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Session 5(a) "Guidance for DUS Testing: Developing authority test guidelines from UPOV Test Guidelines"

## Procedure for Development of National Test Guidelines in the Russian Federation

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### Conditions for the protection granting for a variety applied are its:

- **Distinctness**  
from any other  
varieties of  
common  
knowledge
- **Uniformity** and
- **Stability (DUS)**



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- **DUS Examination** for a certain group of plants of the variety in comparison with plants of similar varieties
- objective **descriptions** developing of the new variety characteristics expression,
- **decision making** concerning possibility for the variety protection granting or for the variety application rejection

are conducted

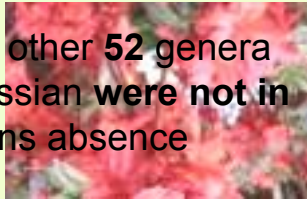
under appropriate **DUS Test Guidelines**

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At the end of **2000**  
the List of genera and species on which breeders  
could file his applications  
in the Russian Federation  
included **229** species,  
from which we had  
the **UPOV Test Guidelines**  
for **197** species of plants



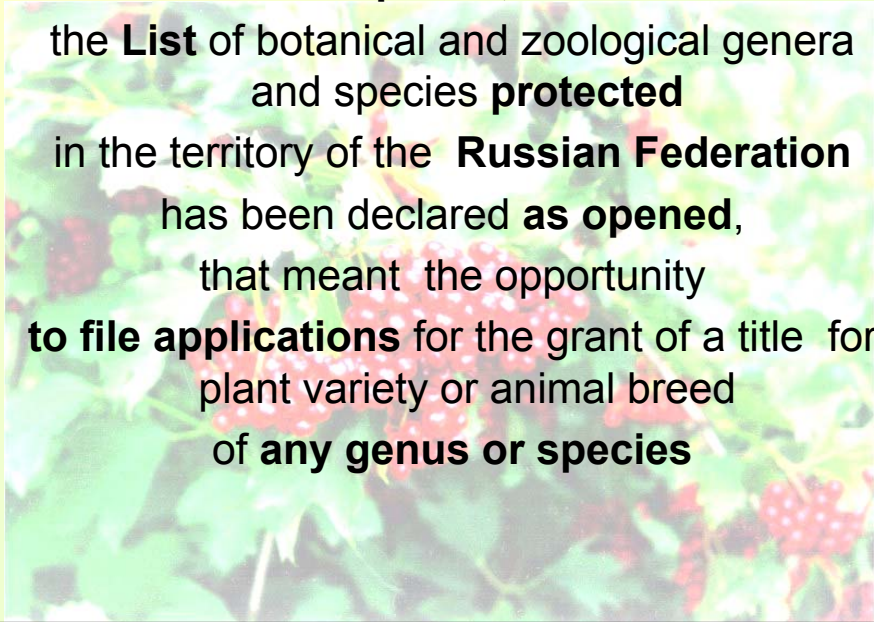
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- **Practically** by the end of **2000** the applications entered belonged to **145** genera and species of plants and to **5** species of animals
- The UPOV Test Guidelines for other **52** genera and species translated into Russian **were not in demand** because of applications absence 
- That fact was the reason to revise the rule for TG preparation notably, to develop TG for genera and species demanded

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**On April 23, 2001.**

the **List** of botanical and zoological genera and species **protected** in the territory of the **Russian Federation** has been declared **as opened**, that meant the opportunity **to file applications** for the grant of a title for plant variety or animal breed of **any genus or species**



Already in **2001** the total number of applications became **twice as many** (from **414** in **2000** to **824** in **2001**), having covered **55 new** genera and species for which **new Test Guidelines needed**

**Table 1.**  
**Number of species protected in 2001-2009**

Year	New species
2001	55
2002	23
2003	10
2004	12
2005	17
2006	15
2007	12
2008	12
2009	13

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Application for the protection granting includes a special for a concrete crop **Technical Questionnaire (TQ)** that is as **Annex** to Test Guidelines for the given species

- In case of **DUS Test Guidelines absence** for genus or species concerned the applicant **should furnish** his application with **specific free form the Questionnaire** where he indicates, at his own discretion, several **characteristics defining** the selection achievement applied.
- Thus **Test Guidelines absence was not an obstacle** for the application filing.



