	122,500		103,500		71,700		297,700
Countries' share of Total Expenses:		52,500		103,500		167,300		323,300

^{*/} based on assumption of expenses for 6 crop working groups

Table II

CALCULATION OF CONTRIBUTION FOR EACH COUNTRY

COUNTRY	Contri- bution Class	Weight- Unit	U S \$			Total Phase II
			1983	1984	1985	
Albania	IV	1	465	916	1,480.50	2,861.50
Austria	II	4	1,860	3,664	5,922.00	11,446.00
Belgium	II	4	1,860	3,664	5,922.00	11,446.00
Bulgaria	III	2	930	1,832	2,961.00	5,723.00
Cyprus	IV	1	465	916	1,480.50	2,861.50
Czechoslovakia	III	2	930	1,832	2,961.00	5,723.00
Denmark	II	4	1,860	3,664	5,922.00	11,446.00
Finland	III	2	930	1,832	2,961.00	5,723.00
France	I	10	4,650	9,160	14,805.00	28,615.00
Fed. Rep. of Germany	I	10	4,650	9,160	14,805.00	28,615.00
German Democ. Rep.	II	4	1,860	3,664	5,922.00	11,446.00
Greece	III	2	930	1,832	2,961.00	5,723.00
Hungary	III	2	930	1,832	2,961.00	5,723.00
Iceland	IV	1	465	916	1,480.50	2,861.50
Ireland	III	2	930	1,832	2,961.00	5,723.00
Israel	III	2	930	1,832	2,961.00	5,723.00
Italy	I	10	4,650	9,160	14,805.00	28,615.00
Luxemborg	IV	1	465	916	1,480.50	2,861.50
Malta	IV	1	465	916	1,480.50	2,861.50
Netherlands	II	4	1,860	3,664	5,922.00	11,446.00
Norway	III	2	930	1,832	2,961.00	5,723.00
Poland	III	2	930	1,832	2,961.00	5,723.00
Portugal	III	2	930	1,832	2,961.00	5,723.00
Romania	III	2	930	1,832	2,961.00	5,723.00
Spain	II	4	1,860	3,664	5,922.00	11,446.00
Sweden	II	4	1,860	3,664	5,922.00	11,446.00
Switzerland	II	4	1,860	3,664	5,922.00	11,446.00
Turkey	III	2	930	1,832	2,961.00	5,723.00
U S S R	I	10	4,650	9,160	14,805.00	28,615.00
United Kingdom	I	10	4,650	9,160	14,805.00	28,615.00
Yugoslavia	III	2	930	1,832	2,961.00	5,723.00
Total weight-units		<u>113</u>				
Total Country Contribution:			52,500	103,500	167,300.00	323,300.00
UNDP Contribution:			122,500	103,500	71,700.00	297,700.00
TOTAL BUDGET: ,			<u>175,000</u>	<u>207,000</u>	<u>239,000.00</u>	<u>621,000.00</u>

WORKPLAN ECP/GR PHASE II FOR YEAR 1983

Based upon the general outline of the workplan for Phase II-operations of ECP/GR, contained in Chapter II D) of the Project Document, the following has been drawn up as a more detailed workplan for 1983:

1. Crop Working Groups

During Phase I working groups on barley, rye, pea, Vicia, forage crops, Vitis, Allium and tomato were started.

It is proposed that the tomato group be discontinued because the tomato is not recommended as a priority crop for Phase II. Neither Vicia is on the priority list because the EC and the Mediterranean Programme have taken action on Vicia. ECP/GR should ask both sub-regional groupings to continue with this crop and to report to the ECP/GR Secretariat on their activities.

The working groups on barley, rye, Allium, forage crops and Vitis all have met in 1982. While the agreed workplan is under execution there seems to be no necessity for a meeting of any of those working groups in 1983, however, they should be asked to continue their work in Phase II.

A second meeting of the pea-group should take place in 1983, preferably in Gatersleben, the agenda being based on the progress made since the first meeting in July 1981.

A first meeting of working groups to be established on aromatic and medicinal plants and on Prunus should take place during 1983, after a thorough preparation regarding the choice of species and the priority subjects.

The matter of the membership of both groups should also be cleared first.

When taking as an average four meetings of working groups per year, for which there is money in the budget, an ad hoc meeting for one of the special interest crops e.g. Citrus could be organized in 1983, in order to advise the ECP whether any action should be taken on the genetic resources conservation of this crop in Europe. Also in this case, a thorough preparation must precede the calling of a meeting of experts.

The terms of reference of the working groups (Chapter II D) of the Project Document) should be carefully applied.

2. Computerized Documentation

The countries will be advised to study and apply the plan for computerized documentation in 3 steps, which was elaborated by the consultant from the Nordic Gene Bank during Phase I, to be executed during Phase II (see Appendix VIII, report of the Second Governing Board 1981).

Consultancy will be made available.

3. Conservation

Methods of conservation - others than storing seeds - will be studied. Particular attention will be given to meristem culture techniques for the conservation of clonally propagated crops.

4. Directory

There will be a revision of the Directory of Crop Genetic Resources Institutions in European Countries.