### DISCUSSION ON MOLECULAR TECHNIQUES

Opportunities for cooperation between OECD, UPOV, ISO and ISTA with regard to molecular techniques

> Peter Button Vice Secretary-General, UPOV

> > Geneva, March 24, 2015

# Preview

- Existing UPOV-OECD cooperation
- Joint UPOV-OECD-ISTA Workshop proposals



National List of

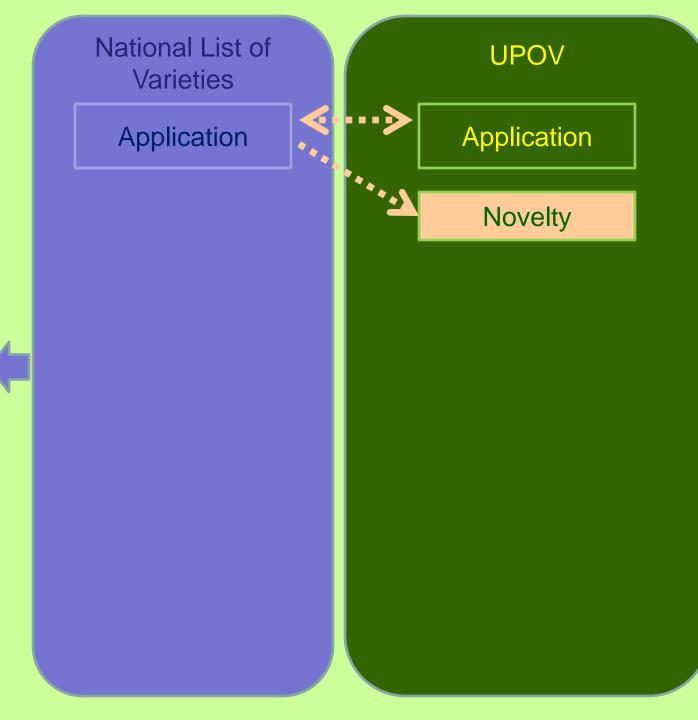
Varieties

selected elements

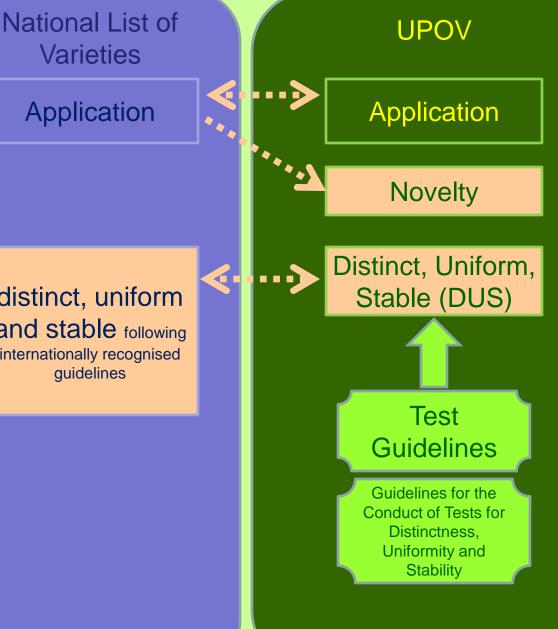
UPO

Procedure for a New Country to Join One or More OECD Seed Schemes

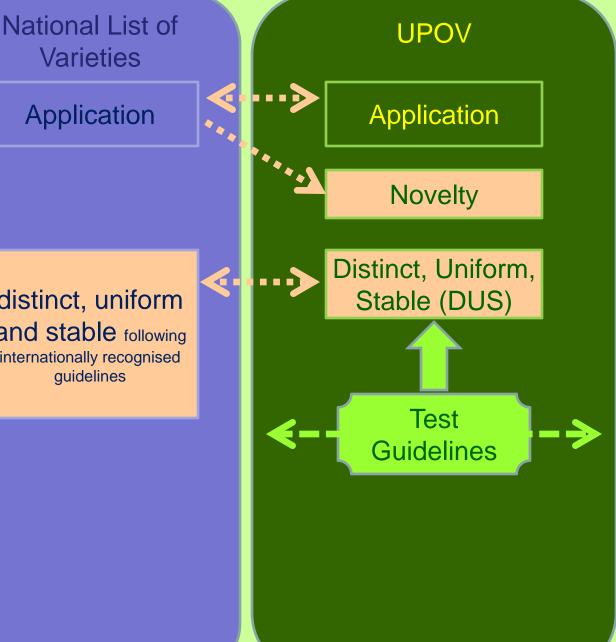
OECD List of Varieties Eligible for Certification