## Procedure for Development of Test Guidelines in the Russian Federation could be presented as follows

- Test Guidelines preparation for a new crop usually starts from a **control** of the applicant's **spelling accuracy** of a **Latin genus name** and **checking availability of the Test Guidelines** concerned on the **UPOV website**
- **Latin names** and its **synonyms** are checked under the UPOV document Version IV: UPOV Codes Updated Lists (of July 2008).

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## When the search result is positive we:

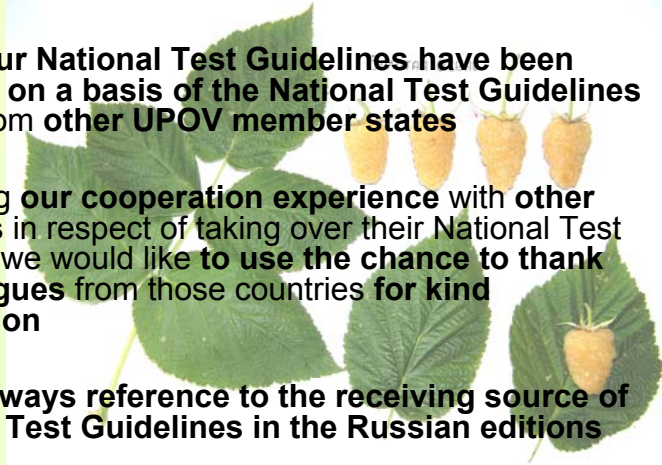
- address our **request** for the Test Guidelines to a **concrete state authority**
- after receiving **translate** it into Russian and
- **familiarize** with it **our leading breeders** for this crop
- **discuss** together **with our experts**
- **approve** (possible with some additions) the **National Test Guidelines** on a base of the foreign one



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By present time our **National Test Guidelines** have been developed for **81 species** of **plants** and **24 species** of **animals**

- **Some of our National Test Guidelines have been developed on a basis of the National Test Guidelines received from other UPOV member states**
- Considering **our cooperation experience with other authorities** in respect of taking over their National Test Guidelines we would like **to use the chance to thank our colleagues** from those countries for **kind collaboration**
- **There is always reference to the receiving source of applicable Test Guidelines in the Russian editions**



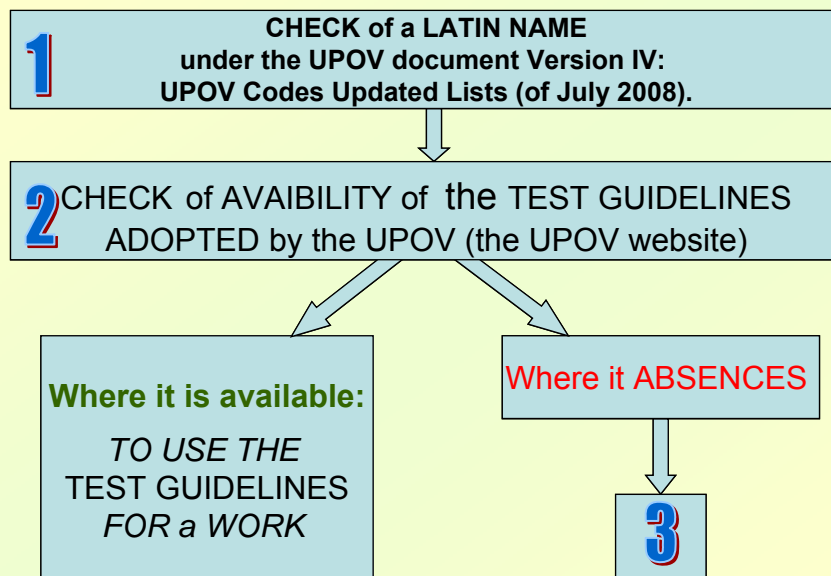
- Where there is **no Test Guidelines** for crop concern the State Commission **organizes** the work to **develop National Test Guidelines with involving breeders and research workers** of breeding institutions that concern **the crop**



