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TC/27/ 6

ORIGINAL: English/français/deutsch

DATE: 1991-09-03

INTERNATIONALER VERBAND
ZUM SCHUTZ VON
PFLANZENZÜCHTUNGEN

UNION INTERNATIONALE
POUR LA PROTECTION
DES OBTENTIONS VÉGÉTALES

INTERNATIONAL UNION
FOR THE PROTECTION OF
NEW PLANT VARIETIES

TECHNISCHER AUSSCHUSS

Siebenundzwanzigste Tagung
Genf, 16. bis 18. Oktober 1991

COMITE TECHNIQUE

Vingt-septième session
Genève, 16 - 18 octobre 1991

TECHNICAL COMMITTEE

Twenty - seventh Session
Geneva, October 16 to 18, 1991

ORGANIGRAMS/ORGANIGRAMMES/ORGANISATIONSPLAENE

document prepared by the Office of the Union/
document établi par le Bureau de l'Union/
vom Verbandsbüro erstelltes Dokument

At its last session in October 1990, the Technical Committee agreed to collect organograms of the Plant Variety Protection Offices of the UPOV member States. The present document contains the information received in reply to circulars U 1675 of November 26, 1990, and U 1717 of April 3, 1991, in the original version and in the alphabetical order of the country codes.

Lors de sa dernière session en octobre 1990, le Comité technique est convenu de recueillir les organigrammes des bureaux pour la protection des obtentions végétales des Etats membres de l'UPOV. Le présent document contient les renseignements reçus en réponse aux circulaires U 1675 du 26 novembre 1990 et U 1717 du 3 avril 1991, groupés, dans leur version originale, selon l'ordre alphabétique du code des pays.

Während seiner letzten Sitzung im Oktober 1990 ist der Technische Ausschuss übereingekommen, die Organisationspläne der Sortenschutzämter der UPOV-Verbandsstaaten einzuholen. Das vorliegende Dokument enthält die in Antwort auf die Rundschreiben U 1675 vom 26. November 1990 und U 1717 vom 3. April 1991 eingegangenen Informationen in ihrer Originalfassung und in alphabetischer Reihenfolge der Landeskodierung.

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* * * * *

AU/AUSTRALIA**Minister for Primary Industries and Energy**

Secretary, Commonwealth Department of Primary Industries and Energy

Executive Director, Agriculture and Forestry Group

First Assistant Secretary, Crops Division

**International Union for the Protection
of New Varieties of Plants (UPOV)**

**Department of Foreign Affairs
and Trade (DFAT)**

PLANT VARIETY RIGHTS OFFICE**Director**

- implements departmental PVR policy
- advises the Minister on PVR matters
- inter - departmental functions
- office management

Registrar

- administers PVR Act
- accepts applications
- grants/refuses PVR
- decides on objections, compulsory licences, cancellation of rights.

Examiners

- assess the written information provided by the applicant
- proceed with a field examination to establish validity of methodology and data
- publish descriptions in the *Plant Varieties Journal* for public comment
- make other enquiries to establish the eligibility of the variety

in addition, for varieties which originated outside Australia:

- establish that Australian - grown plants are distinct from Australian varieties and that they match the description given in the test report, if one is available

Administrative Officer

Plant Variety Rights Advisory Committee
 • comprises representatives of industry

Australian Cultivar Registration Authority
 • advises on Australian Native Plants

Patent Attorneys

- applicants are not required to use the services of a patent attorney but may do so if they wish

Applicants' 'Qualified Persons'

- assist applicants with the design of the comparative growing trial
- measure and process raw data
- submit processed data to PVR office

Applicants

- conduct the comparative growing trial in consultation with the 'Qualified Person'
- demonstrate DUS
- draft the description for publication in the *Plant Varieties Journal*
- submit photographs showing the distinguishing features of the variety
- arrange marketing and distribution

AU/AUSTRALIA

The Plant Variety Rights Scheme in Australia

All higher plant genera and species are eligible for PVR in Australia. The Plant Variety Rights Office (PVRO) is located in the Crops Division of the Commonwealth Department of Primary Industries and Energy. Dr H L (Mick) Lloyd is both Registrar of Plant Variety Rights and Director of the PVRO. Dr Lloyd is supported by a staff of examiners and an administrative officer. The PVRO receives additional administrative support from the Crops Division and other groups within the Department of Primary Industries and Energy.

Australia's Plant Variety Rights scheme uses breeder testing to establish the distinctness, uniformity and stability of new varieties. The breeder or their agent carries out comparative growing trials to establish that each new variety satisfies the DUS criteria.

Importers of new varieties to Australia may be required by the Registrar to demonstrate Australian equivalence by arranging a comparative growing trial to verify that the new variety:

- a) is distinct from the closest varieties known in Australia; and
- b) fits the description given in any overseas test reports when grown under Australian conditions or their equivalent.

Applicants not resident in Australia are required to provide an address in Australia for the service of notices.

To ensure that correct procedures are observed, applicants employ a qualified person with appropriate qualifications to plan and supervise the trials. An examiner from the PVR Office verifies the DUS findings before PVR is granted.

A comparative description of each new variety and a photograph showing the major differences are published in the *Plant Varieties Journal*. Publication allows a breeder's peers to object to the granting of PVR, informs industry and gives the public an opportunity to comment on individual applications. All objections and comments received are investigated by the PVRO.

Applicants or their agents may submit applications to the PVRO direct or via a patent attorney.

A Plant Variety Rights Advisory Committee (PVRAC), appointed by the Minister, advises the Registrar on all aspects of PVR and other matters relevant to PVR. The PVRAC comprises representatives of breeders, producers and consumers and other representatives with appropriate qualifications and experience. The Registrar also consults the Australian Cultivar Registration Authority for specialist advice on Australian Native Plants.

BE/BELGIQUE

U.P.O.V.

M. Barry GREENGRASS
Vice-Secrétaire général

Chemin des Colombettes 34

CH-1211 GENEVE (Suisse)

RR/631.533/ 934

14.XII.1990

Cher Monsieur Greengrass,

En réponse à la circulaire U1675
-03.1 du 26 novembre dernier émanant de votre collaborateur M. M.-H. THIELE-WITTIG j'ai l'honneur de vous transmettre, ci-joint, l'organigramme reprenant le fonctionnement du système dressé dans l'optique des variétés de plantes cultivées qui peuvent faire l'objet d'une inscription au catalogue belge. Toutefois, ce schéma peut être utilisé pour d'autres types de plantes qui ne nécessitent qu'un examen D.H.S. (D.U.S.) en faisant abstraction de tout ce qui a trait aux examens V.C.U. (valeur culturelle et d'utilisation).

La Belgique (Centre agronomique de Gembloux) fait encore l'examen D.H.S. des céréales à l'exception du seigle et du triticale. Le Centre agronomique de Gent assure le suivi de l'examen D.H.S. pour la betterave fourragère et, en étroite collaboration avec le GEVES (France), pour le lin textile.

C'est à l'Institut Royal Belge pour l'Amélioration de la Betterave de Tienen que se fait l'examen D.H.S. des betteraves sucrières (à destination du catalogue national).

En dehors des plantes agricoles, une seule espèce est examinée en Belgique à l'heure actuelle, il s'agit du bégonia tubéreux (*Begonia xtuberhybrida* Voss.). C'est la Station des Plantes ornementales de Melle qui est chargée de cette mission.

Vous trouverez, ci-dessous, les numéros de téléphone où vous pourrez joindre MM. CROHAIN A. et VAN WAES J., les deux responsables des sections "Etudes des obtentions végétales" de Gembloux et de Gent si vous souhaitez d'autres renseignements plus techniques :

Gent : M. J. VAN WAES (091/521981)

Gembloux : M. A. CROHAIN (081/61.06.91)

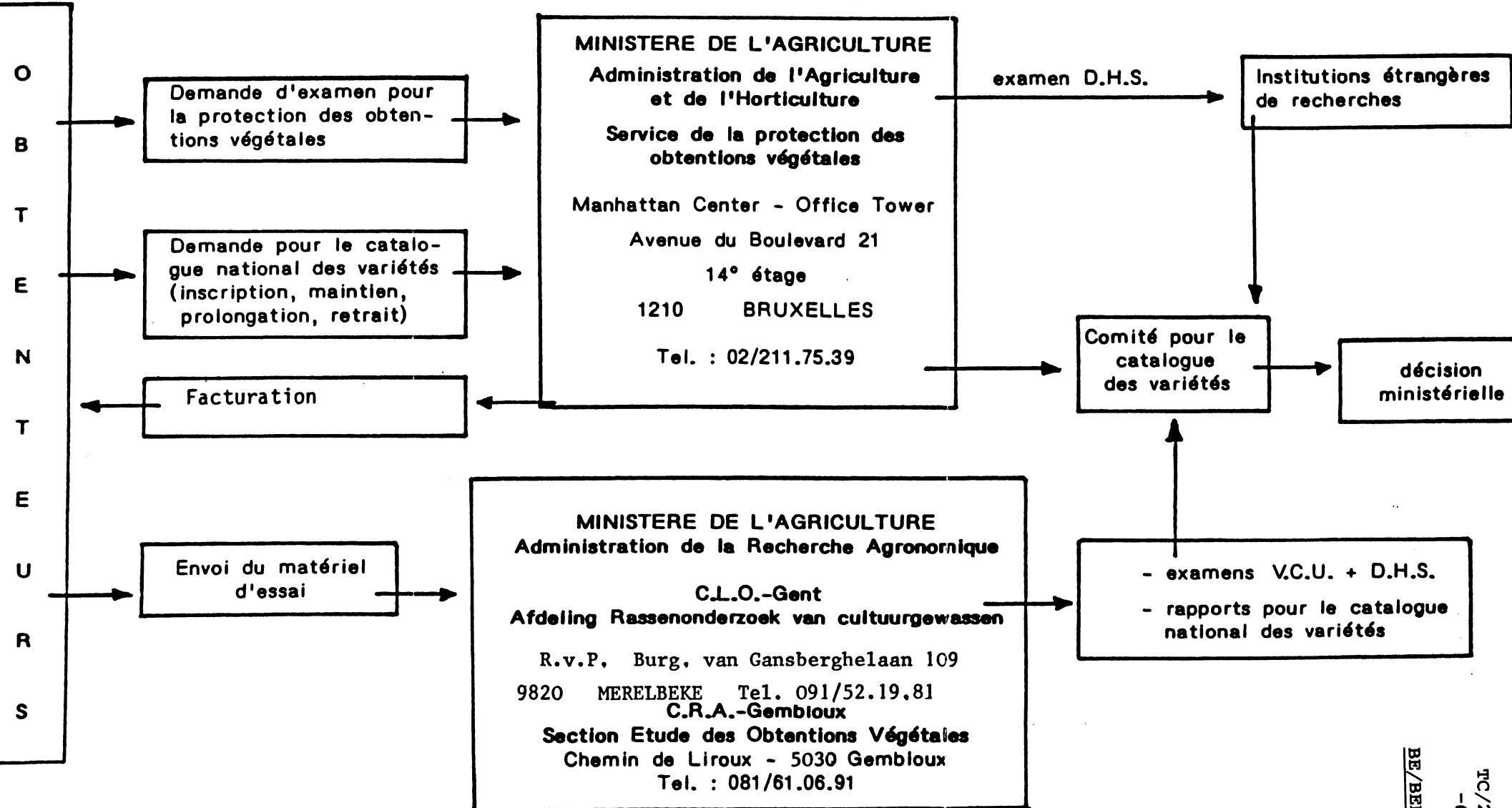
Veuillez agréer, Monsieur le Vice-Secrétaire général, l'assurance de ma considération distinguée.

b Au nom du Secrétaire d'Etat :
Pour la Directeur général ;
L'Ingénieur en chef-directeur,

ir. F. ECUTTEFEUX

PROCEDURE D'EXAMEN DES VARIETES DE PLANTES CULTIVEES

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Beschwerdekammer
Chambre de recours
beim BAGE, Einsteinstr. 2, 3003 Bern

Art. 25 Abs. 1 SoSchuG

Bundesamt für Landwirtschaft
Office fédéral de l'agriculture
Mattenhofstr. 5, 3003 Bern

Art. 23 SoSchuG

Bundesgericht
Tribunal fédéral
1000 Lausanne 14

Art. 25 Abs. 2 SoSchuG

Büro für Sortenschutz
Bureau de la protection des variétés
Leiterin: M. Jenni *)
Stellvertreter: R. Streit

Service chargé de l'examen Station féd. de recherches agronomiques de Changins, 1260 Nyon

Chef: Rémi Guy, lic. ès sc. Tél. 022 63 44 44
Fax 022 62 13 25

Responsabilités: Avoine, Carotte, Epeautre, Froment,
Haricot, Mais, Orge, Seigle, Tournesol, Triticale

Centre des Fougères, 1964 Conthey

Antoine Reist, ing. agr. Tél 027 36 27 22

Responsabilités: Gerbera, Oeillet, Rose, Saintpaulia,
Streptocarpus

Poirier, vigne

Prüfungsstelle der Eidg. Forschungsanstalt
für Obst-, Wein- und Gartenbau, 8820 Wädenswil

Tel. 01 783 61 11 Fax 01 780 63 41

Leiter: Peter Rusterholz Tel. 01 783 62 47

Verantwortlich für Apfel, Brombeere, Erdbeere, Himbeere, Johannisbeere, Josta-Beere, Kirsche, Pflaume, Stachelbeere, Zwetschge

Fritz Keller, Ing.-Agr. Tel. 01 783 61 11
Verantwortlich für: Erbse, Fenchel, Nüsslisalat, Zwiebel

Martin Lutz Tel. 01 783 63 77

Verantwortlich für: Chrysanthème, Elatior-Begonie, Hortensie, Kalanchoë, Pelargonie, Rhododendron, Weihnachtsstern

