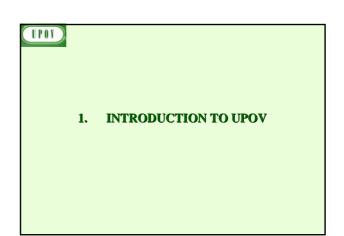
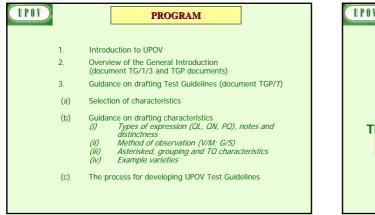
TECHNICAL WORKING PARTY FOR FRUIT CROPS Forty-Second Session Hiroshima, Japan November 14 to 18, 2011

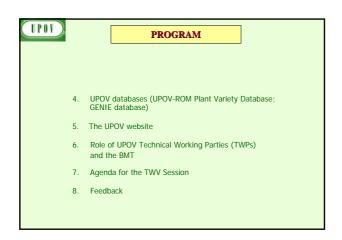
PREPARATORY WORKSHOP

November 13, 2011









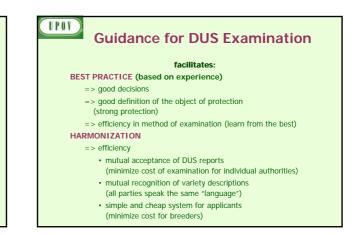


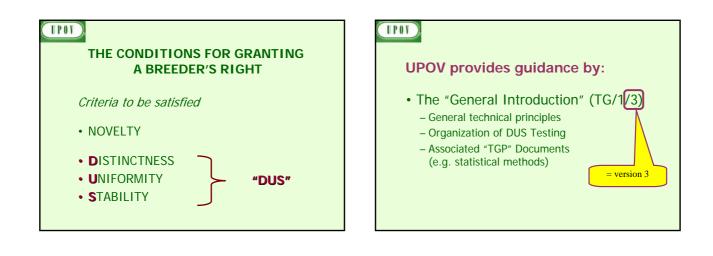
UPOV

2. OVERVIEW OF THE GENERAL INTRODUCTION

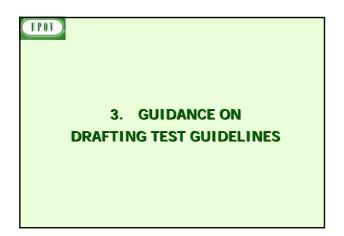
(DOCUMENT TG/1/3 AND TGP DOCUMENTS)

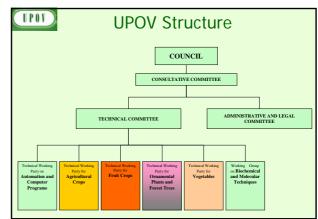
GUIDANCE FOR DUS EXAMINATION

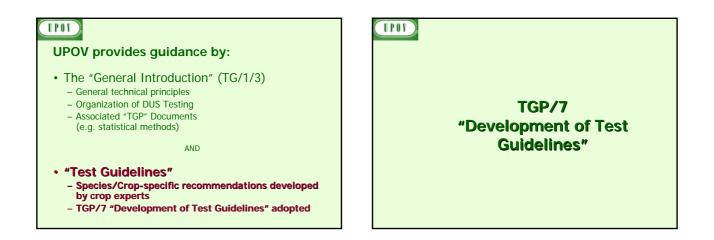


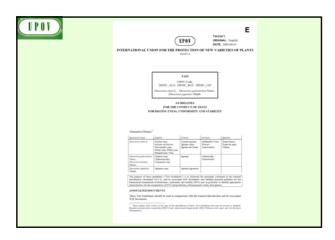


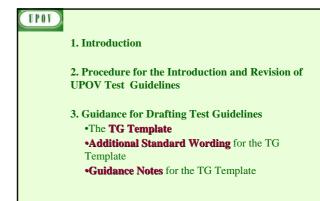




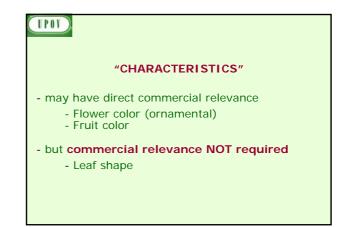


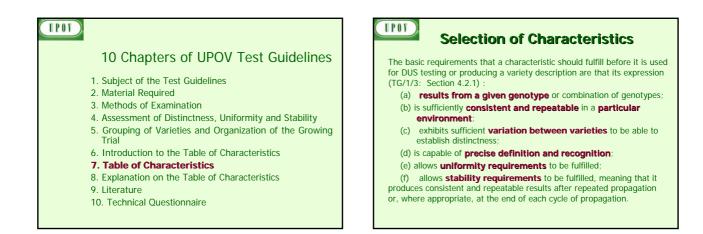


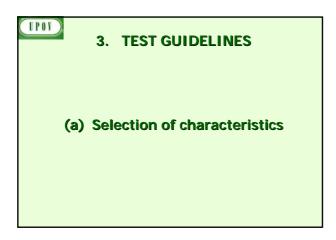




(IPOT)	
	ENTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS 00EV/A
	DRAFT Prese solest: "The" Rest" Conserved Time to The disease is one of soles
	DEADY COMMONICAMP (Deares (2)-Invest Jawn) (BROY CAMP (1) (2) - Invest Jawn)
	CEUDELINES FOR THE CONDUCT OF TEXTS
	FOR DISTINCTIVESS, UNIFORMITY AND STABILITY property by Ten specify (Second) from
	El Carlo de
	Annual same Pagka Prace domain domain domain domain d
	The property of these galabilitiess ("Fact Onderlaw") is to address the particular constant in the Owner biochostics (chosen and the TOV), and it is available of 10% downers, and address data of particular galabilities in the biochostical chosen and the standard of address of the standard particular downers and the standard particular address of the standard of address of the standard particular biochostical chosen address of the standard standard particular address of the standard particular downers and the standard particular address of the standard particular ad
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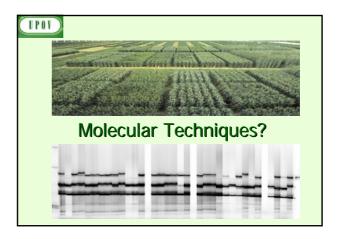
UPOV

Selection of Characteristics

- Yield ???
- Straw strength ???