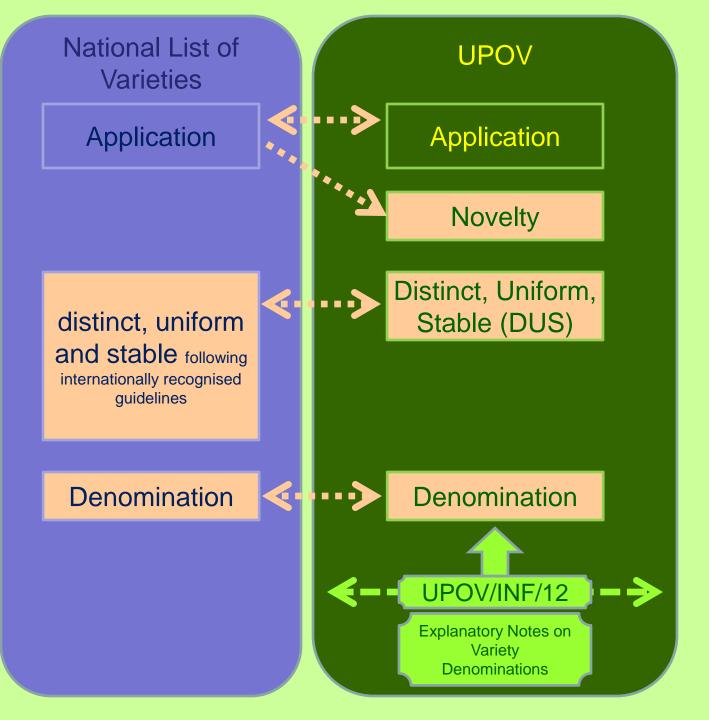


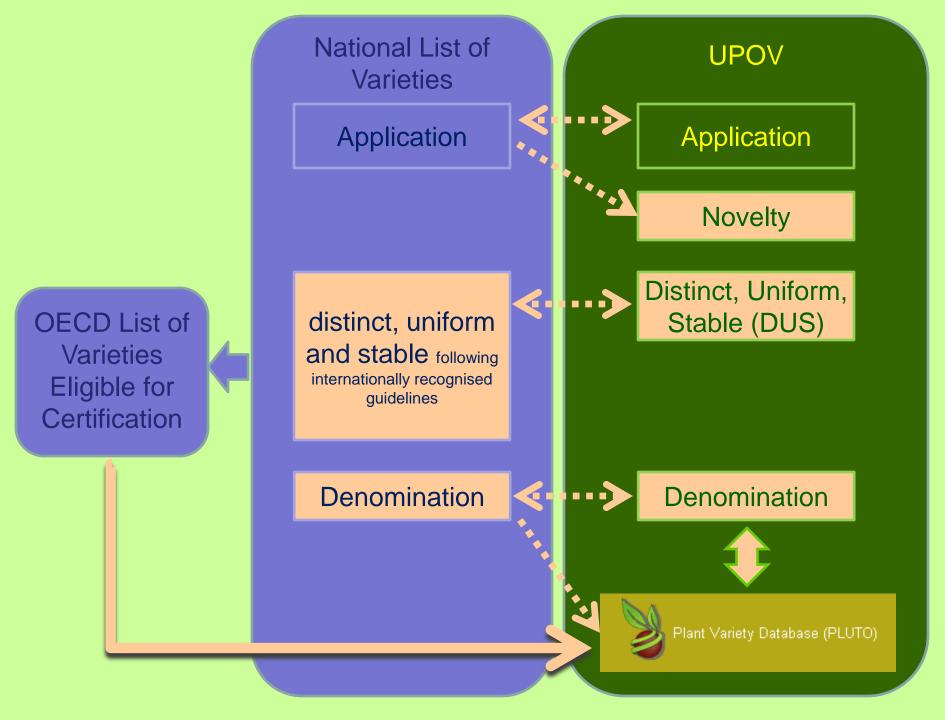
#### distinct, uniform and stable following internationally recognised guidelines