Prüfungsstelle der Eidg. Forschungsanstalt
für Landwirtschaftlichen Pflanzenbau,

8046 Zürich-Reckenholz
Fax 01 377 72 01

Leiter: D. Valenghi Tel. 01 377 71 11

Verantwortlich für: Knaulgras, Raigras, Rotklee, Weissklee, Wiesenschwingel

Dr. F. Winiger Tel. 01 377 71 11

Verantwortlich für: Kartoffel

ORGANISATION
Büro für Sortenschutz

Stand: 31.5.1991

*) Büro für Sortenschutz, BLW

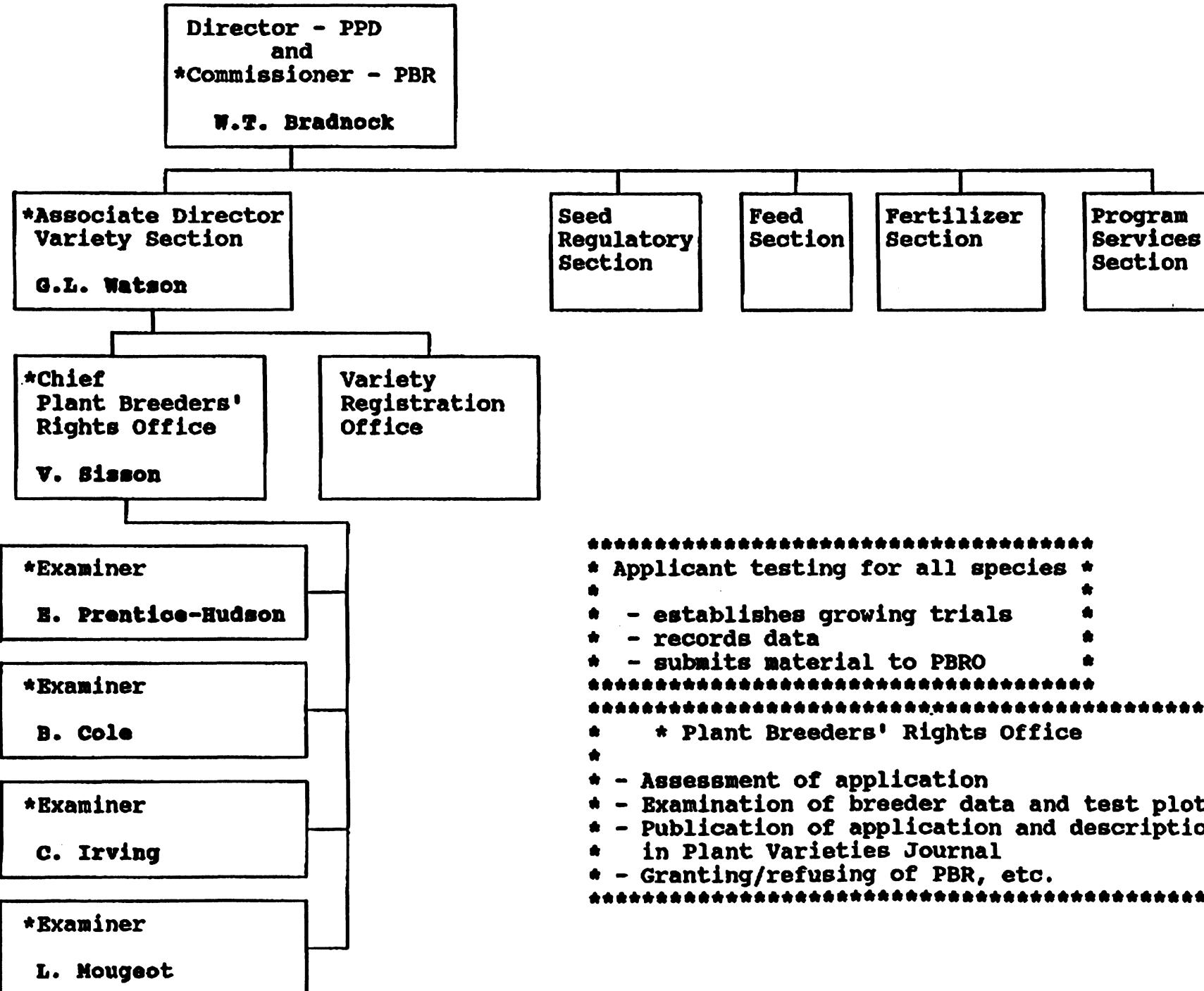
Mattenhofstr. 5, CH-3003 Bern

Tel: 031 61 2524

Telex: BLW CH 913 162

Telefax: 031 61 26 34

PLANT PRODUCTS DIVISION (PPD)

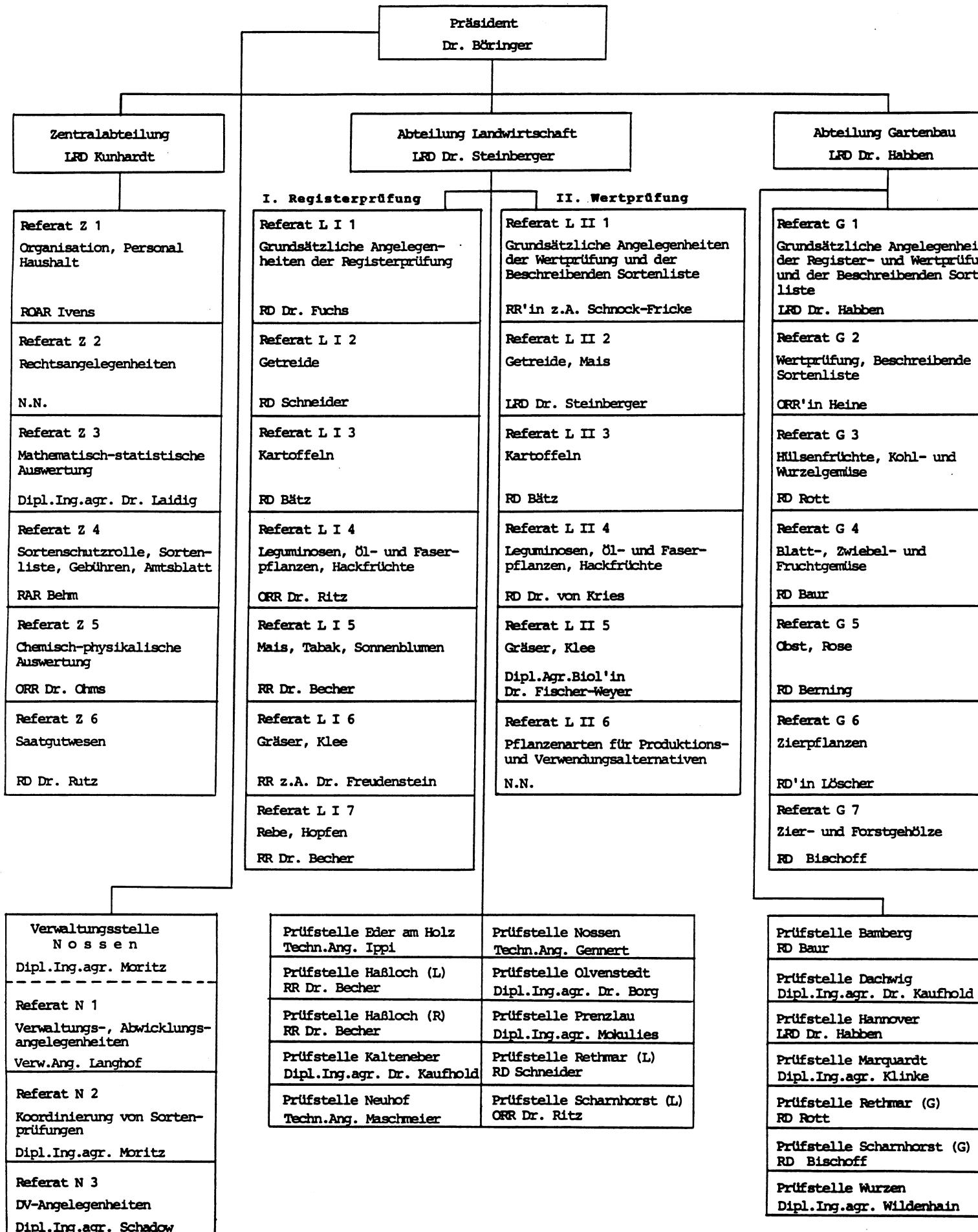


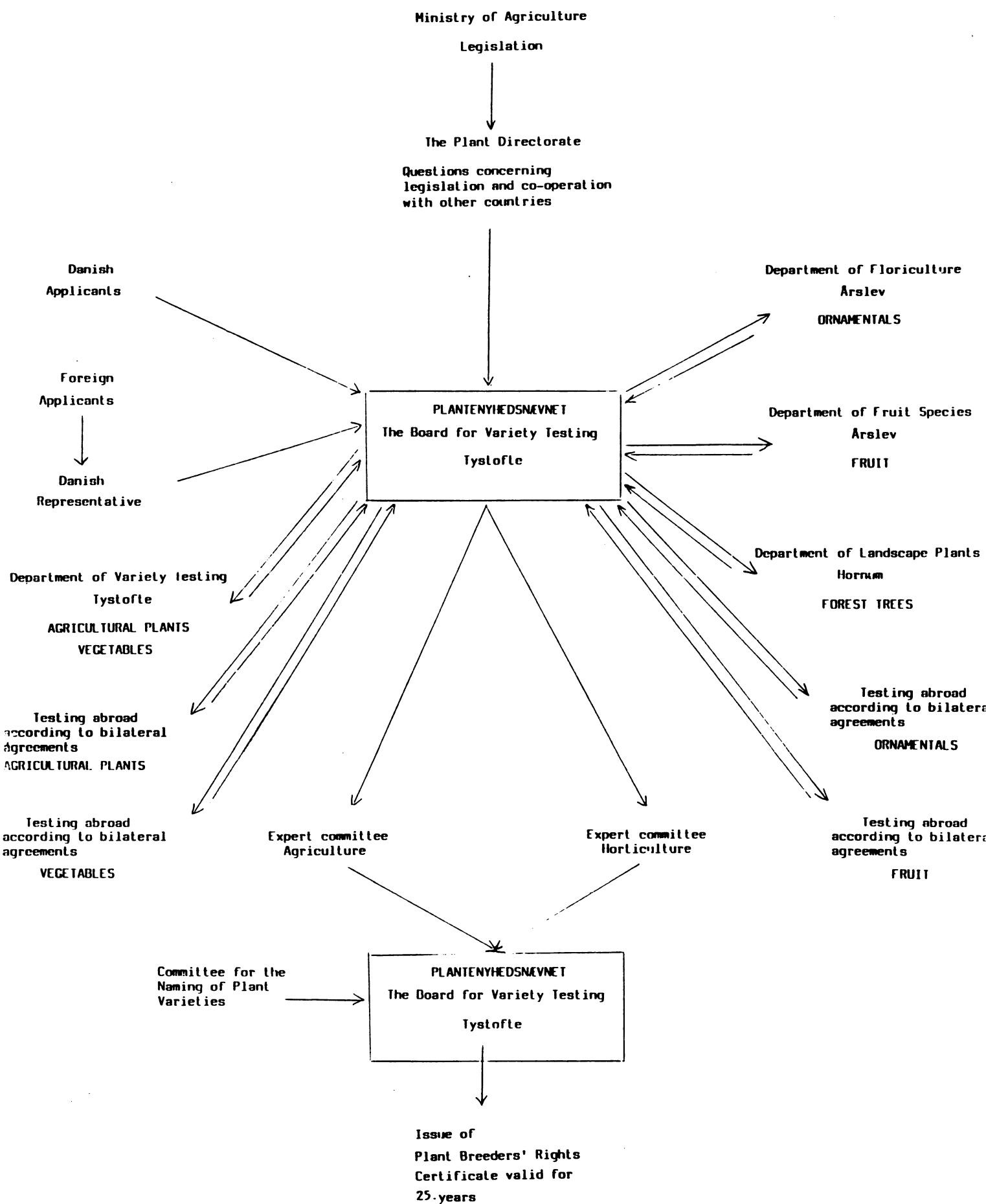
- *****
* Applicant testing for all species *
* - establishes growing trials *
* - records data *
* - submits material to PBRO *

* * Plant Breeders' Rights Office *
* - Assessment of application *
* - Examination of breeder data and test plots*
* - Publication of application and description*
* in Plant Varieties Journal *
* - Granting/refusing of PBR, etc. *
- *****

DE/DEUTSCHLANDOrganisationsplan des Bundessortenamtes

(Stand: 01.01.195



DK/DENMARK

DK/DENMARK

The addresses of the testing stations are stated below:

Department of Variety Testing
Teglværksvej 10, Tystofte
DK-4230 Skælskør

Department of Floriculture
Kirstinebjergvej 10
DK-5792 Årslev

Department of Fruit Species
Kirstinebjergvej 12
DK-5792 Årslev

Department of Landscape Plants
Hornum
DK-9600 Aars

EI/IRELANDOrganigram from Ireland

Controller of Plant Variety Rights

Granting or refusal of rights

Plant Variety Rights Office
 7C Agriculture House
 Kildare Street
 Dublin 2
 Phone 789011 Ext 3281
 Fax 616263

Administration of system
 including applications,
 renewals, fees.
 Publishing Gazette.
 Purchase of DUS reports.

DUS Test Centres

Field tests
 Recommendations to the Controller

Department of Agriculture and Food
 Backweston Farm
 Leixlip
 Co Kildare
 Phone 01-6280608
 Fax 01-6280634

Spring cereals only

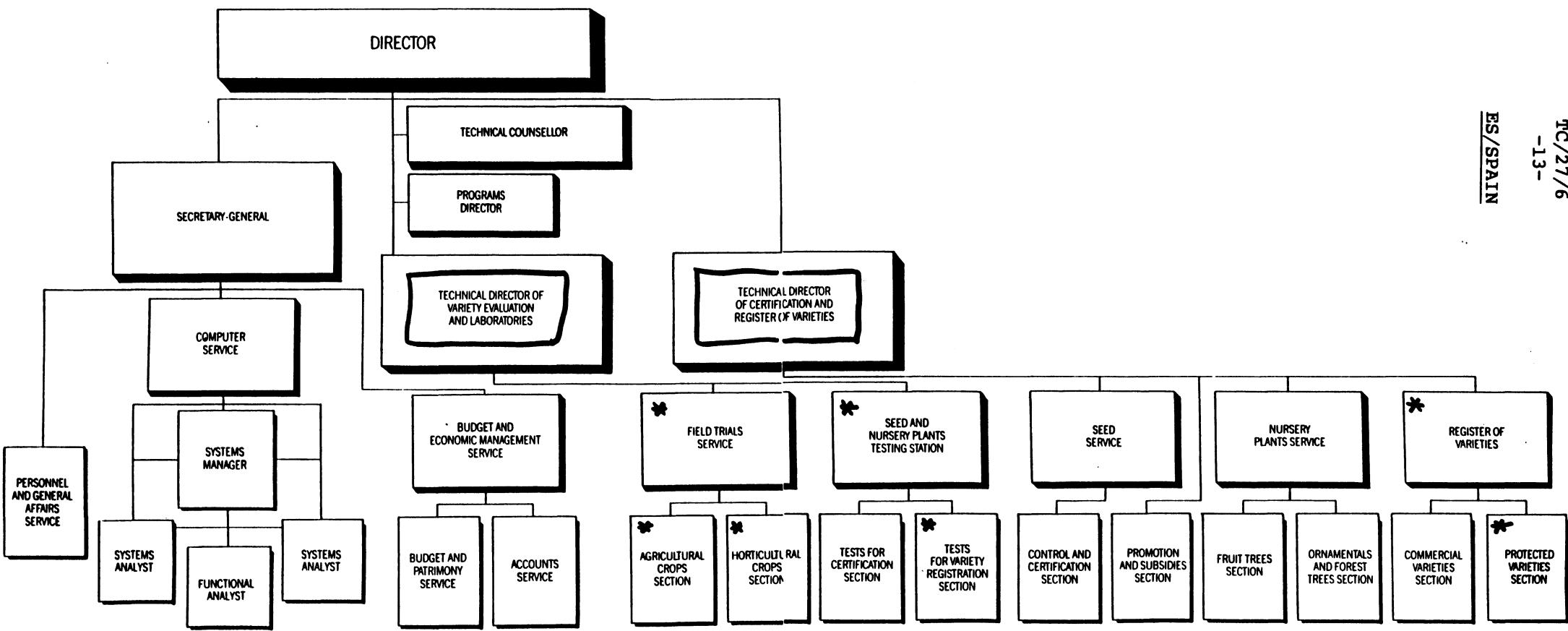
Department of Agriculture and Food
 The Tops Farm
 Raphoe
 Co Donegal
 Phone 074-45430
 Fax 074-45217

Potatoes only

Please note

If the DUS is already available in another UPOV Member State we generally purchase the report there. We only do DUS on native bred potato varieties and varieties of cereals.