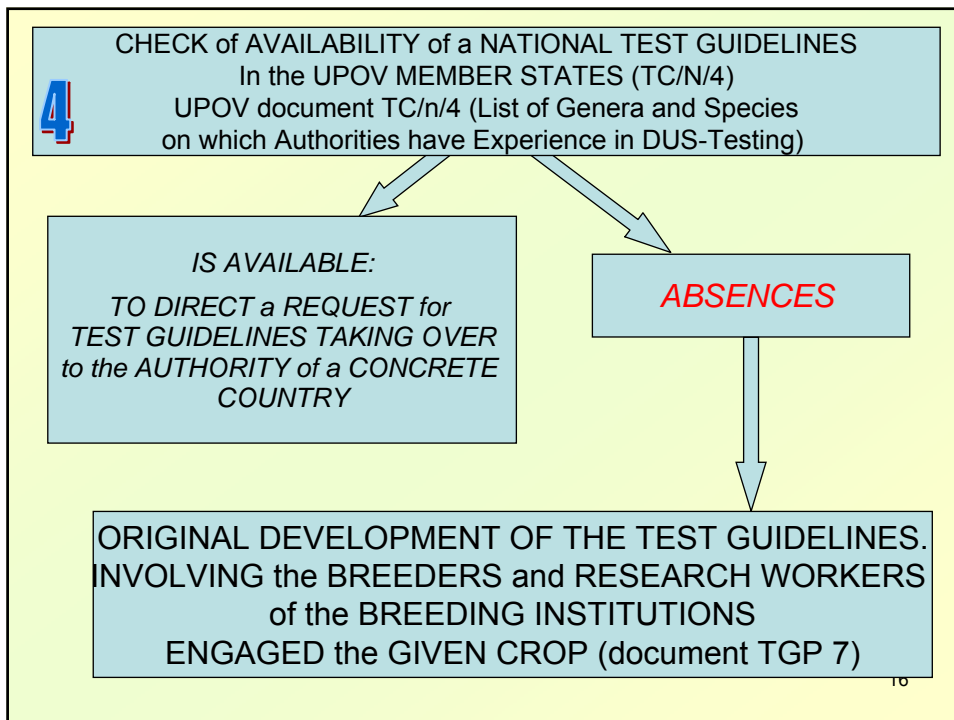
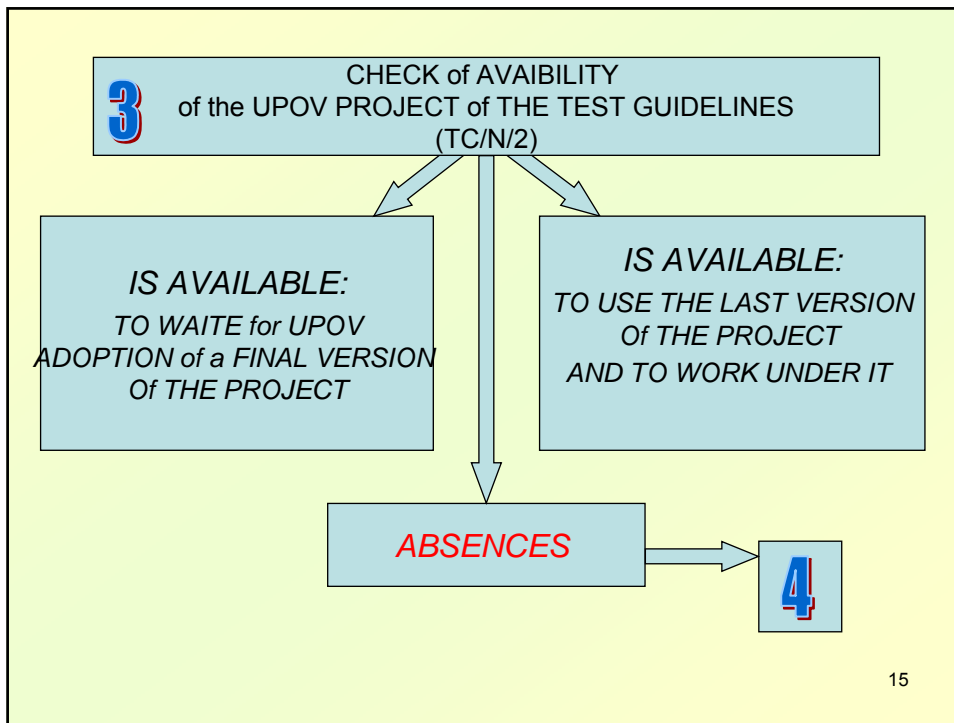
- **When developing Test Guidelines we use the UPOV document TGP 7 (Development of Test Guidelines) and keep to the UPOV recommendations concerning format, template of Test Guidelines, states of expression of characteristics and example varieties selection**
- **List of basic and additional characteristics for an appropriate crop are agreed with experts working with the varieties collection**