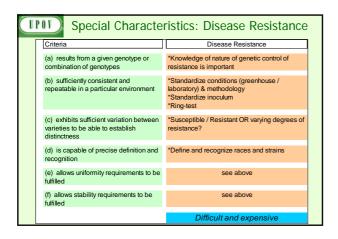
Etc.

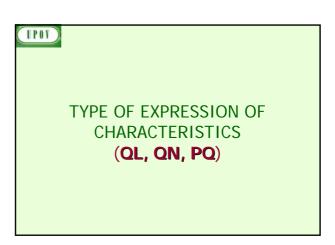
TLOL	Selection of Character	eristic	S	
	Criteria	Fruit: color	Leaf: shape	Yield
	(a) results from a given genotype or combination of genotypes	Yes	Yes	
	(b) sufficiently consistent and repeatable in a particular environment	Yes	Yes	
	(c) exhibits sufficient variation between varieties to be able to establish distinctness	Yes	Yes	
	(d) is capable of precise definition and recognition	Yes	Yes	
	(e) allows uniformity requirements to be fulfilled	Yes	Yes	
	(f) allows stability requirements to be fulfilled	Yes	Yes	
	Commercial value	Yes	No	
	ACCEPTABILITY	Yes	Yes	

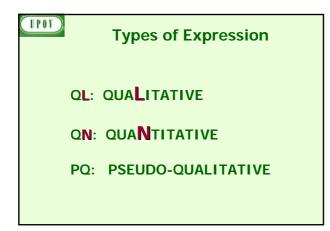


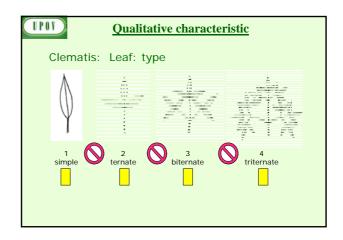
TLAL	Selection of Charact	eristic	S	
	Criteria	Fruit: color	Leaf: shape	Yield
	 (a) results from a given genotype or combination of genotypes 	Yes	Yes	Yes
	(b) sufficiently consistent and repeatable in a particular environment	Yes	Yes	(No)
	 (c) exhibits sufficient variation between varieties to be able to establish distinctness 	Yes	Yes	???
	(d) is capable of precise definition and recognition	Yes	Yes	(No)
	(e) allows uniformity requirements to be fulfilled	Yes	Yes	???
	(f) allows stability requirements to be fulfilled	Yes	Yes	???
	Commercial value	Yes	No	Yes
	ACCEPTABILITY	Yes	Yes	No

UPOY	3. TEST GUIDELINES
(b) Guid	dance on drafting characteristics
	<i>Types of expression (QL, QN, PQ),</i> es and distinctness



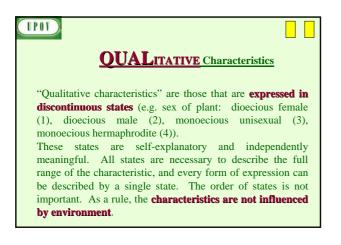






10							
-	~						
	7.	Table of Characte	ristics/Tableau de	es caractères/Merkm	alstabelle/Tabla d	e caracteres	
	Char. No.	English	français	Deutsch	español	Example Varieties Exemples Beispælssorten Variedades ejemplo	Note/ Nota
	1.	Plant: growth habit	Plante : port	Pflanze: Wuchsform	Planta: porte		
	(*) (*)						
	(9N)	upright	dressé	aufrecht	erecto	Inoppink	1
	\bigcirc	semi-upright	semi dressé	halbaufrecht	semierecto	D0158-1	2
		spreading	étalé	breitwüchsig	abierto	Summern 03	3
		semi-trailing	semi-étalé	halbhängend	semirrastrero	Impsaf	4
		traing	coureux	hingend	rastrepo	Organza	5
	2.	Plant: height	Plante : hauteur	Pflanze: Höhe	Planta: altura		
	(+)						
	QN	short	basse	niedzig	baja	Yateye	3
		medium	moyenne	mittel	media	D0158-1	5
		tall	haute	hoch	alta	Inuppink	7

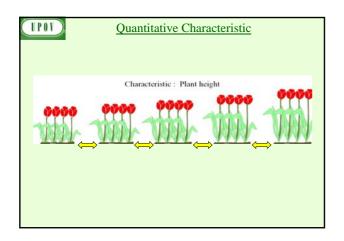
	01) <u>N</u>	<mark>ON</mark> -Qualitat	ive characte	<u>ristic</u>			
	Anthocyanin coloration: absent / present						
[Variety A	Variety B	Variety C			
-	Environment A	\bigcirc					
	Environment B						

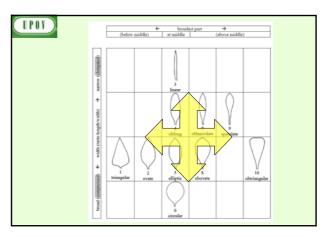


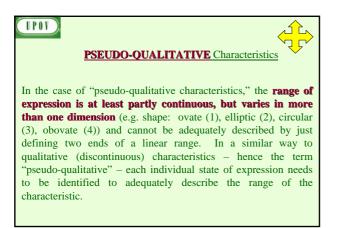
"Quantitative characteristics" are those where the expression covers the full range of variation from one extreme to the other. The **expression can be recorded on a one-dimensional, continuous or discrete, linear scale**. The range of expression is divided into a number of states for the purpose of description (e.g. length of stem: very short (1), short (3), medium (5), long (7), very long (9)). The division seeks to provide, as far as is practical, an even distribution across the scale. The Test Guidelines do not specify the difference needed for distinctness. The states of expression should, however, be meaningful for DUS assessment.