National Institute of Seeds and Nursery Plants of Spain



ES/SPAIN

Two technical branches of our Institute develop work in relation to PBR Task:

- 1.- In the Technical Direction of Certification and Register of Varieties, the Service Register of Varieties has the protected varieties section responsible for the handling of applications.
- 2.- The execution of the D.U.S. Test is done in the Technical Direction of Varieties Evaluation and Laboratories.
- 3.- The rest of the procedure is done by the Protected Varieties Section.
- 4.- Proposal of granting or refusal of rights is the responsibility of the board for Plant Breeders' Rights.
- 5.- The Ministry for Agriculture, Food and Fisheries will granting the rights.

MINISTERE DE L'AGRICULTURE

- Applications for all species
- Request for DUS from other countries
- Request for DUS for France to other countries

COMITE POUR LA PROTECTION DES OBTENTIONS VEGETALES

C P O V

Request for technical examination

GROUPE D'ETUDE ET DE CONTROLE DES VARIETES ET DES SEMENCES

G E V E S

Technical premises
for DUS tests

For field crops, vegetables and ornamental plants

PLANT BREEDING STATIONS

For fruit trees

interim and final reports

C P O V

Decision

TC/27/6
-15-
FR/FRANCE

11 - 3

GB/UNITED KINGDOM

Controller of Plant Variety Rights

**Granting, or
refusal, of Rights**

Technical Liaison Officer

**Technical adviser
to the Controller**

**Plant Variety Rights Office
White House Lane, Huntingdon Road,
Cambridge CB3 0LF**

**Administration of
system, including
applications,
renewals, fees.**

**Cereals
Section Herbage
Section Horticulture
Section**

DUS Test Centres

**Growing tests.
Recommendations to
the Controller.**

**National Institute of Agricultural
Botany, Huntingdon Road, Cambridge,
CB3 0LE.**

**Cereals, pulses,
herbage and fodder
crops, sugar beet,
ornamentals.**

**Department of Agriculture for Northern
Ireland, Plant Testing Station,
50 Houston Road, Crossnacreevy,
Belfast BT6 9SH.**

Herbage crops

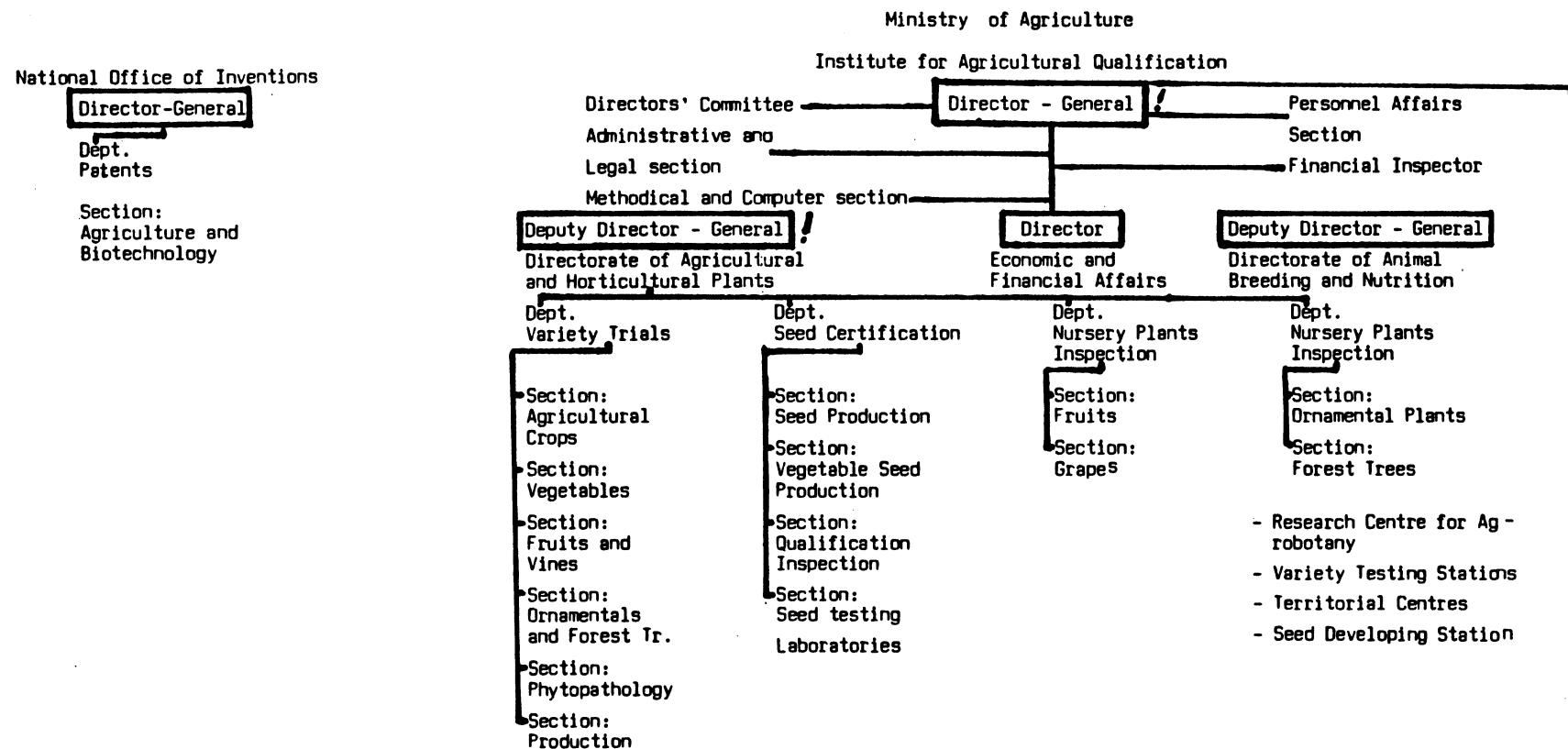
**Scottish Office Agriculture and Fisheries
Department, East Craigs, Edinburgh,
EH12 8NJ.**

**Potatoes,
vegetables, fodder
crops.**

**Wye College, University of London,
Brogdale Farm, Faversham, Kent
ME13 0XZ**

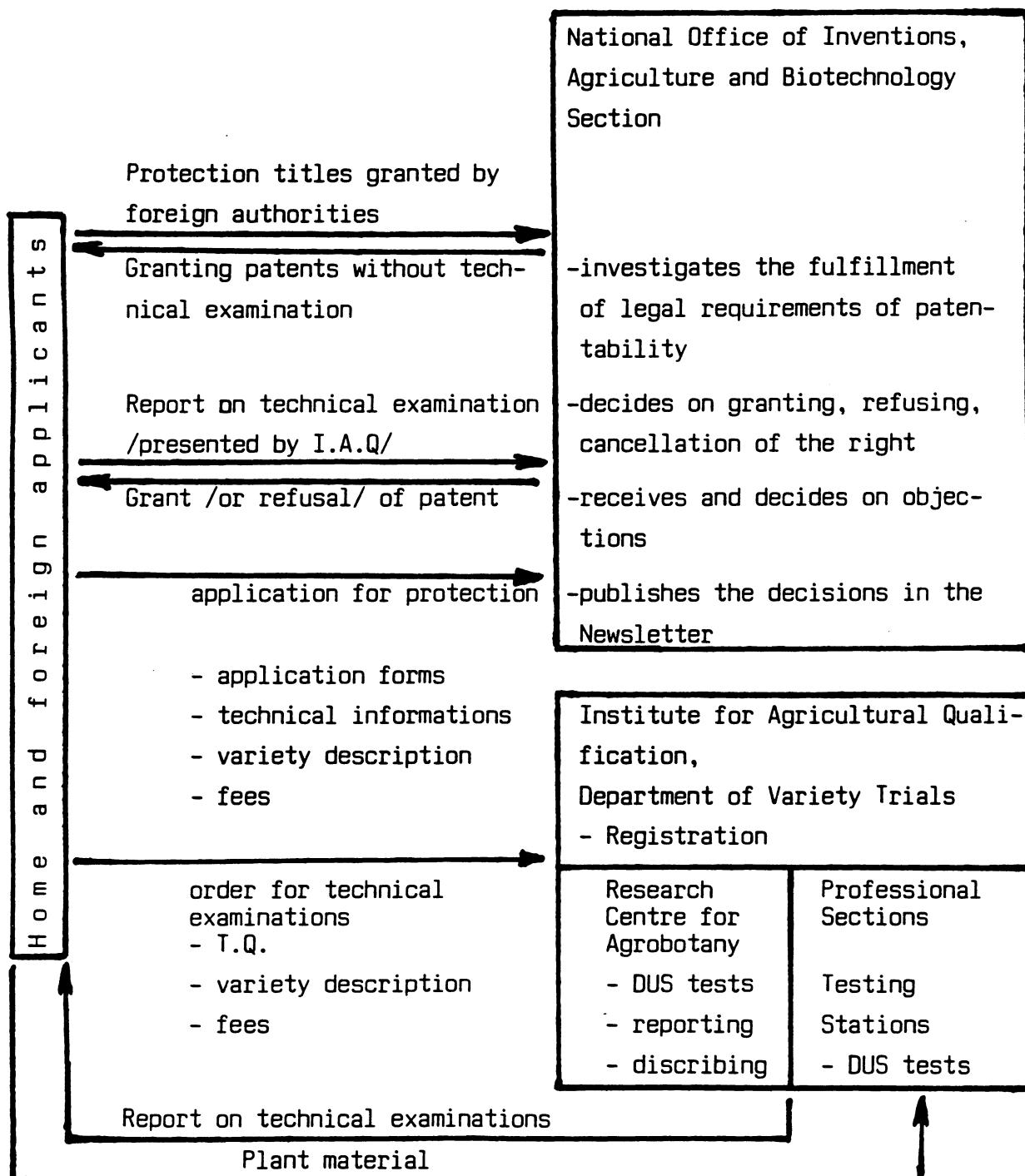
Fruit

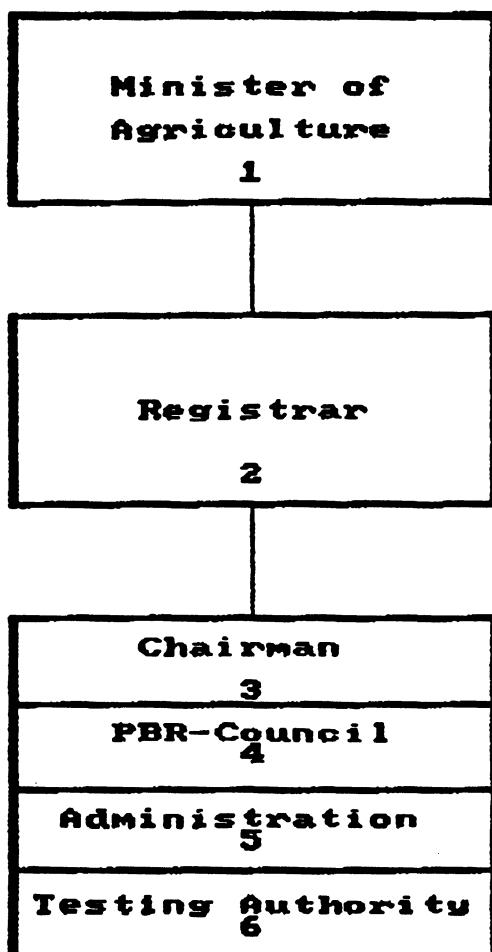
ORGANIZATION OF PLANT VARIETY PROTECTION



HU/HUNGARY

Procedure for Application for Plant
Variety Patents



IL/ISRAEL

1. Responsible for execution of law.
2. Legal responsibility of PBR law.
Issues documents and certificates.
3. Representative to UPOV. Responsible for PBR Council activities.
4. Recommends to the minister extensions to the list of plants to which the law applies.
5. Receipt of applications and their processing, including publication of gazette. Correspondence with UPOV's other member states.
6. Responsible for testing new varieties within the framework of the law.
Technical Advisor to the Council.

MODULARIO
A. F. 141

*Ministero
dell'Agricoltura e delle Foreste*

DIREZIONE GENERALE
DELLA PRODUZIONE AGRICOLA

III M.P.

Divisione

Prot. N°

3546

OGGETTO: Organigramma dell'Ufficio per la protezione delle novità vegetali.

In base alla normativa vigente (D.P.R. n. 974/75, D.M. 22 ottobre 1976, m Legge 14 ottobre 1985 n. 620) le competenze, in materia di protezione delle novità vegetali, sono suddivise tra il Ministero dell'Industria Commercio ed Artigianato (Ufficio Centrale Brevetti) e Ministero dell'Agricoltura e delle Foreste - Direzione Generale della Produzione Agricola, Div. III -.

In particolare, l'intero servizio viene gestito da un funzionario del Ministero dell'Industria e da un funzionario del Ministero dell'Agricoltura.

L'intera procedura per il rilascio del brevetto per novità vegetale può essere così schematizzato:

1) Deposito della domanda.