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**Table 2**  
National Test Guidelines prepared on the basis of foreign ones

Crop	Initial Test Guidelines received from	Our national Test Guidelines (№)
Hippophae L.	Germany	1017
Lonicera caerulea L.	Germany	1018
Convallaria majalis L.	Germany	1021
Silybum marianum (L.) Gaertn.	Germany	1023
Daphne L.	New Zealand	1024
Coriandrum sativum L.	Germany	1025
Anemone coronaria L.	Germany	1027
Carum carvi L.	Germany	1028
Hypericum perforatum L.	Germany	1030
Satureja hortensis L.	Germany	1032
Origanum vulgare L.	Germany	1035
Pleurotus (Fr.) Kumm.	Japan	1036
Beta vulgaris L. Ssp. Vulgaris var. Altissima Doell	CPVO and Ukraine	1037
Elaeagnus multiflora Thunb.	Germany	1038

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**Table 2**  
National Test Guidelines prepared on the basis of foreign ones (Cont.)

Crop	Initial Test Guidelines received from	Our national Test Guidelines (№)
Melissa officinalis L.	Germany	1039
Viburnum L.	Canada	1040
Majorana hortensis Moench	Germany	1045
Achillea millefolium L.	Germany	1046
Ruta graveolens L.	Germany	1047
Cannabis sativa L.	Germany	1050
Paeonia suffruticosa Andrews	Japan	1057
Benincasa hispida (Thunb.) Cogn.	Japan	1058
Momordica charantia L.	Japan	1062
Amaranthus L.	UPOV Draft 6	1068
Clebionis coronaria (L.) Cass. ex Spach	Japan	1070
Latirus sativus L.	Germany	1071
Vicia villosa Roth	Germany	1072
Hyssopus officinalis L.	Germany	1077
Lentinus edodes (Berk.) Sing.	Japan	1078
Lonicera L.	Japan	1079

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- At present time we have DUS Test Guidelines for **271 species of plants** and **24 species of animals**



- The most of them are available on our website.

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State Commission website:  
[www.gossort.com](http://www.gossort.com)

Test Guidelines address:  
[www.gossort.com/mtd\\_dus.html](http://www.gossort.com/mtd_dus.html)

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**Table 3**  
**Test guidelines at the stage of consideration**

Crop	Initial Test Guidelines received from
Phalaris arundinacea L.	Germany
Melilotus albus Medik.	Germany
Brassica oleracea L. convar. acephala D.C.	Germany
Galega orientalis Lam.	Estonia
Bromus inermis Leyss.	Germany
Matthiola superba Conti	Japan
Lotus corniculatus L.	Germany
Monstera Adans.	The Netherlands
Mespilus germanica L.	Hungary
Poa alpina L.	Germany
Trigonella foenumgraceum L.	Germany, Hungary
Setaria italica (L.) P.Beauv. subsp. italica	Germany
Arrhenatherum elatius (L.) P.Beauv. ex J.S et K.B. Presl	Germany
Stevia Rebaudiana (Bertoni) Bertoni	Japan
Helianthus tuberosus L.	Germany
Onobrychis	Germany, Hungary

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It should be noted certainly  
**list of new genera and species**  
**will be consistently replenished and**  
**to be succeed**  
**in developing new Test Guidelines**  
**join efforts of many UPOV member states**  
**will be necessary**

**THANK YOU FOR YOUR  
ATTENTION**

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