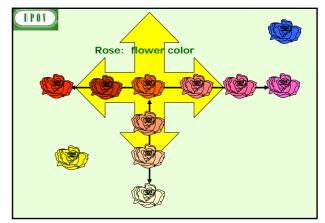
OUANTITATIVE Characteristics

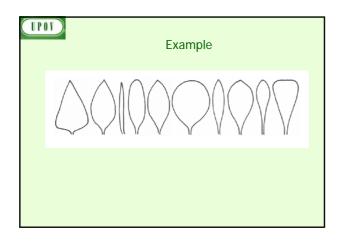
UPOV







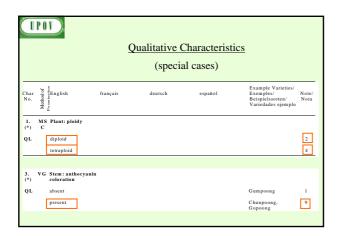




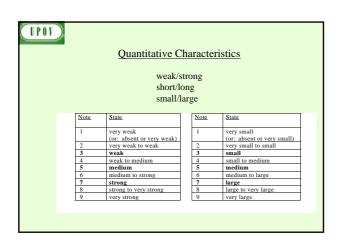
STATES / NOTES for QL, QN ,PQ	

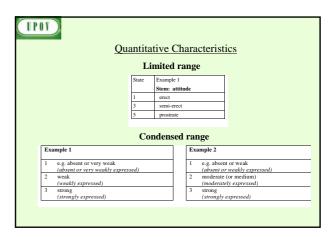
			(typical exa	ample)		
	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note
19. VG (*) (+)	Inflorescence: type					
QL	Type 1 Type 2 Type 3			R	R	1 2 3
		1 Type 1	2 Type 2	Туј	3 ne 3	

	Quantitative Characteristics						
Standard Range	Standard Range	Standard Range	Standard Range				
Version 1	Version 2	Version 3	Version 4				
1 very weak	1 very weak	-	-				
(or: absent or very weak)	(or: absent or very weak)						
3 weak	3 weak	3 weak	3 weak				
5 medium	5 medium	5 medium	5 medium				
7 strong	7 strong	7 strong	7 strong				
9 very strong	-	9 very strong	-				

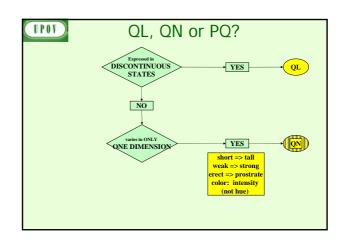


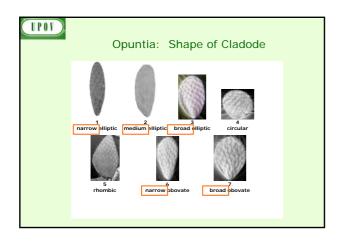
Quantitative Characteristics						
State	Example 1	Example 2	Example 3	Example 4		
	Size relative to:	Angle:	Position:	Length in relation to:		
1	much smaller	very acute	at base	equal		
3	moderately smaller	moderately acute	one quarter from base	slightly shorter		
5	same size	right angle	in middle	moderately shorter		
7	moderately larger	moderately obtuse	one quarter from apex end	much shorter		
9	much larger	very obtuse	at apex	very much shorter		

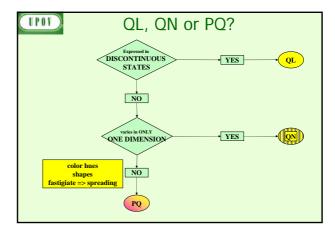


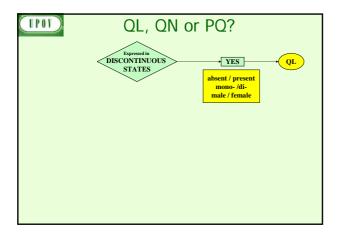


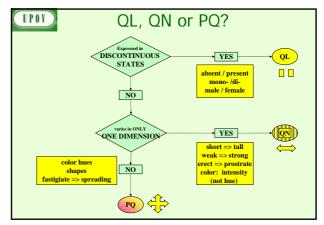
<u>tics</u>
1
2
3
4
5
6





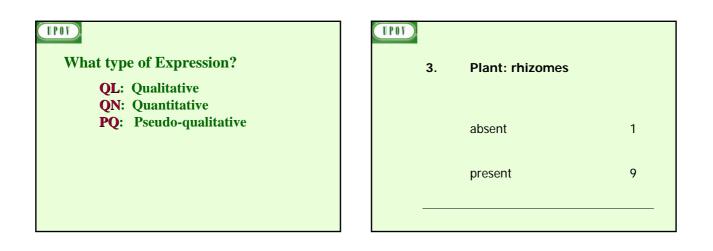


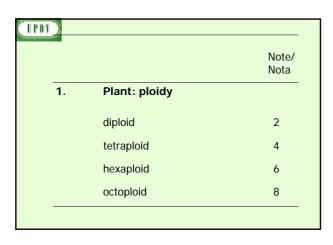






TEAL		
2.	Leaf sheath: anthocyani coloration	n
	absent or very weak	1
	weak	3
	medium	5
	strong	7
	very strong	9

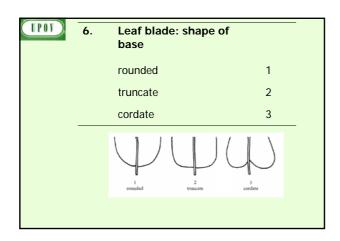




4.	Petal: color	
	white	1
	yellow	2
	orange	3
	red	4
	pink	5
	purple	6

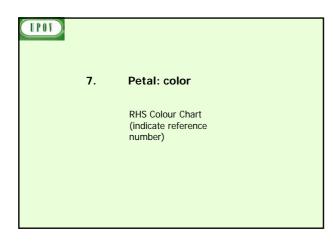
5.	Leaf blade: intensity of green color of upper side	
	light	3
	medium	5
	dark	7

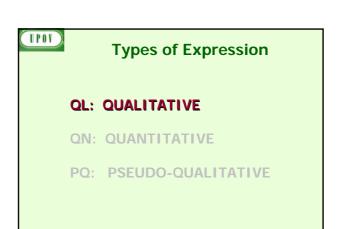
(THON)			
	8.	Leaf blade: profile in cross section	
		straight or weakly concave	1
		moderately concave	2
		strongly concave	3



TPOT

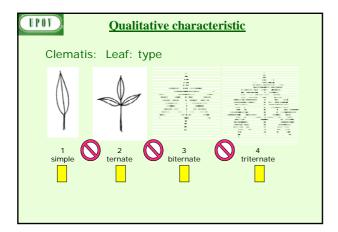
NOTES and DISTINCTNESS according to TYPE OF EXPRESSION (QL, PQ, QN)





CUALITATIVE Characteristics "Qualitative characteristics" are those that are **expressed in discontinuous states** (e.g. sex of plant: dioecious female (1), dioecious male (2), monoecious unisexual (3), monoecious hermaphrodite (4)). These states are self-explanatory and independently meaningful. All states are necessary to describe the full range of the characteristic, and every form of expression can be described by a single state. The order of states is not important. As a rule, the characteristics are not influenced by environment.