La domanda viene depositata presso il competente Ufficio del Ministero dell'Industria Commercio e Artigianato - Ufficio Centrale Brevetti - il quale provvede all'esame formale della domanda medesima.

2) Trasmissione della domanda al competente Ufficio del Ministero dell'Agricoltura e delle Foreste per l'accertamento dei requisiti di novità, omogeneità, differenziabilità, stabilità oltre che per l'esame della denominazione proposta la quale deve differenziarsi nettamente da tutte le altre esistenti, nell'ambito della stessa specie o di specie affini, non deve essere contraria all'ordine pubblico ed alla morale.

3) Il Ministero dell'Agricoltura e delle Foreste provvede, ove necessario, all'istituzione dei campi prova necessari all'accertamento della differenziabilità, stabilità ed

8204

D.P.A. I

Roma,

31/7

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UPOV	6 AOUT 1991
M96 - 20	- 08.1

*Union Internationale
pour la Protection des
Obtentions Végétales
Chemin des Colombettes, 34
12211 GENEVE 20 (CH)*

IT/ITALY

1129

omogeneità delle varietà per le quali è stata avanzata richiesta di brevetto per novità vegetale. In tale attività il Ministero si avvale della collaborazione di organismi di sperimentazione operanti nel campo agricolo. In particolare le prove di campo vengono condotte dai seguenti Istituti:

- a) Istituto sperimentale di floricoltura di Sanremo per le specie da fiore e le ornamentali.
- b) Istituto sperimentale per la frutticoltura per le varietà da frutto.
- c) Ente Nazionale Sementi Elette - Sez. di Battipaglia - per le varietà di specie da orto.
- d) Istituto sperimentale di cerealicoltura per i cereali.
- e) Istituto Sperimentale per le colture industriali per le varietà di barbabietola, soia, girasole etc.

Non sempre si procede all'esecuzione delle prove di campo in quanto, quando queste sono state effettuate con sufficienti garanzie in altro Stato aderente all'UPOV, vengono accolti i risultati di tali prove effettuate all'estero.

4) I risultati dell'esame formale della domande (comprese le eventuali osservazioni da parte di terzi) ed i risultati delle prove (sia effettuate in Italia che in altro Paese aderente all'UPOV) vengono presentati ad una Commissione consultiva incaricata di esprimere il proprio parere in merito. Tale Commissione ha sede presso il Ministero dell'Agricoltura e delle Foreste ed è composta:

- 1) da un Presidente di sezione del Consiglio di Stato che la presiede;
- 2) dal Direttore Generale della Produzione agricola del Ministero dell'Agricoltura e delle Foreste;
- 3) dal Direttore Generale della Tutela dei Prodotti Agricoli del Ministero dell'Agricoltura e delle Foreste;
- 4) dal Direttore Generale dell'Economia Montana e delle Foreste del Ministero dell'Agricoltura e delle Foreste;
- 5) dal Direttore della Div. III della Direzione Generale della Produzione Agricola del Ministero dell'Agricoltura e delle Foreste;
- 6) dal Direttore dell'Ufficio Centrale Brevetti del Ministero dell'Industria Commercio ed Artigianato;

IT/ITALY

- 7) da un professore ordinario della facoltà di agraria di una Università;
8) da un Direttore di un Istituto agrario sperimentale;
9) da un esaminatore tecnico dell'Ufficio Centrale Brevetti del Ministero dell'Industria Commercio e Artigianato;
10) da un funzionario del Ministero della Sanità;
11) da un funzionario del Ministero dell'Agricoltura e delle Foreste che svolge la funzione di segretario.

5) I pareri formulati dalla Commissione, di cui al punto precedente, vengono quindi trasmessi al competente Ufficio del Ministero dell'Industria Commercio ed Artigianato, il quale, a conclusione del procedimento, provvede al rilascio del titolo di protezione.

Presso Il Ministero dell'Industria Commercio e Artigianato ha sede la Commissione Ricorsi.

SINTESI

MINISTERO COMPETENTE

FASE

1) Deposito domanda	Industria
2) Istruttoria domanda	"
3) Indagine denominazione	Agricoltura
4) Accertamento requisiti	"
5) Espressione parere	"
6) Trasmissione parere	"
7) Rilascio del titolo	Industria
8) Ricorsi	"

Attualmente, la normativa vigente in Italia non prevede la protezione di tutte le specie vegetali, ma di circa 180 specie elencate in appositi Decreti Ministeriali.

Il servizio, annualmente, procede all'esame di circa 300 domande di brevetto per novità vegetale, inoltre, sono stati rilasciati circa 900 titoli di protezione.

Si allegano copie delle norme attualmente in uso in Italia.

IT/ITALY

P.S.: Funzionari responsabili del servizio.

Dr. Testa Armando
Ministero Industria Commerci e Artigianato
Ufficio Centrale Brevetti
Via Molise, 19
00187 ROMA
Tel. 06/470513062

Dr. Strazzulla Domenico
Ministero Agricoltura e Foreste
Direzione Generale della Produzione Agricola - Div. III
Via XX Settembre, 20
00187 ROMA
Tel. 06/4744651
Fax. 06/4819580

IL DIRETTORE DELLA DIVISIONE
(Dr. Emanuele MONTANARI)

SD//

IT/ITALY

Traduction de la lettre
en date du 31 juillet 1991, réf. III M.P., Prot.No. 3546
du Dr. Ermando Montanari, Directeur de la Division,
Direction générale de la Production agricole,
Ministère de l'Agriculture et des Forêts, Rome, Italie

Objet : Organigramme de l'Office pour la protection des obtentions végétales

Conformément à la législation en vigueur (D.P.R. n° 974/75, D.M. du 22 octobre 1976, loi du 14 octobre 1985, n° 620), les compétences en matière de protection des obtentions végétales sont réparties entre le Ministère de l'industrie, du commerce et de l'artisanat (Office central des brevets) et le Ministère de l'agriculture et des forêts (Direction générale de la production agricole, Div. III).

Plus précisément, le service est entièrement géré par un fonctionnaire du Ministère de l'industrie et par un fonctionnaire du Ministère de l'agriculture.

La procédure de délivrance du brevet d'obtention végétale peut être résumée comme suit :

1) Dépôt de la demande

La demande est déposée auprès du service compétent du Ministère de l'industrie, du commerce et de l'artisanat, à savoir l'Office central des brevets, qui procède à l'examen de forme de cette demande.

2) Transmission de la demande au service compétent du Ministère de l'agriculture et des forêts pour vérification de l'observation des conditions de nouveauté, d'homogénéité, de caractère distinctif et de stabilité ainsi que pour l'examen de la dénomination proposée, laquelle doit être nettement distincte de toutes celles qui existent déjà, dans le cadre de la même espèce ou d'espèces voisines, et ne doit pas être contraire à l'ordre public ni aux bonnes moeurs.

3) Le Ministère de l'agriculture et des forêts veille, au besoin, à la création des champs d'essai nécessaires à la vérification du caractère distinctif, de la stabilité et de l'homogénéité des variétés ayant fait l'objet d'une demande de brevet d'obtention végétale. Pour ce faire, il s'assure la collaboration d'organismes d'expérimentation compétents dans le domaine agricole. Les essais sont notamment menés par les organismes suivants :

a) Istituto sperimentale di floricoltura de Sanremo pour les espèces de fleurs et les espèces ornementales.

b) Istituto sperimentale per la frutticoltura pour les variétés de fruits.

c) Ente Nazionale Sementi Elette - Sect. de Battipaglia - pour les variétés d'espèces potagères.

d) Istituto sperimentale di cerealicoltura pour les céréales.

e) Istituto Sperimentale per le colture industriali pour les variétés de betterave, de soja, de tournesol, etc.

IT/ITALY

1173

Les essais ne sont pas toujours exécutés car, s'ils l'ont déjà été avec toutes les garanties nécessaires dans un autre Etat membre de l'UPOV, les résultats de ces essais effectués à l'étranger sont repris.

4) Les résultats de l'examen de forme de la demande (y compris, le cas échéant, les observations des tiers) et les résultats des essais (qu'ils aient été effectués en Italie ou dans un autre pays membre de l'UPOV) sont présentés à une commission consultative chargée de formuler un avis sur le fond. Cette commission est instituée auprès du Ministère de l'agriculture et des forêts et se compose :

1) d'un président de section du Conseil d'Etat, qui en assure la présidence;

2) du directeur général de la production agricole du Ministère de l'agriculture et des forêts;

3) du directeur général pour la protection des produits agricoles du Ministère de l'agriculture et des forêts;

4) du directeur général de l'économie de montagne et des forêts du Ministère de l'agriculture et des forêts;

5) du directeur de la Division III de la Direction générale de la production agricole du Ministère de l'agriculture et des forêts;

6) du directeur de l'Office central des brevets du Ministère de l'industrie, du commerce et de l'artisanat;

7) d'un professeur ordinaire de la faculté des sciences agraires d'une université;

8) du directeur d'un institut agraire expérimental;

9) d'un examinateur technicien de l'Office central des brevets du Ministère de l'industrie, du commerce et de l'artisanat;

10) d'un fonctionnaire du Ministère de la santé;

11) d'un fonctionnaire du Ministère de l'agriculture et des forêts, qui en assure le secrétariat.

5) Les avis formulés par la commission dont il est fait état à l'alinéa précédent sont ensuite transmis au service compétent du Ministère de l'industrie, du commerce et de l'artisanat qui, à l'issue de la procédure, délivre le titre de protection

Une commission des recours est instituée auprès du Ministère de l'industrie, du commerce et de l'artisanat.

IT/ITALY

RESUME

PHASE DE LA PROCEDURE	MINISTERE COMPETENT
1) Dépôt de la demande	Industrie
2) Instruction de la demande	"
3) Examen de la dénomination	Agriculture
4) Vérification de l'observation des conditions prescrites	"
5) Formulation d'un avis	"
6) Transmission de l'avis	"
7) Délivrance du titre	Industrie
8) Recours	"

A l'heure actuelle, la législation en vigueur en Italie ne prévoit pas la protection de toutes les espèces végétales mais d'environ 180 espèces précisées dans les décrets ministériels promulgués à cet effet.

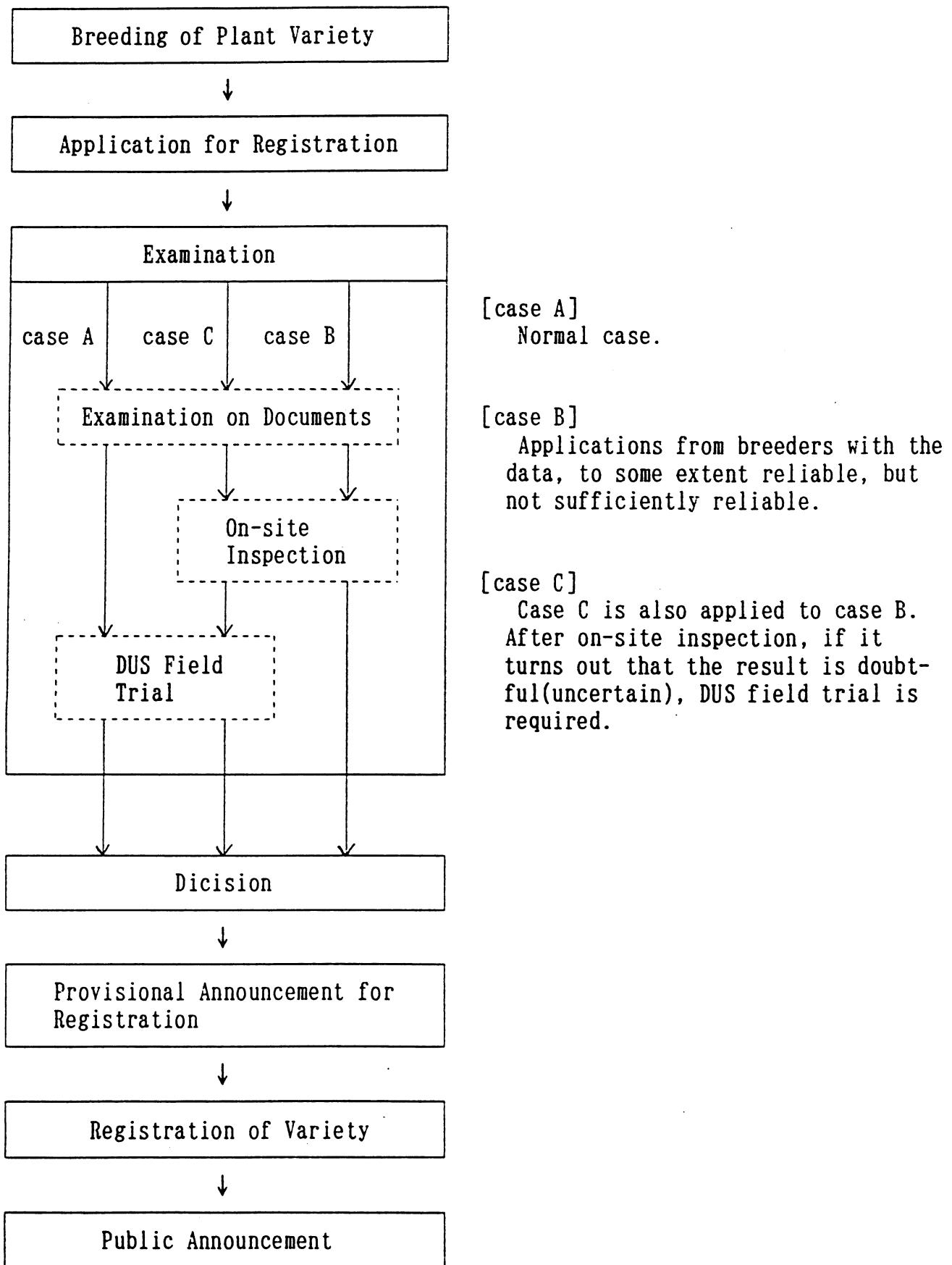
Le service procède chaque année à l'examen de quelque 300 demandes de brevet d'obtention végétale et environ 900 titres de protection ont été délivrés.