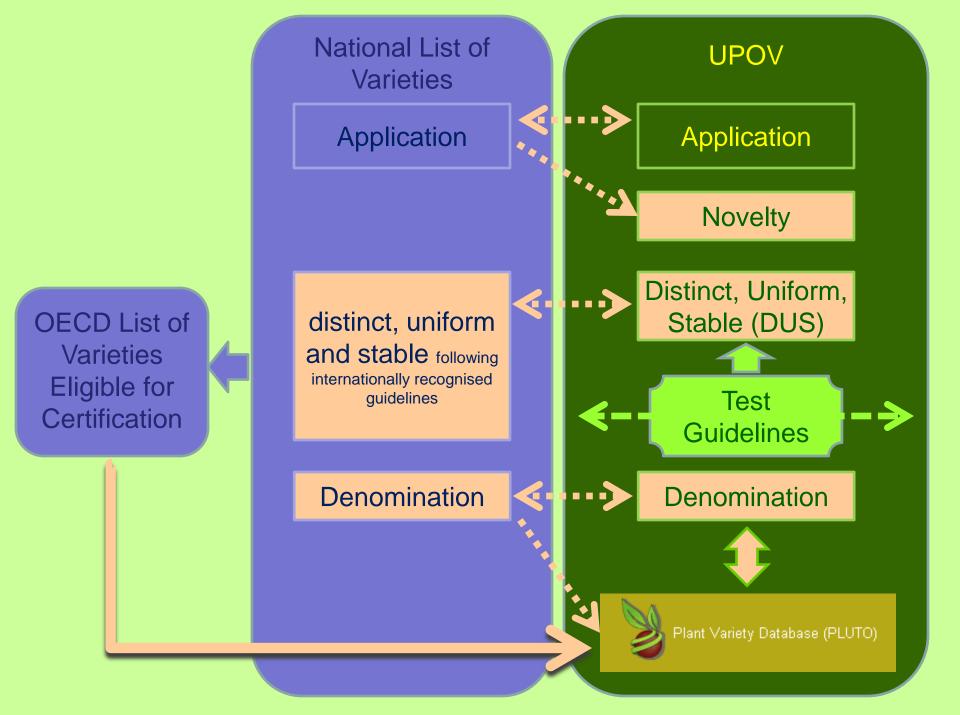


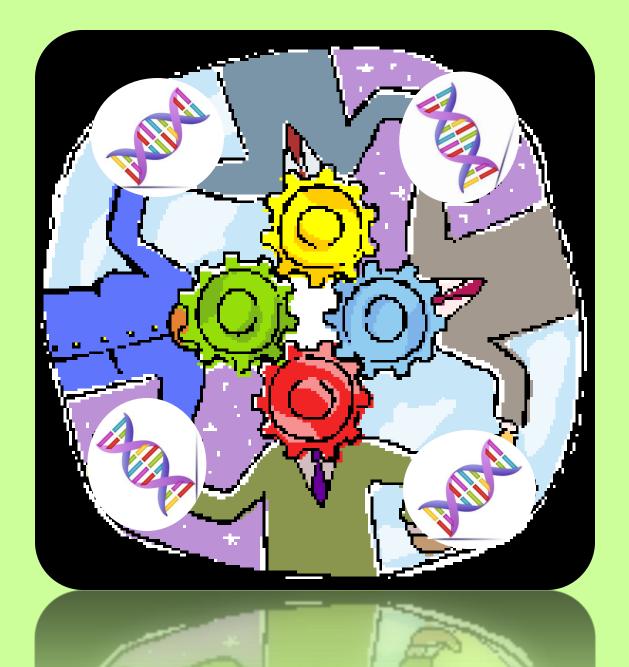




# **OECD** data in PLUTO database

ABOUT UF DV MEMBERSHIP UPOV SYSTEM PVP DATA & STATISTICS MEETINGS NEWS		
HC NE » AVP DATA & STATISTICS PLUTO: Plant Variety Database The data or ren y in PLUTO is the data in version 201206 of the UPOV-ROM Plant Variety Database. A subscription service will also shortly be introduced for PLUTO, which will allow us to inform use s of uture updates of the data. Term Sear h Denomination Search		
Search By   + Country org providing info   + Denomination -   -   + Record rest	ite	
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UPOV Code       Country       Type       Botanical Name       Common Name       App. No       App. Date       Grant date       Denom         AGROP_CRI       QM       ZZZ       Agropyron cristatum       Fairway Crested Wheatgrass       Image: Common Name       App. No       App. Date       Grant date       Denom         AGROP_CRI       QM       ZZZ       Agropyron cristatum       Fairway Crested Wheatgrass       Image: Common Name       App. No       App. Date       Grant date       Denom         AGROP_CRI       QM       ZZZ       Agropyron cristatum       Fairway Crested Wheatgrass       Image: Common Name       Acc Parkland	ination 10	





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## Joint UPOV-OECD-ISTA Workshop proposals

- to develop a joint document explaining the principle features of OECD, UPOV and ISTA systems (e.g. DUS, variety identification, variety purity, etc.)
- to repeat the joint workshop at relevant meetings of the OECD and ISTA
- an inventory by UPOV, OECD and ISTA of the use of molecular marker techniques, by crop, with a view to developing a document containing that information, in a similar format to UPOV document UPOV/INF/16 "Exchangeable Software"
- to invite UPOV, OECD and ISTA to develop lists of possible joint initiatives in relation to molecular techniques (UPOV: could be drafted by the BMT at its fifteenth session, subject to approval by the Technical Committee)