Types of Expression QL: QUALITATIVE QN: QUANTITATIVE PQ: PSEUDO-QUALITATIVE

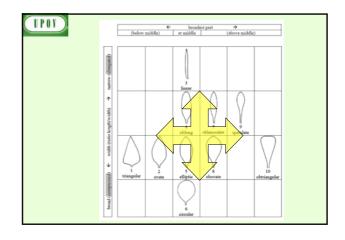


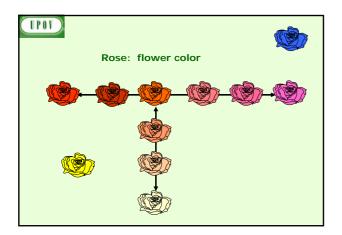
LPOY)

PSEUDO-QUALITATIVE Characteristics

In the case of "pseudo-qualitative characteristics," the **range of expression is at least partly continuous, but varies in more than one dimension** (e.g. shape: ovate (1), elliptic (2), circular (3), obovate (4)) and cannot be adequately described by just defining two ends of a linear range. In a similar way to qualitative (discontinuous) characteristics – hence the term "pseudo-qualitative" – each individual state of expression needs to be identified to adequately describe the range of the characteristic.

Qualitative Characteristics: distinctness In qualitative characteristics, the difference between two varieties may be considered clear if one or more characteristics have expressions that fall into two different states in the Test Guidelines. Varieties should not be considered distinct for a qualitative characteristic if they have the same state of expression. (e.g. sex of plant: dioecious female (1), dioecious male (2), monoecious unisexual (3), monoecious hermaphrodite (4)).





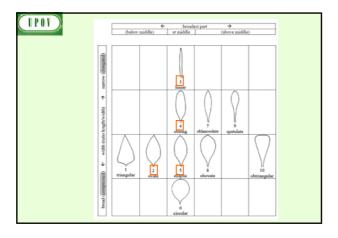
(IPOY)		Types of Expression	
	QL:	QUALITATIVE	
	QN:	QUANTITATIVE	
	PQ:	PSEUDO-QUALITATIVE	
	PQ:	PSEUDO-QUALITATIVE	

Pseudo-Qualitative Characteristics: **distinctness** A different state in the Test Guidelines may not be sufficient to establish distinctness (see also section 5.5.2.3). However, in certain circumstances, varieties described by the same state of expression may be clearly distinguishable.



OUANTITATIVE Characteristics

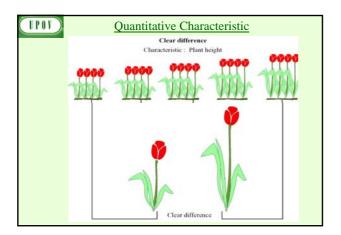
"Quantitative characteristics" are those where the expression covers the full range of variation from one extreme to the other. The **expression can be recorded on a one-dimensional, continuous or discrete, linear scale**. The range of expression is divided into a number of states for the purpose of description (e.g. length of stem: very short (1), short (3), medium (5), long (7), very long (9)). The division seeks to provide, as far as is practical, an even distribution across the scale. The Test Guidelines do not specify the difference needed for distinctness. The states of expression should, however, be meaningful for DUS

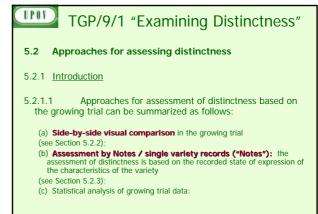


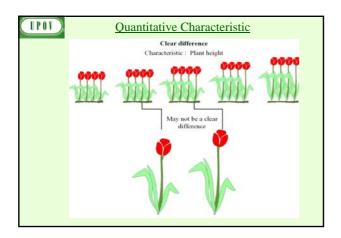
TPOT)

Ouantitative Characteristics: distinctness

Quantitative characteristics are considered for distinctness according to the method of observation and the features of propagation of the variety concerned...







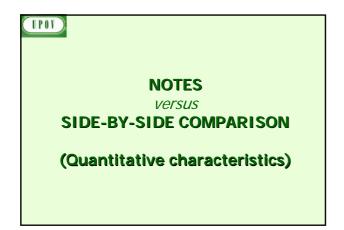
UPOV

UPOV

Quantitative Characteristics: distinctness

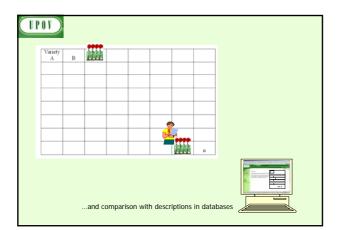
The General Introduction explains that, in the case of visually observed quantitative characteristics:

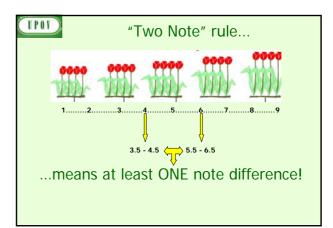
"5.5.2.2.2 A direct comparison between two similar varieties is always recommended, since direct pairwise comparisons are the most reliable. In each comparison, a difference between two varieties is acceptable as soon as it can be assessed visually and could be measured, although such measurement might be impractical or require unreasonable effort "

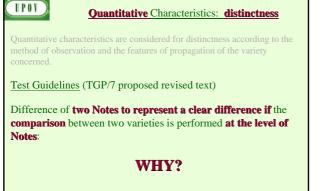


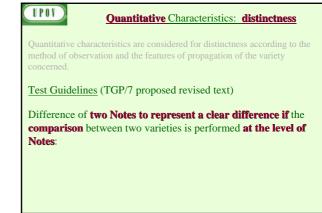
TGP/9/1 "Examining Distinctness" Where the requirements for distinctness 5.2.3.1.2 assessment by Notes / single variety records are met it would usually also be possible to make a side-by-side visual comparison. However, in the case of assessment by Notes / single variety records, such proximity is not required, which is a particular advantage where the growing trial contains a large number of varieties and where there are limited possibilities for ensuring that all similar varieties are grouped together in the growing trial....

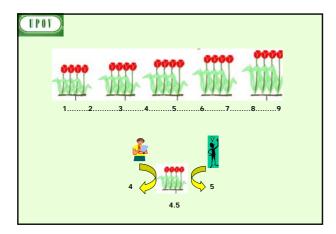
On the other hand, because the varieties are not the subject of a side-by-side visual comparison, the difference required between varieties as a basis for distinctness is, with the exception of qualitative characteristics (see below), somewhat greater.