Fonctionnaires responsables du service :

Dr. Testa Armando
Ministero Industria Commerci e Artigianato
Ufficio Centrale Brevetti
Via Molise, 19
00187 ROMA
Tel. 06/470513062

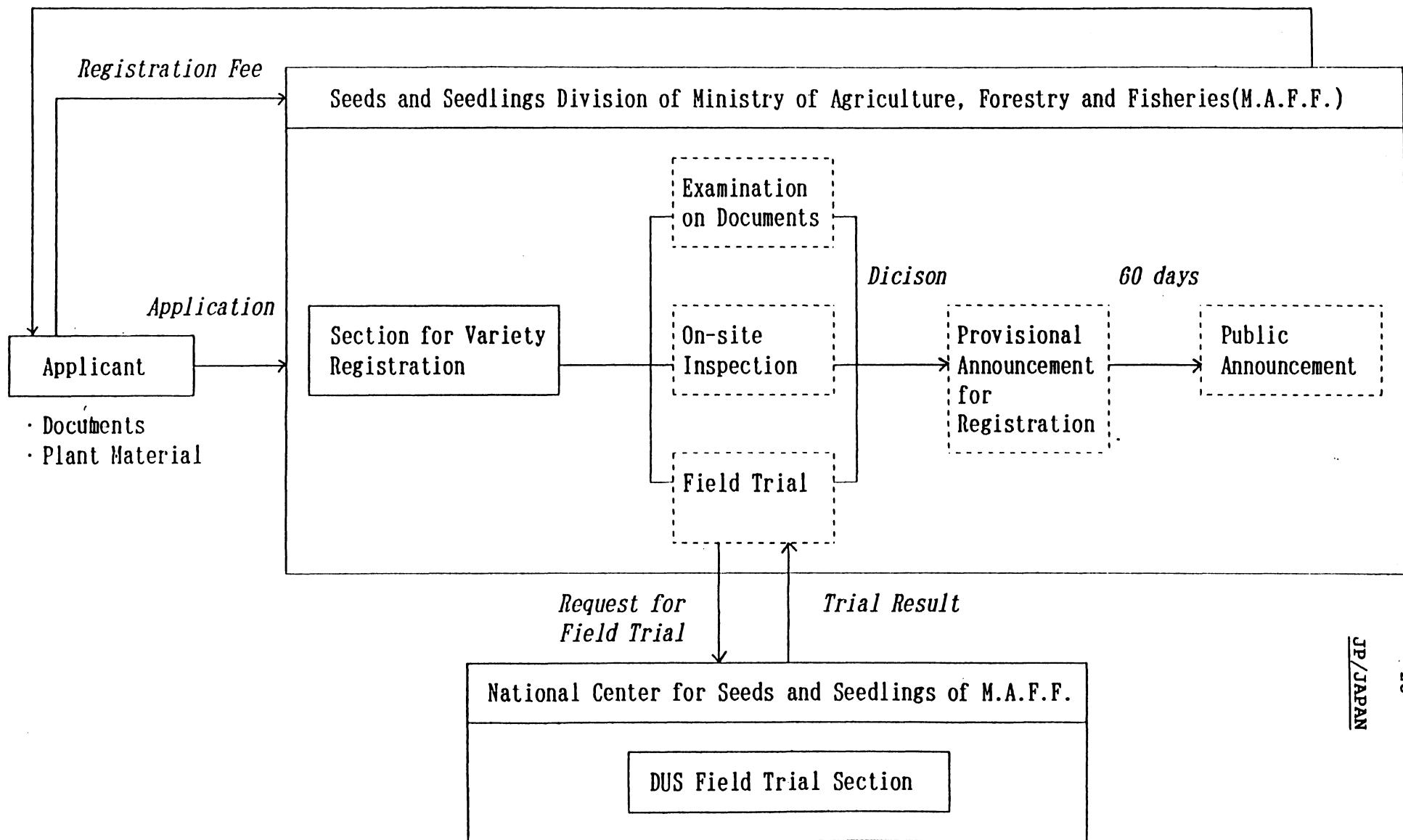
Dr. Strazzulla Domenico
Ministero Agricoltura e Foreste
Direzione Generale della Produzione Agricola - Div. III
Via XX Settembre, 20
00187 ROMA
Tel. 06/4744651
Fax. 06/4819580

(1) General Scheme of Plant Variety Protection in Japan

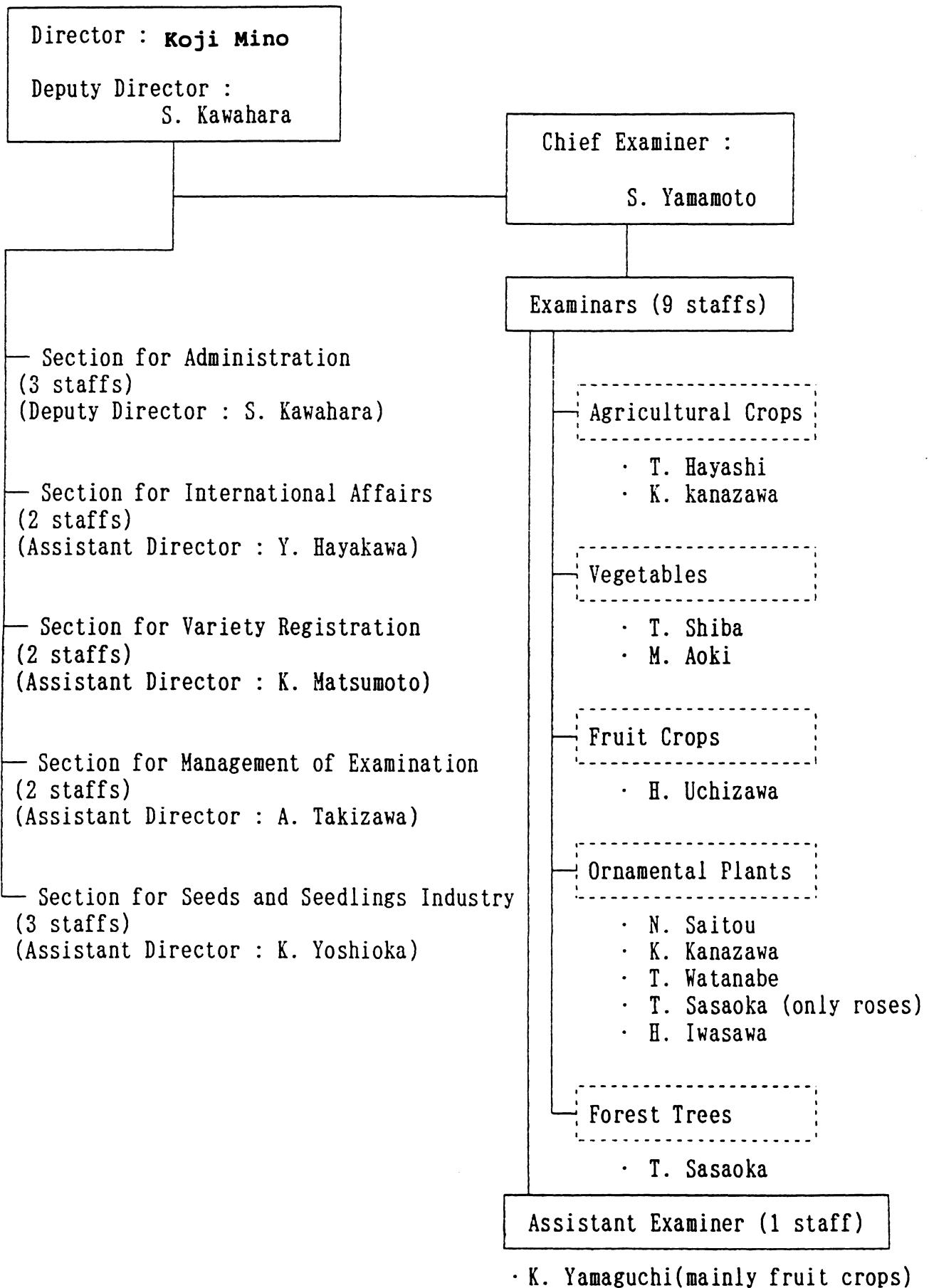


(2) General Procedure of Application and Grant of Plant Breeders Right

Grant (or Refusal) of Right · Certificate

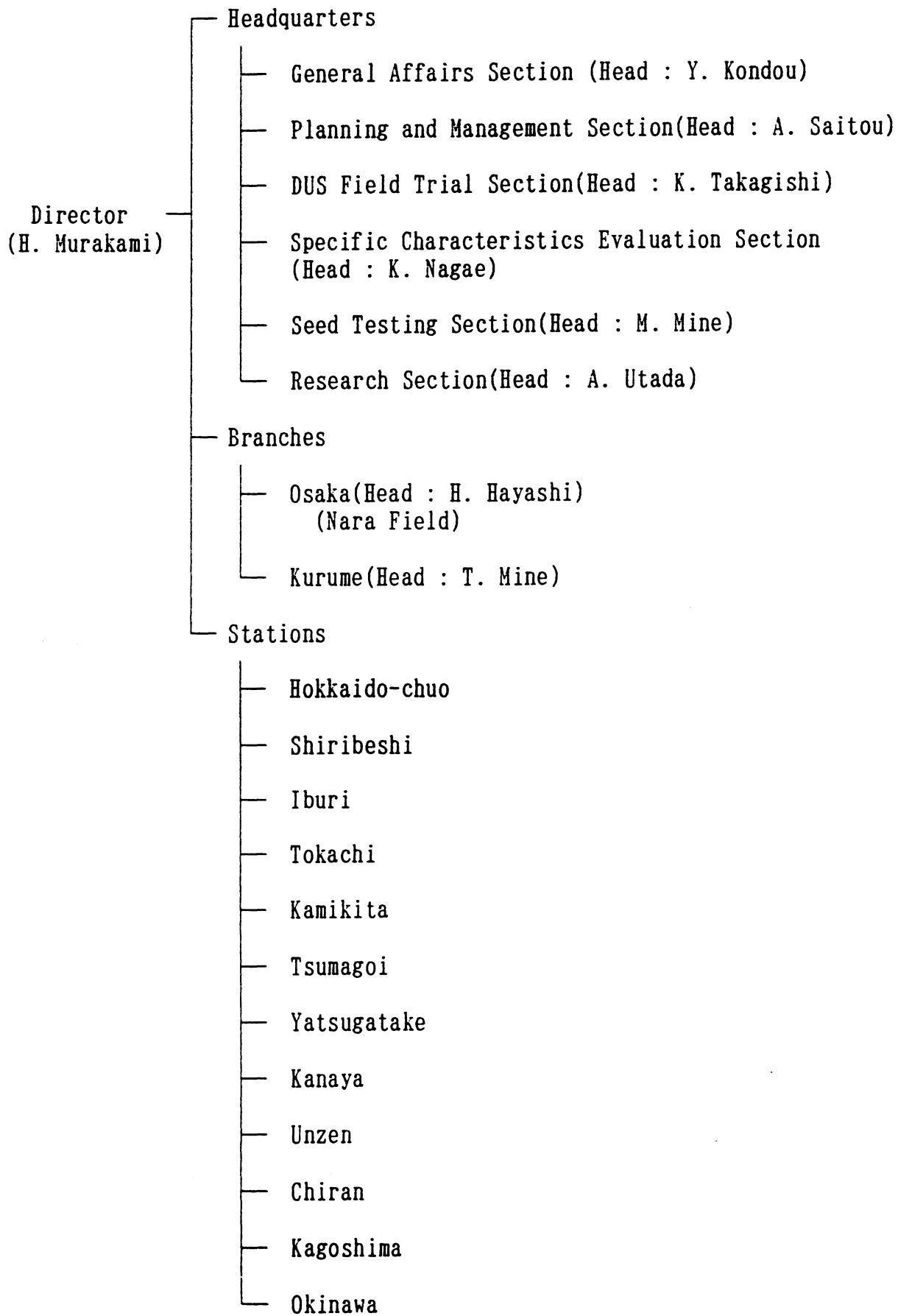


(3) Organization of Seeds and Seedlings Division, Agricultural Production Bureau, Ministry of Agriculture, Forestry and Fisheries

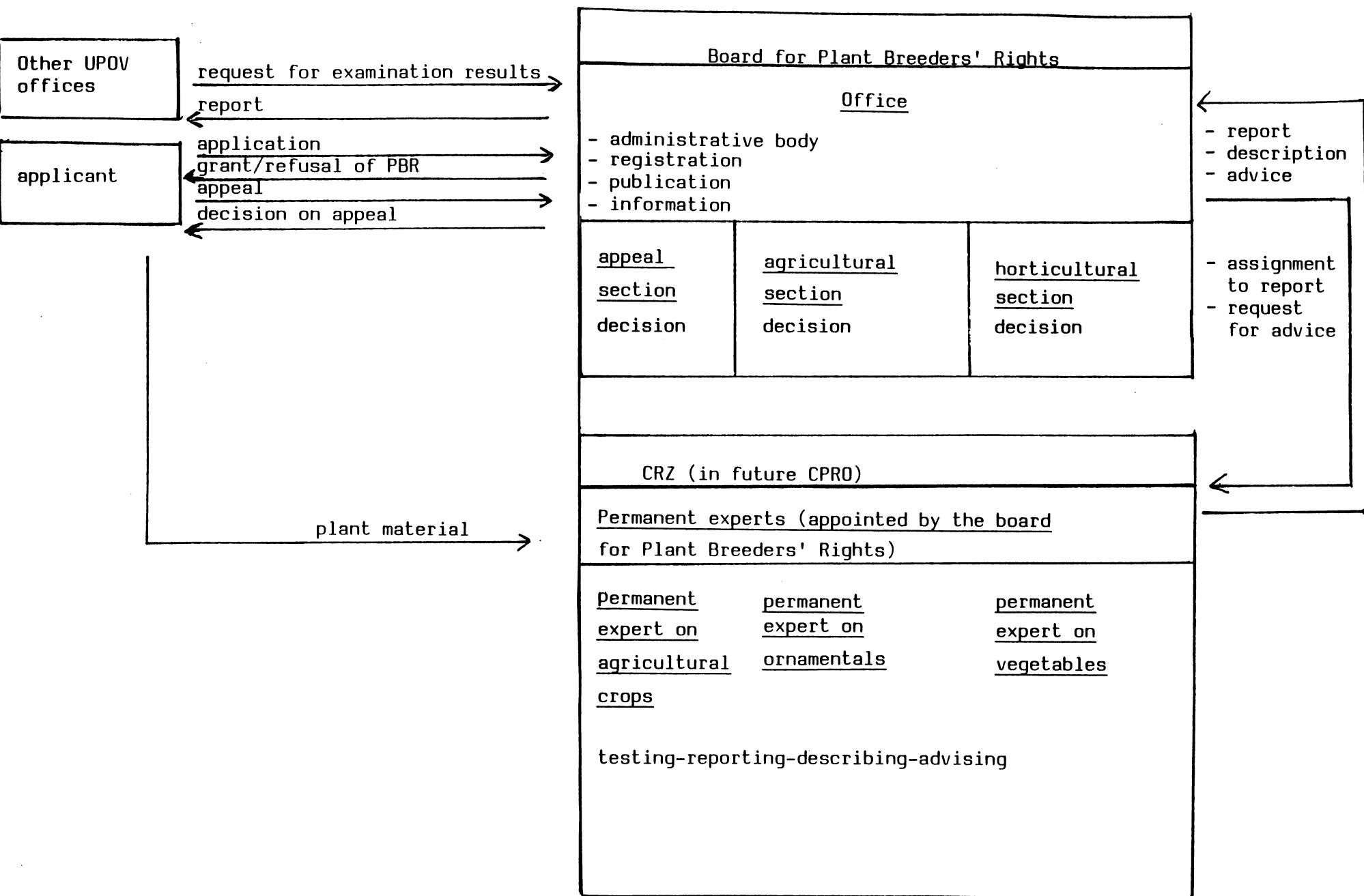


JP/JAPAN

(4) Organization of the National Center for Seeds and Seedlings (N.C.S.S.)