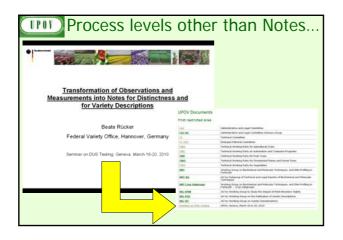






	TG/23313 Dancia: D07-03-28 - 9 -					
	English	français	Deutsch	español	Example Varieties/ Exemples/ Beispielssorten' Variedades ejemplo	Note Nota
5.	Stem: anthocyanin coloration below inflorescence	Tige: pigmentation anthocyanique sous inflorescence	Trieb: Anthocyanfärbung unter dem Blütenstand	Tallo: pigmentación antociánica por debajo de la inflorescencia		
QN	absent or weak	absente ou faible	fehlend oder gering	ausente o débil	Heccharm	:
	medium	moyenne	mittel	media	Hecrace	2
	strong	forte	stark	fuerte		3

	7.	Table of Charac		TG/250/1 Yamswurzel/Name, 2 -7-	009-04-01 alstabelle/Tabla de c	aracteres	
	72	English	fraças	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	No No
1.	VG	Plant: density of foliage	Plante : densité du feuillage	Pflanze: Dichte des Laubes	Plauta: densidad del follaje	8	
QN	(a)	sparse	faible	locker	escasa	Ive-imo	3
		medium	moyenne	minel	media	Morimoto-imo	5
		dense	dense	dicht	densa	Gankumijika-taisho	7
2.	VG	Plant: number of branches	Plante : nombre de ramifications	Pflanze: Anzahl Triebe	Planta: número de ramas		
QN	(a)	few	petit	geing	bajo	lse-amo	3
		medium	moyen	mittel	medio	Fusaougi	3
		many	grand	groð	alto	Segoshi-2	7





Method of Observation

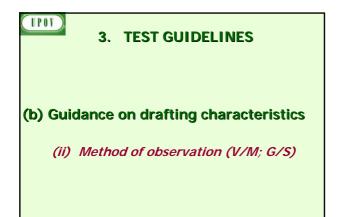
M: Measurement:

an objective **observation against a calibrated, linear scale** e.g. using a ruler, weighing scales, colorimeter, dates, counts, etc.);

V: Visual observation:

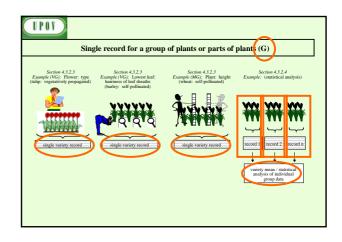
includes observations where the expert uses **reference points** (e.g. diagrams, example varieties, side-by-side comparison) or non-linear charts (e.g. color charts).

"Visual" observation refers to the sensory observations of the expert and, therefore, also **includes smell, taste and touch**.

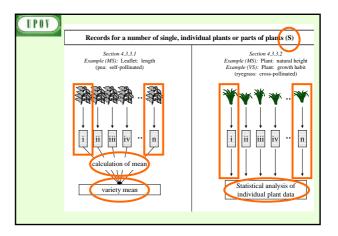


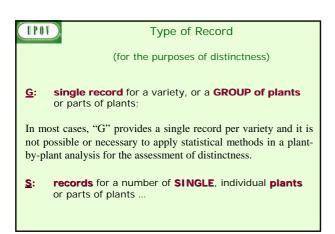
TGP/9/1 "Examining Distinctness						
	Туре с	f expression of charact	eristic			
Method of propagation of the variety	Q L (QUAL itatative)	PQ (PSEUDO qualitative)	Q N (QUANT itative)			
Vegetatively propagated, self-pollinated	Notes (VG)	Notes (VG) Side-by-side (VG)	Notes (VG/MG/MS) Side-by-side (VG) Statistics (MG/MS)			
Cross-pollinated	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	Statistics ([MG]/MS/VS) Side-by-side (VG) Notes (VG/MG/MS,			
Hybrids	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	**			

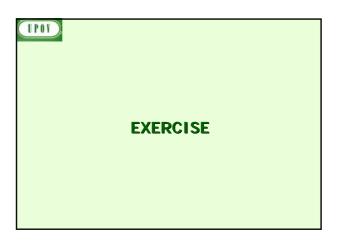
	V= Visual o		
	Туре с	f expression of characte	ristic
Method of propagation of the variety	QL (QUAL itatative)	PQ (PSEUDO qualitative)	QN (QUANT itative)
Vegetatively propagated, Self-pollinated	Notes (VG)	Notes (VG) Side-by-side (VG)	Notes (VG/MG/MS) Side-by-side (VG) Statistics (MG/MS)
Cross-pollinated	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	Statistics ([MG]/MS/VS) Side-by-side (VG) Notes (VG/MG/MS)
Hybrids	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	**

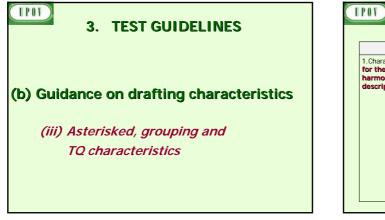


TGP/9/1 "Examining Distinctness"						
	Туре	of expression of cha	acteristic			
Method of propagation of the variety	QL (QUAL itatative)	PQ (PSEUDO qualitative)	QN (QUANT itative)			
Vegetatively propagated, self-pollinated	Notes (VG)	Notes (VG) Side-by-side (VG)	Notes (VG/MG/MS) Side-by-side (VG) Statistics (MG/MS)			
Cross-pollinated	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	Statistics ([MG]/MS/VS) Side-by-side (VG) Notes (VG/MG/MS)			
Hybrids	Notes (VG) Statistics (VS*)	Notes (VG) Side-by-side (VG) Statistics (VS*)	**			

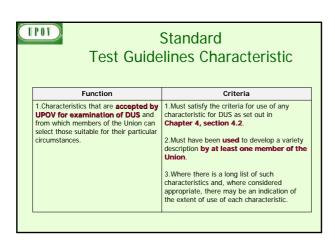


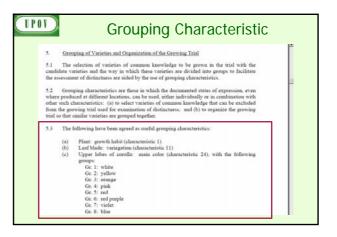




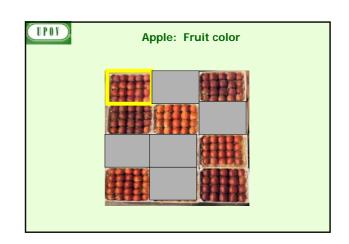


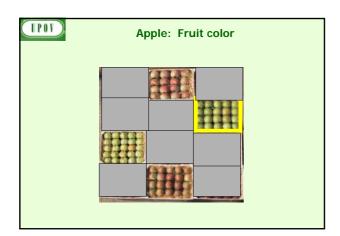
Asterisk	ed Characteristic	
Function	Criteria	
1.Characteristics that are important for the international harmonization of variety	1.Must be a characteristic included in the Test Guidelines.	
descriptions.	2.Should always be examined for DUS and included in the variety description by all members of the Union	
	EXCEPT when the state of expression of a preceding characteristic or regional environmental conditions render this inappropriate.	
	3.Must be useful for function 1.	
	4.Particular care should be taken before selection of disease resistance characteristics.	



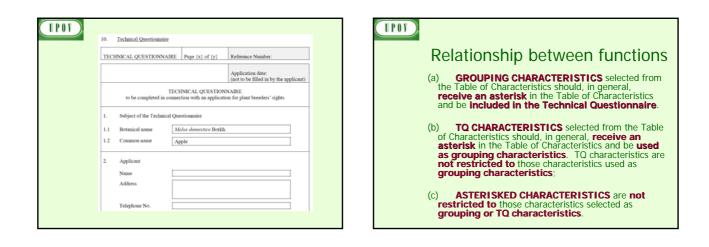


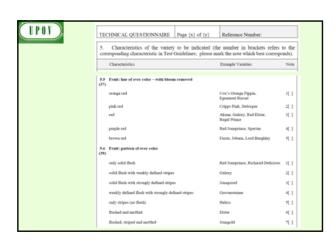
7.	Table of Characte	ristics/Tableau	des caractères/Merkm	alstabelle/Tabla	de caracteres	
Char. No.	English	français	Deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Not Not
6	Plant: growth habit	Plante : port	Pflanze: Wuchsform	Planta: porte		
QN	upright	dressé	aufrecht	erecto	Inuppink	1
	semi-upright	semi dressé	halbaufrecht	semierecto	D0158-1	2
	spreading	étalé	breitwüchsig	abierto	Sumnem 03	3
	semi-trailing	semi-étalé	halbhängend	semirrastrero	Inupsaf	4
	trailing	coureux	hängend	rastrero	Organza	5

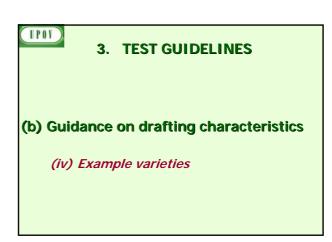


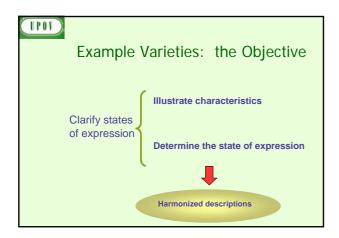


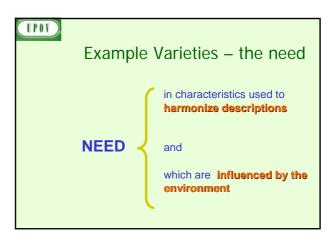
	Function	Criteria		
cha 1	racteristics in which the documented states of expression, even where recorded at different locations, can be used either individually or in combination with other such characteristics: to select varieties of common	1.(a) Qualitative characteristics or (b) Quantitative or pseudo-qualitative characteristics which provide useful discrimination between the varieties of commor knowledge from documented states of expression recorded at different locations. 2 Must be useful for functions 1 and 2		
1.	knowledge that can be excluded from the growing trial used for examination of distinctness, and/or	3.Should be an asterisked characteristic and/or included in the Technical Questionnaire or application form.		
2.	to organize the growing trial so that similar varieties are grouped together			

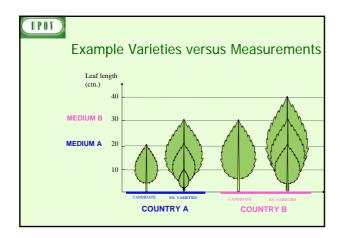


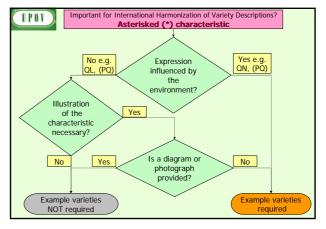


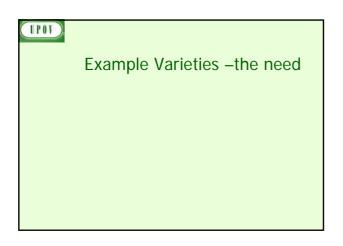


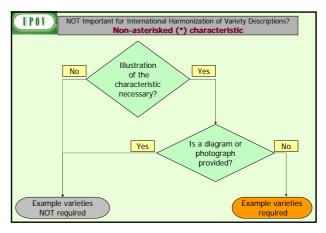




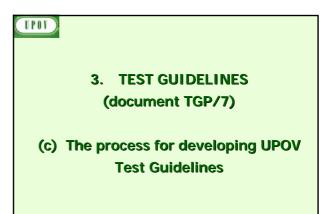






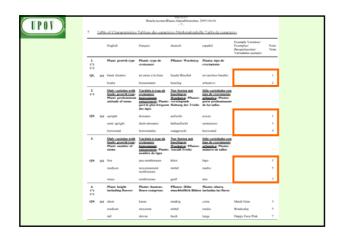


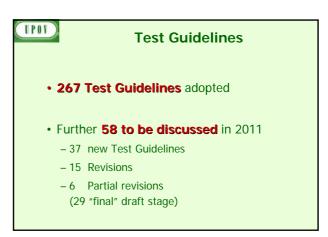
UPOV	7. <u>1</u>	ble of Characteris	Lettue tics/Tableau des can	TG/13/9 *Laitue/Salat/Lechuga . 7 . actères/Merkmalsta		icteres	
		English	français	Deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
	ь. (?)	Seed: color	Semence: couleur	Samen: Farbe	Semilla: color		
		white	blanche	weiß	blanco	Verpia	1
		yellow	jaune	gelb	amarillo	Durango	2
		black	noire	schwarz	negro	Kagraner Sommer	3
	2. (*) (*)	Seedling: anthocyanin coloration	Plantule: pigmentation anthocyanique	Keimpflanze: Anthocyanfärbung	Plántula: pigmentación antociánica		
		absent	absente	fehlend	ausente	Verpia	1
		present	présente	vorhanden	presente	Pirat	9
	λ.	Seedling; size of cetyleden (fully developed)	Plantule: taille du cotylédon (à complet développement)	Keimpflanze: Größe : des Keimblatts (voll entwickelt)	Plántula: tamaño del cetiledón (plenamente desarrollado)		
		small	petit	klein	pequaño	Romance	3
		medium	moyen	mittel	medio	Expresse	5
		large	grand	groß	grande	Verpia	7