PLANT VARIETY PROTECTION IN THE NETHERLANDS



NL/NETHERLANDS

Organization of Plant Variety Protection and DUS-Testing in the Netherlands

Authority Raad voor het Kwekersrecht (Board of Plant Breeders'Rights)
Wageningen
(resorting under the Ministry of Agriculture)

Subdivision: Department Agriculture
Department Horticulture
Central Department
Department for Appeal

President: Mr B.P. Kiewiet
Secretary: Mr P.H.M. van Beukering

Office: The administration of applications, grants a.s.o. and fees are kept by the office.
Head of the office is the Secretary of the Board.

Testing and Report on Technical Examination Centre for Plant Variety Research and Seed Technology (CRZ) (formerly RIVRO), Wageningen especially the DUS-department (RKO) and Foreign testing authorities

The DUS-department consists of three sections:

- Agriculture (field and forage crops)
 - Vegetables (including mushrooms and pulse crops)
 - Ornamentals

(including bulbs, pot plants and trees and shrubs)
The leaders of these sections are the Permanent Experts of
the Board for Plant Breeders' Rights. They are responsible
for the testing work and the technical reports.

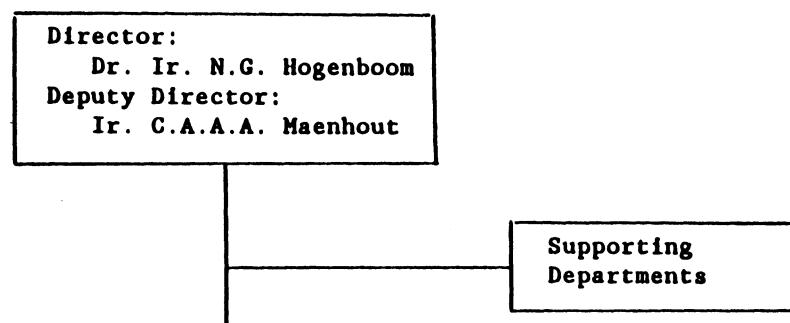
Staff: see separate organigram of CRZ/(CPRO)

- * For Horticultural species the Experts are assisted by Committees of Experts.
 - * Within CRZ is a Methodology Department for the development of new methods in DUS-testing.

**Decision/
Grant of Rights** **Board of Plant Breeders' Rights**
and registration in:
Nederlands Rassen Register (NRR)
(Dutch Register of Varieties)

Organization of Variety Research and Variety Testing in The Netherlands

C.R.Z.



Dept Cultivar Strategy	Dept Seed Quality	Dept Methodology Value for Cultivation and Use (VCU-testing)	Dept Methodology D.U.S.- Testing and Seed Technology	Dept Registration and Plant Breeders' Rights Testing (DUS-Testing)
<p><i>Head:</i> Ir. W. Brandenburg</p> <p><i>Sections:</i> Botany Cultivated Plants Molecular Biology Image Analysis (Machine Vision)</p>	<p><i>Head:</i> Dr. R. Bino</p> <p><i>Sections:</i> Physiology Phytopathology Seed Technology</p>	<p><i>Head:</i> Ir. J.J. Bakker</p> <p><i>Sections:</i> Field and Forage Crops Vegetables Ornamentals Fruit and Forestry Crops</p>	<p><i>Head:</i> Mrs Ir. A. v.d. Neut</p> <p><i>Sections:</i> Applied Botany Biochemistry/ Cell Biology Meristem/Tissue Culture</p>	<p><i>Head:</i> (from 1/2/91: Ir. H.C.H. Gijssen)</p> <p><i>Sections:</i> Field and Forage Crops Vegetables Ornamentals, Shrubs and Trees</p>
NL/NETHERLANDS TC/27/6 -33-				

NL/NETHERLANDS**Organization of DUS-testing and Methodology in CRZ (CPRO), The Netherlands**

**Department for Registration
and Plant Breeders' Rights
Testing**

- R.K.O.-

**Department for Methodology
in DUS Testing**

- M.O.R.Z.-

Head:

Ir. H.C.H. Ghijsen - from 1.2.1991

Head:

Mrs Ir. A. van der Neut

Section Field crops:

Ir. H.C.H. Ghijsen

Section Applied Botany:

Mrs Ir. A. van der Neut

Section Vegetables:

Ir. N.P.A. van Marrewijk

**Section Biochemistry and
Cell Biology:**

Mrs Ir. G. Booy

**Section Ornamentals (including
Woody Ornamentals and trees):**

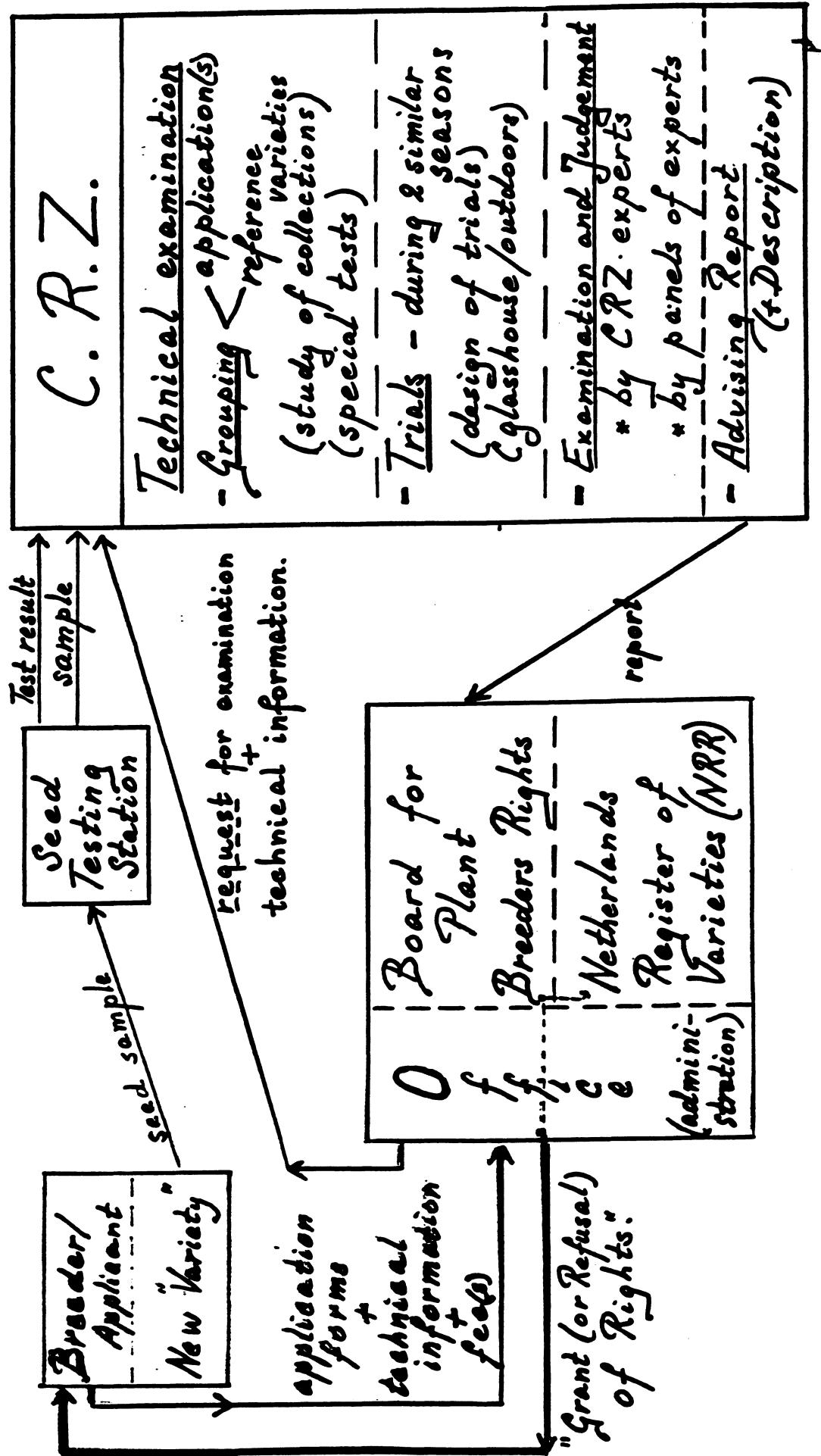
Ir. C.J. Barendrecht

Section Stock Material:

Dr. P. Miedema

11-33

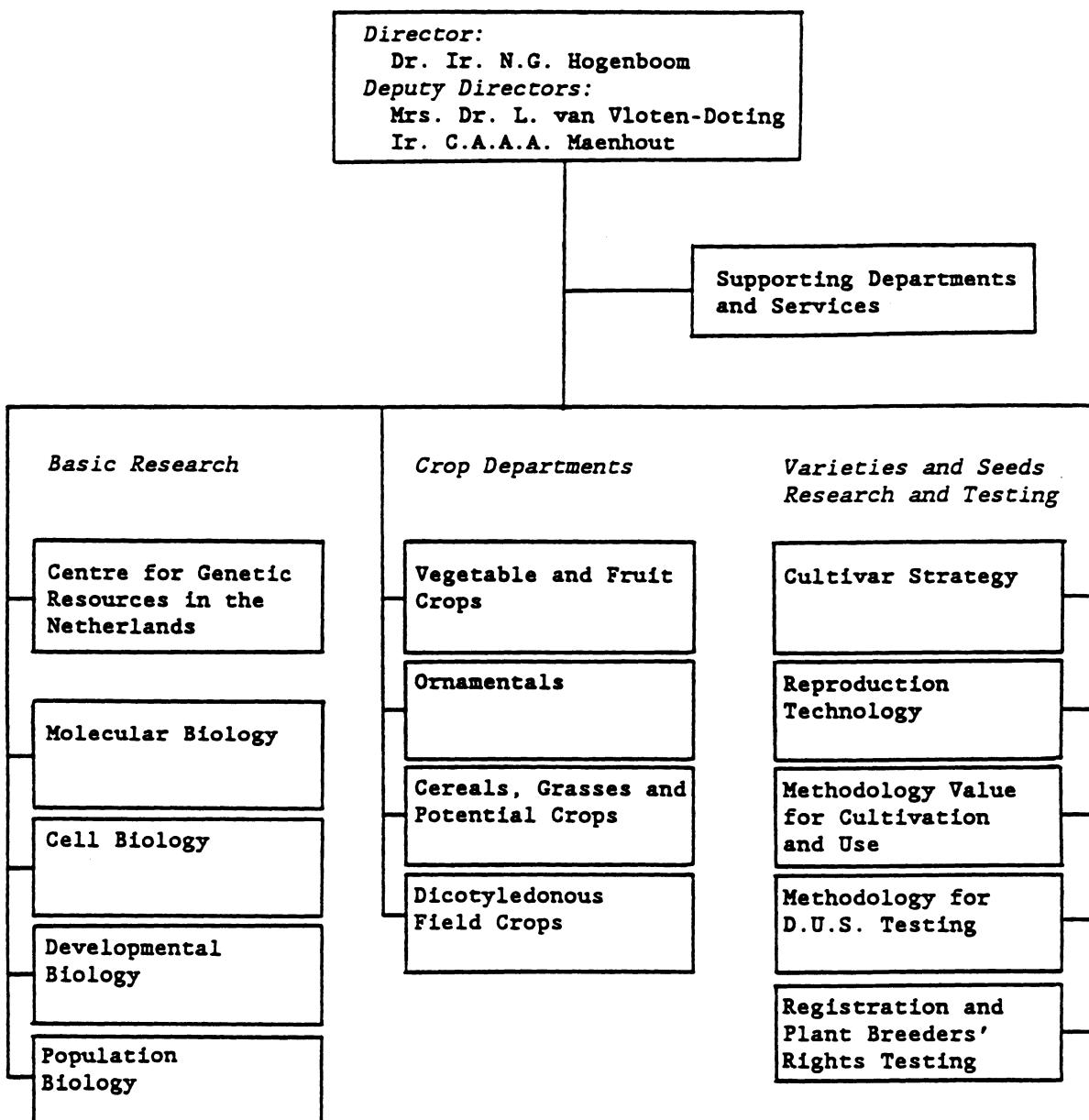
General Procedure for Application for Plant Breeders Rights



NL/NETHERLANDS

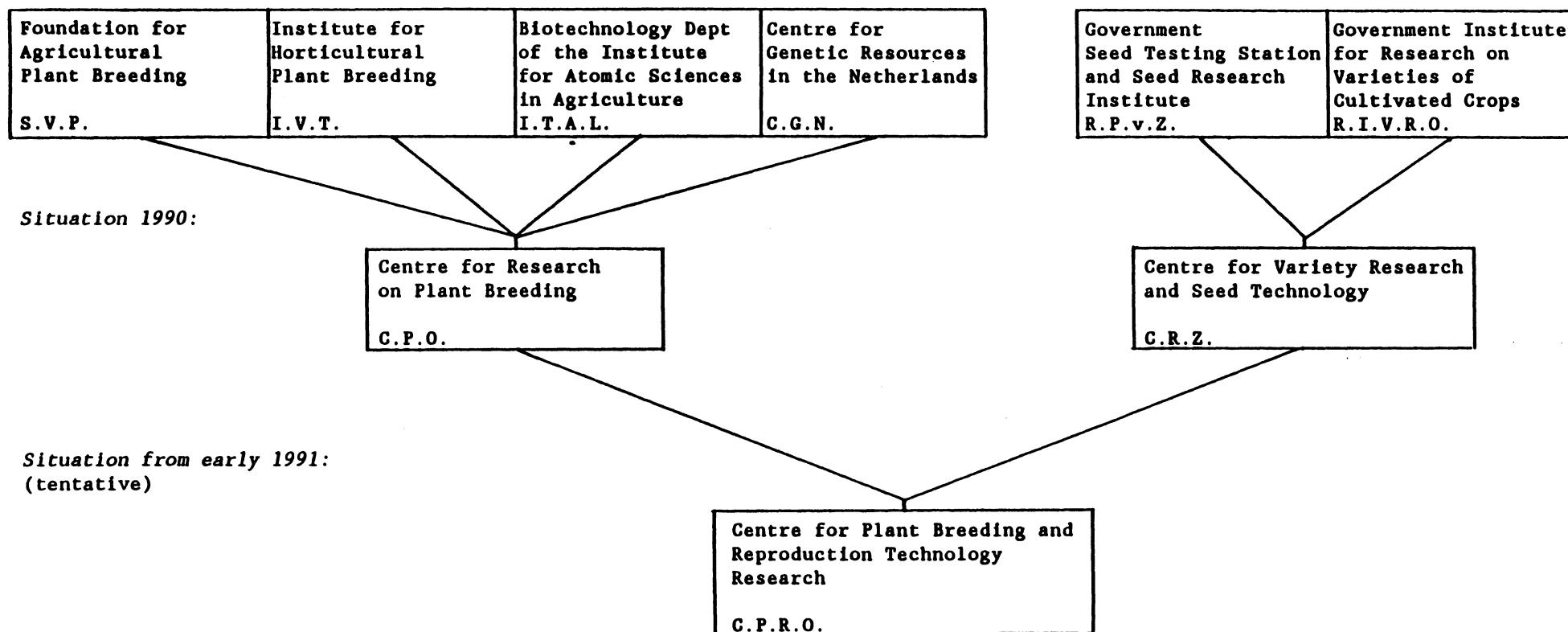
Organization of the Centre for Plant Breeding and Reproduction Technology
Research (C.P.R.O.), Wageningen, The Netherlands

(from early 1991, tentative)



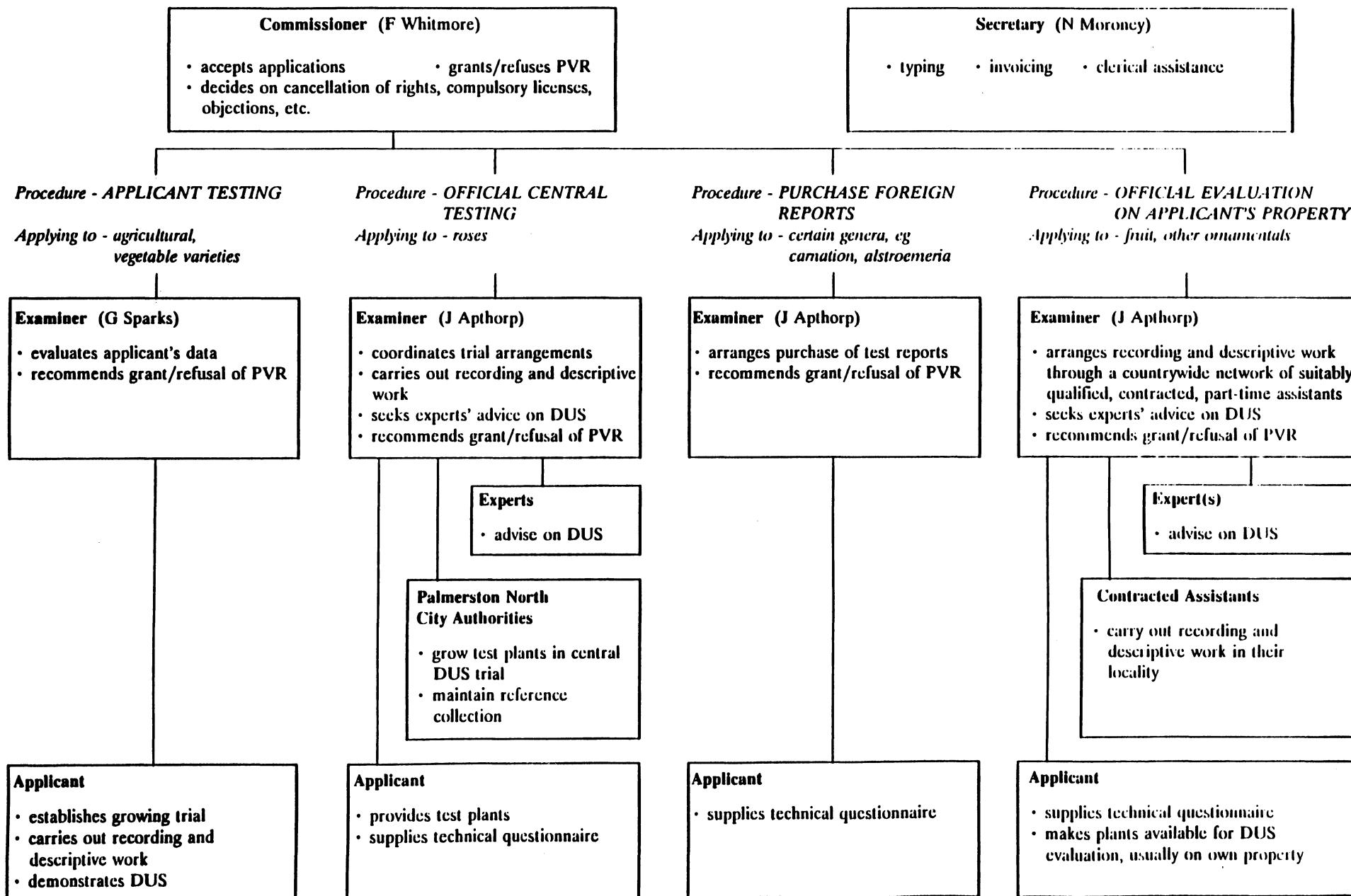
Reorganization of Research on Plant Breeding, Varieties and Seed Technology in The Netherlands

old situation:



CR2/NvM, 90.12.14.

REPRESENTATION OF NEW ZEALAND PLANT VARIETY RIGHTS (PVR) PROCEDURES (1991)



NZ/NEW ZEALAND

NEW ZEALAND PVR PROCEDURES - EXPLANATORY NOTES

Applicant testing

In most cases the evaluation by the examiner includes inspection of the breeder's growing trial.

Applicant testing is technically acceptable in the case of agricultural crops, pasture plants and vegetables because:

- the applicant is generally a sizeable organisation with scientifically-trained staff who may be presumed capable of properly conducting DUS tests
- the number of applications at any time, and the number of varieties of common knowledge, are comparatively few and accordingly the evaluation of distinctness is not as difficult as might otherwise be the case.

An exception to the rule applies in the case of ryegrass varieties. Because of an increase in number of applications and anticipated difficulties in differentiating between varieties, a change was made in 1990 to having all candidate varieties grown together in centralised test sites. This testing is organised on a cooperative basis by ryegrass breeders.

Official central testing

The official central testing system for roses is a close copy of the UK scheme. Because of the number of applications for rose varieties each year (approximately 30) it is believed that official central testing, rather than any form of applicant testing, was the only technically acceptable way of establishing that candidate varieties are eligible, in particular as regards distinctness.

Purchase foreign reports

We opt for using overseas test reports:

- in the case of plants predominantly grown indoors, or under controlled glasshouse or shadehouse conditions, ie where climatic differences are minimised,
- from a UPOV country which is a breeding centre for the genus or where the testing authority has expertise that the New Zealand Plant Variety Rights Office does not have,
- where the variety has been or is to be tested abroad.

NZ/NEW ZEALAND**Official evaluation on applicant's property**

Official, rather than applicant, evaluation is preferred with the kinds of plants referred to. In general applicants are individuals or small businesses and the persons involved do not necessarily have technical training that would enable them to record and describe their varieties in a way that would give us confidence in the results.

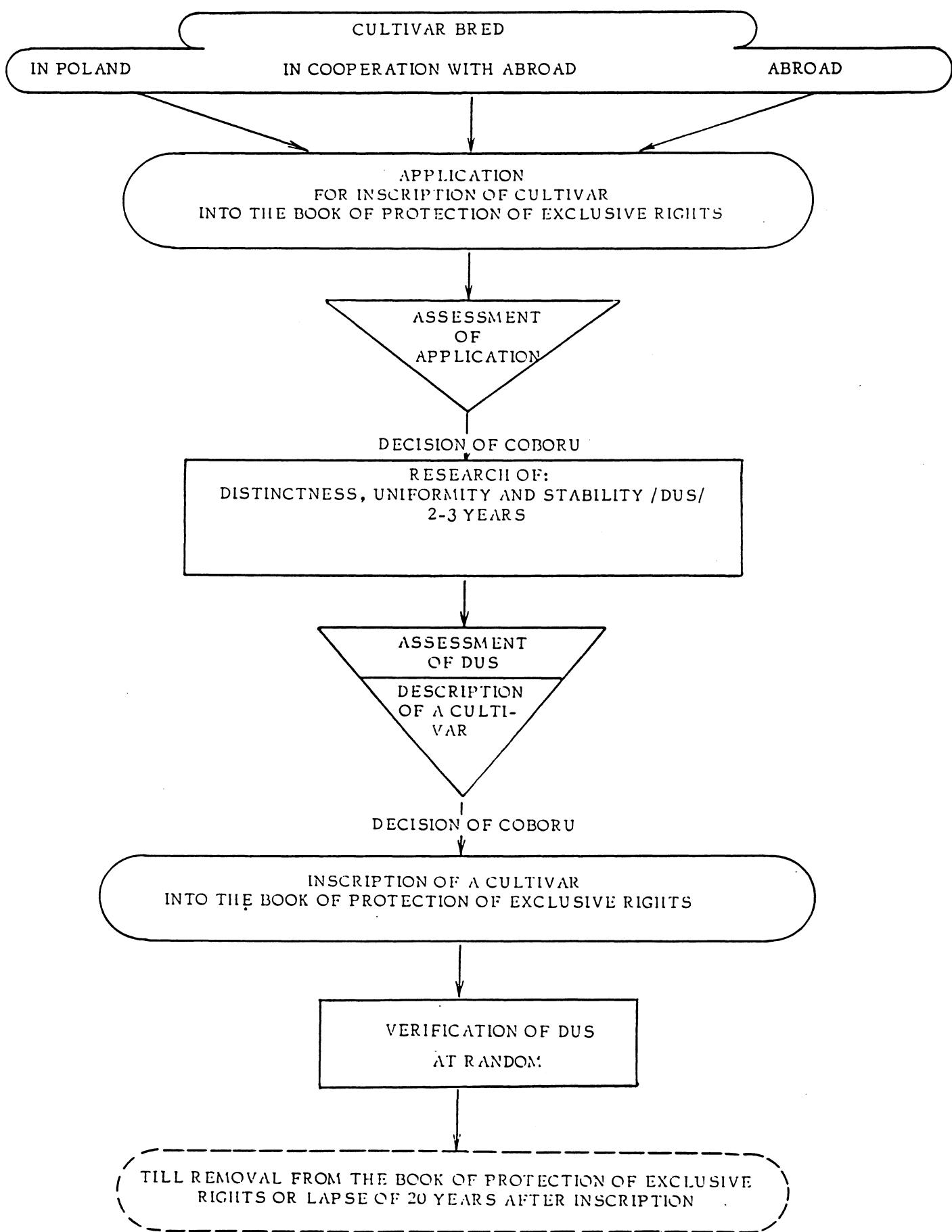
We believe the system particularly suitable for genera where there are few applications and few varieties of common knowledge. In the case of fruit trees another advantage is that much time is saved by not having to wait for young trees supplied to a central test site to mature.

There are occasional exceptions to this procedure.

- In the case of fruit varieties bred by a government breeding station we are prepared to accept and evaluate descriptive data and recordings etc supplied by the breeder.
- On rare occasions, eg with pepino varieties in 1981/82 and limonium varieties in 1989/90, a number of applications were to be processed at the same time with anticipated difficulties in distinguishing between the varieties. It was decided that testing at a central site was necessary and was so arranged.
- When the applicant lives within reasonable travelling distance of the PVR Office, it is not necessary to arrange for the recording and descriptive work on the variety to be done by a contracted assistant - the PVR Examiner will carry out the work herself.

PL/POLAND

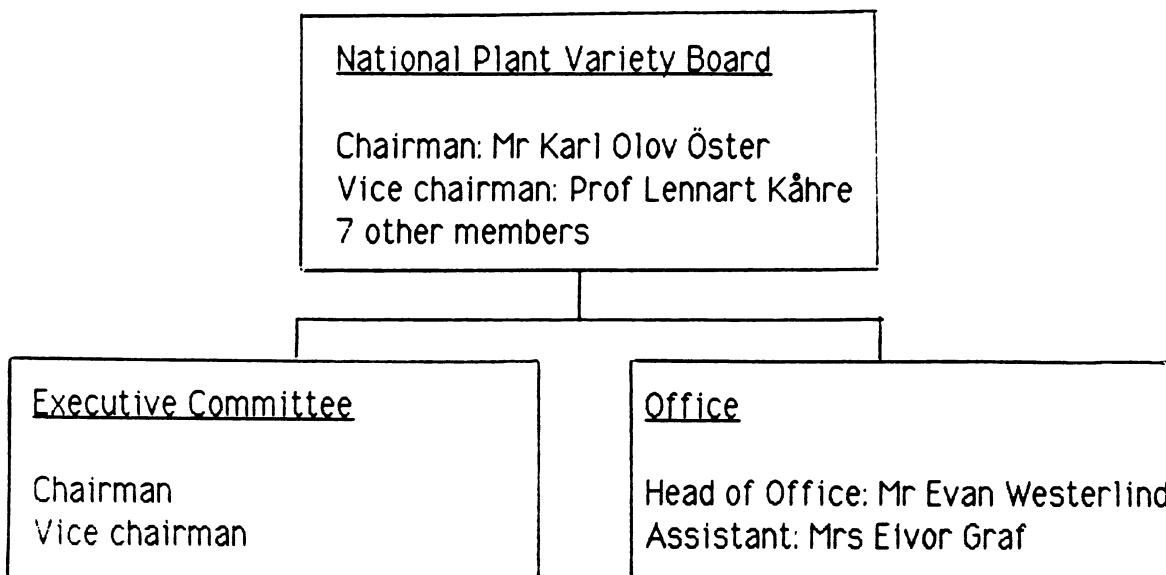
THE BOOK OF PROTECTION OF EXCLUSIVE RIGHTS



SE/SWEDEN

Organigram and PBR activities

SWEDEN



The Swedish National Plant Variety Board is a body under the Ministry of Agriculture

PBR activities

Applications for PBR are sent to the office. As soon as the application documents are complete the office present it to the executive committee. The committee decide if the application should be accepted, if further documents are needed, if proposed denomination could be accepted, to order DUS-test and to announce the application and proposed denomination.