11)						
_							
			Perilla Péril	TG/219/1 lle/Perilla/Perilla, 2004 - 10 -	-03-31		
		English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssottea/ Variedades ejemplo	No No
14.	VG	Leaf blade: intensity of purplish color of <u>lower</u> side	Limbe: intensité de la couleur pourpre de la face inférieure	Blattspreite: Intensität der Purpurfarbe der Unterseite	Limbo: intensidad del color purpúreo del cuvés		
QS	(a)	very light	très claire	schr hell	muy claro		Т
		light	claire	hell	claro	Perlime	3
		medium	moyenne	mittel	medio		5
		dark	foncée	dunkel	oscuro	Patro	7
		very dark	très foncée	sehr dunkel	muy oscuro	Bora, Purple	9
15.	VG	Leaf blade: profile	Limbe: profil	Blattspreite: Profil	Limbe: perfil		
QS	(a)	concave	concave	konkav	cóncavo	Patro	3
		plane	plan	flach	plano	Pergro, Sacyeupsil	5
		convex	convexe	konvex	convexo		7

TPOT	Test Guidelines
• 267 T	est Guidelines adopted
`	7 Test Guidelines cover around 90% of elated varieties in UPOV-ROM)
but	
	Jenera and species with varieties ned for PBR





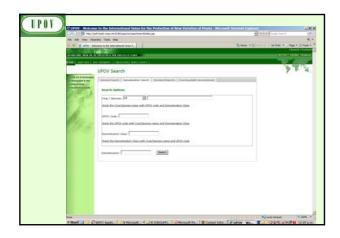




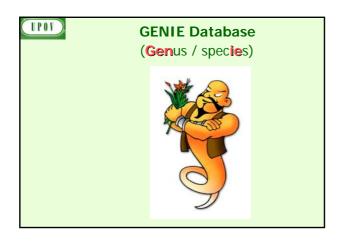
EXAMPLE (New Test Gu	idelines)
Test Guidelines: <i>Plantus magnifica</i> (Common na	
Technical Working Party: TWX	
TWX (2005): TWX (2006): TWX (2007): Enlarged Editorial Committee (2008): Technical Committee (2008): Final adopted document (2008):	Alpha (proj. 1) Alpha (proj. 2) Alpha (proj. 3) Alpha (proj. 4) Alpha (proj. 5) TG/500/1

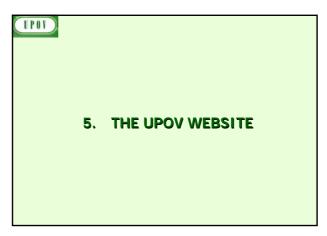
Plant Variety Database	
Freely accessible	
on the UPOV website	
during 2011	

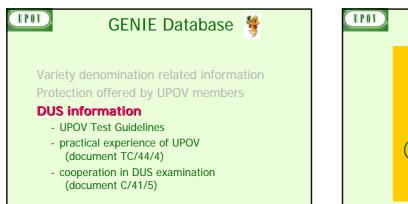




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SHE	, NAME ABRET HERV EPEV DOCUMENTS PHOLOGATORIC NEWS CEVENTE	78.
GENIE Database		(344)
List of Crop / Species	GENIE Database	
List of Authorities		
Standard Reports	Simple Search Multiple Search Report	
Spreadsheets	Search Att	
UPOV-ROH Plant Variety Database	Crop / Botanical Name Species: Common Name in English	
UPOV Code System	Common Hame in Spanish Common Hame in Spanish Isearch	3
	UPOV Code: search	
	Search by Name:	
	Authority: ** Please select **	7
	by 2-letter ISO Code: search	

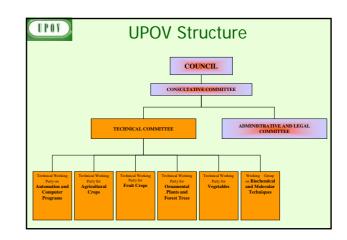




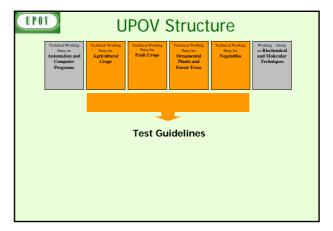


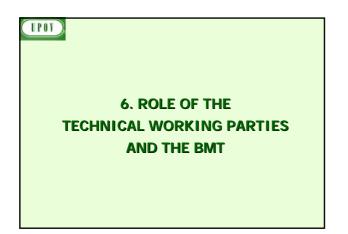


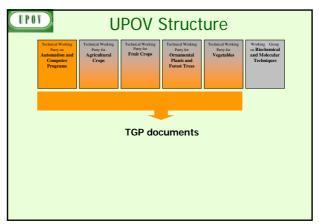
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		IN OF NEW TARGETICS OF PEAKER	DEVTSCH I ESPAR
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Sale			71
UPOV Convention			
List of UPOV Publications		N21/3 General Detailution	
Gazette & Newsletter		"Associated" TGP Decuments	
Laws & Treaties	distant inter	Tell and Strategies and Strategies and Strate Television	
List of Taxa Protected	-	1973 - Canto A Street Incertige Canto - Canto A Street Incertige Canto - Canto A Street Incertige	
Plant Variety Protection Statistics		Control of the second sec	
Impact Study		And America Control Co	
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General Introduction		Decreant Name: See Type of Decembers	
TGP Documents			STOCK AND ADDRESS OF A
Test Guidelines			
Practical Technical Knowledge			¥ 🗢
Cooperation in Examination			
Variety Denominations			1
Plant Variety Database	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		O I
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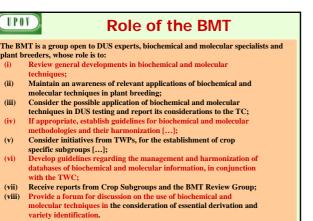