DUS-test for most agricultural crops is performed in Sweden by the Varietal Control Unit, Swedish Seed Testing and Certification Institute, Lund (Mrs Gunvor Sällvik). For other crops the tests are performed in cooperation with Denmark, France, Germany, Netherlands or United Kingdom.

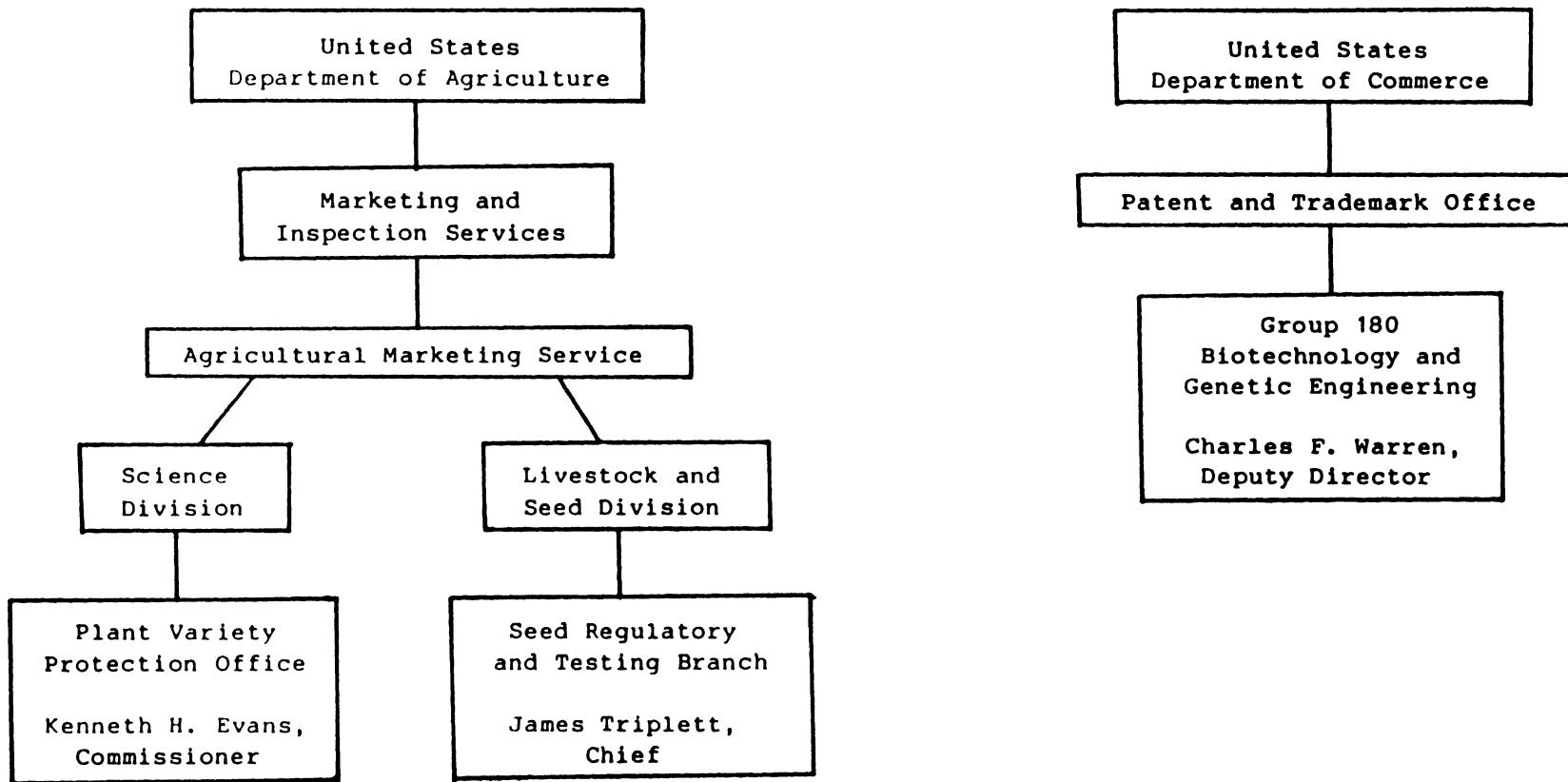
SE/SWEDEN

After completion of DUS-test and announcement the application is presented to the board, which decides upon PBR granting. The decision is then published in the National Journal, Meddelande från Statens växtsortnämnd, which is issued in February and September. The board meets 2-3 times annually.

The follow-up with the control of registered varieties is stipulated in the Swedish PBR law. According to that law the board can prescribe the variety owner to furnish propagating material of the variety as well as required documents and information. For varieties covered by the Swedish seed certification system (most agricultural crops and lawn grasses) there are continuous possibilities for control through the post control of certified seed.

An appeal against a final decision of the Plant Variety Board can be brought to the National Board of Agriculture and eventually further to the Supreme Administrative Court.

Organizational charts of United States offices involved in plant breeders' rights.

TC/27/6
-44-

U.S. PLANT VARIETY PROTECTION OFFICE
Distribution of Crops
October 1990

<u>Alan Atchley</u>	<u>Jeff Strachan</u>	<u>Eldon Taylor</u>	<u>Tom Salt</u>	<u>Janice Strachan</u>
Alfalfa	Aster, China	Agrotricum	Bentgrass	Artichoke
Basil	Beet	Barley	Bermudagrass	Asparagus
Bean, Dry	Chickpea	Bluestem, Big	Buckwheat	Broccoli
Bean, Garden	Endive	Bromegrass	Bluegrass	Broccoli Raab
Bean, Lima	Leek	Buffalograss	Caper Spurge	Brussels Sprouts
Bean, Mung	Lentil	Clover, Red	Celery	Cabbage
Fennel	Lettuce	Clover, White	Chrysanthemum	Calendula
Pea	Nasturtium	Cowpea	Cotton	Cape Primrose
Pea, Flat	Okra	Crested Dogtail	Crested Hair-grass	Carrot
Spruce	Parsley	Foxtail, Creeping	Evening Primrose	Cauliflower
Tomato	Parsnip	Hardinggrass	Fescue, Fine Leaf	Coleus
	Poppy, Calif.	Lovegrass	Fescue, Broad Leaf	Coreopsis, Perennial
	Sainfoin	Millet	Festulolium	Corn
	Sorghum	Oat	Flax	Cosmos
	Soybean	Orchardgrass	Kleingrass	Cucumber
	Trefoil	Polargrass	Laurisagrass	Dahlia
	Watermelon	Reed Canarygrass	Meadowfoam	Delphinium
		Rescuegrass	Onion	Eggplant
		Rye	Peanut	Gazania
		St. Augustinegrass	Rape	Gourd
		Teff, Eragrostis	Rice	Kochia
		Timothy	Ryegrass	Lobelia
		Timothy, Turf	Safflower	Marigold
		Triticale	Sesame	Muskmelon
		Vetch	Stevia	Pak-choi
		Wheat	Sunflower	Pepper
			Tobacco	Phlox
			Weeping Alkaligrass	Pumpkin
				Radish
				Rutabaga
				Snapdragon
				Spinach
				Squash
				Steirodiscus
				Sweetpea
				Turnip
				Verbena
				Vinca
				Zinnia

US/UNITED STATES OF AMERICA

In the United States, granting of plant breeders' rights is performed based on written information provided by the applicant. There are no DUS testing stations. Testing is done by the applicant and detailed results of that testing are reported by the applicant in the application packet.

The 1930 Townshend-Purnell Act amended the U.S. Patent Act to provide patent rights to breeders of asexually reproduced cultivars. Applications for protection of such cultivars should be directed to the Patent Office. General information and filing procedures can be obtained from :

U.S. Department of Commerce
Patent and Trademark Office
Group 180, Biotechnology
Washington, DC 20231

Sexually reproduced cultivars are protected under the Plant Variety Protection Act of 1970, which is administered by the Plant Variety Protection Office. Inquiries and application packets should be directed to :

Plant Variety Protection Office
Science Division, AMS, USDA
NAL Building, Room 500
10301 Baltimore Blvd.
Beltsville, MD 20705-2351

Cultivar nomenclature is under the jurisdiction of the Seed Regulatory and Testing Branch. Questions about nomenclature may be directed to :

Seed and Regulatory Testing Branch
Livestock and Seed Division, AMS, USDA
Building 506, BARC-East
Beltsville, MD 20705

ZA/SOUTH AFRICA

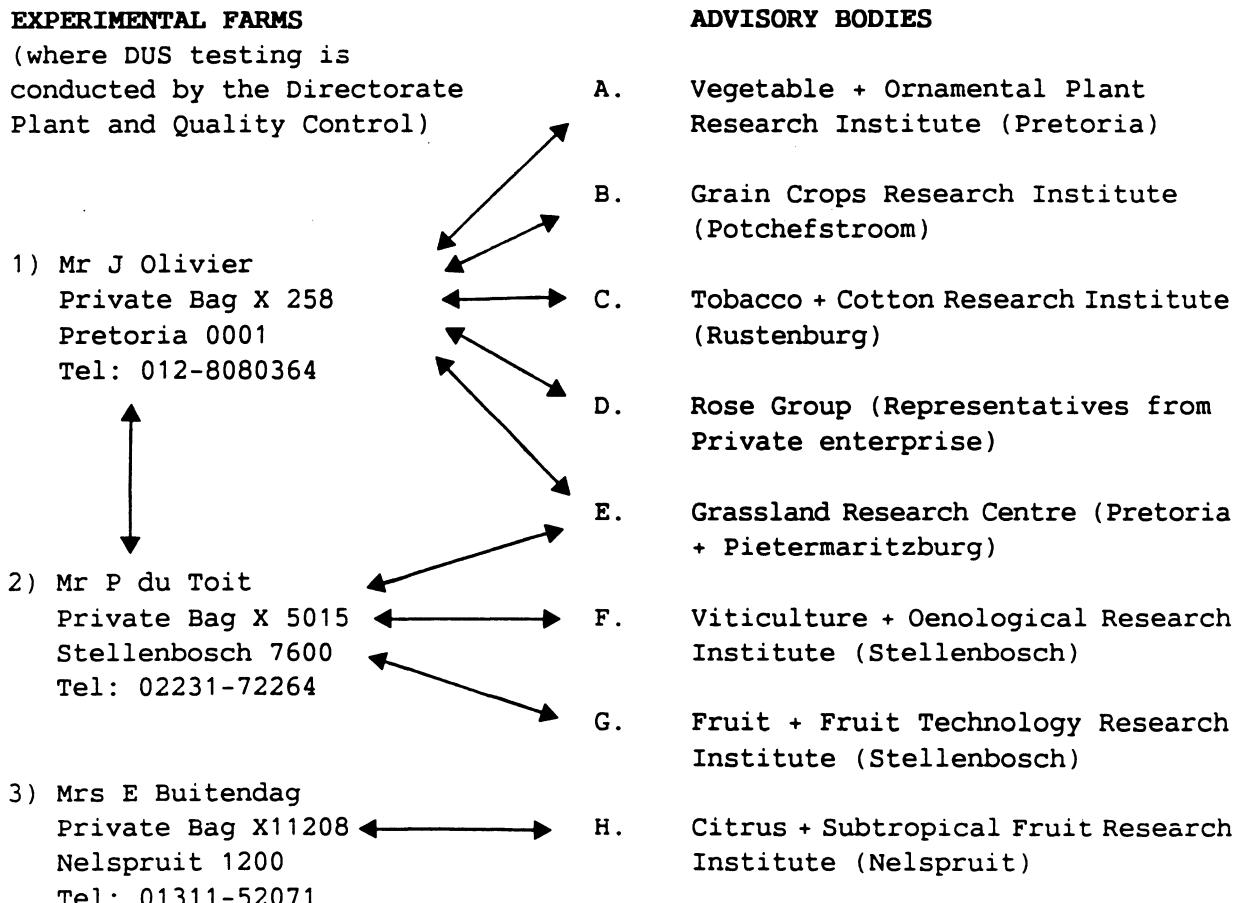
**ORGANIGRAM OF THE PLANT BREEDERS' RIGHTS
SYSTEM IN SOUTH AFRICA**

OFFICE OF THE REGISTRAR OF P B R
DIRECTOR: DR D KEETCH
DIRECTORATE PLANT AND QUALITY CONTROL
PRIVATE BAG X 258
PRETORIA 0001

FAX: 326-3454

TEL: 012-2063243

TELEX: 320479



PROCEDURE :**ZA/SOUTH AFRICA**

Applications, technical questionnaires, propagating material and fees payable are received by the Registrar in Pretoria. After examination and acceptance the necessary documents are duplicated and accompanied by the propagating material distributed to the experimental farms concerned. An application is rejected if it does not comply with the provisions of the Plant Breeders' Right Act of 1976. Material from quarantine is released directly to the experimental farms.

Application details are published in the Government Gazette and the S A Plant Variety Journal.

Provisional protection is granted if applied for.

DUS testing is conducted according to U P O V standards and guidelines and the necessary standards are included in all trials. The results obtained from the appropriate authority in a convention or agreement country can also be used in deciding on the grant of a Plant Breeder's Right.

When it is established that the variety is a new variety, the registrar will grant a Plant Breeder's Right in respect of this variety. This decision is based on the findings of the experimental farms and advice from the advisory bodies.

For each Plant Breeders' Right granted a certificate of registration is issued and a notice published in the Government Gazette. If a Plant Breeder's Right is refused, the registrar advises the applicant in writing of his decision and of the grounds on which it is based. A refusal notice, not stating reasons for the decision, is published in the Government Gazette.

A Plant Breeder's Right is granted for a prescribed period of between 15 and 20 years, for which a prescribed annual fee is payable.

Reproductive material must be maintained by the holder of the right and he must on request furnish material which is capable of reproducing the variety in such a manner, that the characteristics thereof correspond with those described at the time of the grant.

In the case of perennial crops, propagating material is maintained on the experimental farms and/or the institutes involved. Post control tests are conducted on annual crops on samples from the trade. All cultivars with Plant Breeders' Rights are used as standards for new applications and tested for stability over an extended period of time.

Sole right is granted for a period of between 5 and 8 years, depending on the kind of plant involved.

Plant Breeders' Rights will be terminated after the prescribed period or if information comes to light which, if discovered earlier, would have resulted in the right being refused.

The holder of a Plant Breeder's Right may at any time voluntarily surrender this right.