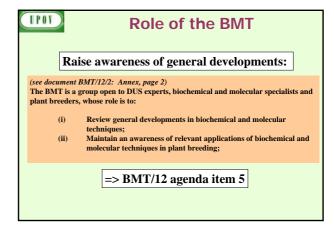


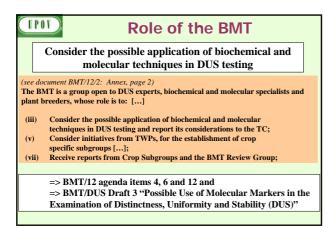


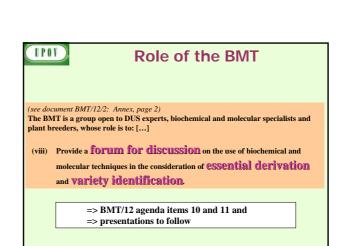
UP0	Technical Working Party on Automation and Computer Programs	Technical Working Party for Agricultural Crops	POV	Struct	UCC Technical Working Party for Vegetables	Working Group on Biochemical and Molecular Techniques	
						Ŧ	

Role of the BMT
Guidance and harmonization for a range of applications
 (see document BMT/12/2: Annex, page 2) The BMT is a group open to DUS experts, biochemical and molecular specialists and plant breeders, whose role is to: [] (iv) If appropriate, establish guidelines for biochemical and molecular methodologies and their harmonization []; (vi) Develop guidelines regarding the management and harmonization of databases of biochemical and molecular information, in conjunction with the TWC;
=> BMT Guidelines => BMT/12 agenda items 7 to 9





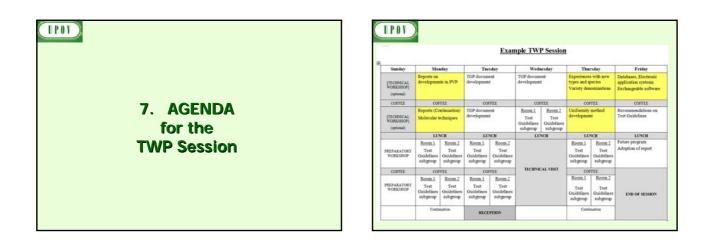






TPOT)

EXCHANGING INFORMATION



				Exan	ple TW	P Session				
Sunday	Mor	Monday Tuesday Wednesday Thursday							Friday	
[TECHNICAL WORKSHOP] (optional)	Reports on developments in PVP development		TOP docum development		Experiences with new types and species Variety denominations		Databases, Electronic application systems Exchangeable software			
COFFEE	COF	722	COF	COFFEE COFFEE		COFFEE		COFFEE		
(TECHNICAL WORKSHOP] (optional)	Molecular techniques development Tes Guidel		Room 1 Test Guidelines subgroup	Room 2 Test Guidelines subgroup	Uniformity method development		Recommendations on Test Guidelines			
	117	CH	LUX	SCH	LU	NCH	LUT	CII	LUNCH	
WORKSHOP	Room 1 Test Guidelines subgroup	Room 2 Test Ouidelines subgroup	Room 1 Test Guidelines subgroup	Room 2 Test Guidelines subgroup	Test Cuidélines Cuidél		Test Test Adoption of Guidelines		Future program Adoption of report	
COFFEE	COF	FEE	COF	PEE			TEE			
REPARATORY WORKSHOP	Room 1 Test Guidelines subgroup	Room 2 Test Guidelines subgroup	Room 1 Test Guidelines subgroup	Room 2 Test Guidelines subgroup			Test Guidelines	Room.2 Test Ouidelines subgroup	END OF SESSION	
	Costa	nation	RECEPTION				Costa	ration		



				Exan	nple TW	P Session															
Sanday	Mar	odav	The	sdav	<u>.</u>	esdav	Thu	aday	Friday												
(optional)	Reports on development		TGP document development		TGP document development		Experiences with new types and species Variety denominations		Databases, Electronic application systems Exchangeable software												
	COFFEE		COFFEE		COFFEE		COFFEE		COFFEE												
	Reports (Continuation) Molecular techniques		TGP document development		Reom.1 Test Ouidelines subgroup	Room.2 Test Ouidelines subgroup	Uniformity method development		Recommendations on Test Ouidelines												
	10	NCH	LU	NCH	LUNCH		LUNCH		LUNCH												
	Room.). Test Ouidelines subgroup	Reom.2 Test Ouidelines subgroup	Reom.1 Test Ouidelines subgroup	Room.2 Test Ouidelines subgroup															Room.1 Test Ouidelines subgroup	Room.2 Test Ouidelines subgroup	Future program Adoption of report
WORKSHOP	COF	THE	COFTEE		TECHNIC	AL VISIT	COF	TIL													
0-17 (02000	Room 1 Test Ouidelines subgroup	Room 2 Test Ouidelines subgroup	Room 1 Test Ouidelines subgroup	Room 2 Test Ouidelines subgroup							Beom.1 Test Ouidelines subgroup	Room.2 Teat Ouidelines subgroup	END OF SESSION								
		supgroup	supgroup	subgroup subgroup				subgroup	Lord Assoc												

THANK YOU	

TWP Venues						
	TWA	TWC	TWF	TWO	TWV	BMT
1994	Spain	Israel	New Zealand	Australia	UK	France
1995	Germany	Poland	UK	Ne the rlands	Netherlands	Netherlands
1996	Greece	Germany	Israel	Israel	Czech Rep.	
1997	Uruguay	Hungary	Netherlands	Denmark	Spain	United Kingdon
1998	France	Belgium	Australia	New Zealand	Poland	USA
1999	Canada	Finland	Slovakia	Czech Rep.	Germany	
2000	Sweden	Ukraine	Hungary	Hungary	France	France
2001	Mexico	Czech Rep.	Spain	Japan	Italy	Germany
2002	Brazil	Mexico	Argentina	Ecuador	Japan	
2003	Japan	Denmark	Canada	Canada	Netherlands	Japan
2004	Poland	Japan China (workshop)	Germany	Germany	Rep. of Korea	
2005	New Zealand	Canada	Japan	Rep. of Korea	Kenya	USA
2006	China	Kenya	Brazil	Brazil	Mexico	Rep. of Korea
2007	Hungary	Romania	Rep. of Korea	China	Kenya	
2008	South Africa	Rep. of Korea	Portugal	Netherlands	Poland	Spain
2009	Rep. of Korea	USA	France	European Union	China	
2010	Croatia	Europe an Union	Mexico	Mexico	Bulgaria	Canada
	May 24-28	June 28 - July 2	Sept. 27 - Oct. 1	Sept. 20 - 24	July 5 - 9	May 11 - 13

