

8th EA-PVP Forum PVPs in Korea

YI SeungIn

Korea Seed & Variety Service

2-4 September 2015

Seoul, Republic of Korea



- **Outline of PVP system**
- **PVP topics in 2014 – 2015**
- **Figures and tables for PVP**
- **Action plan 2015-2016**

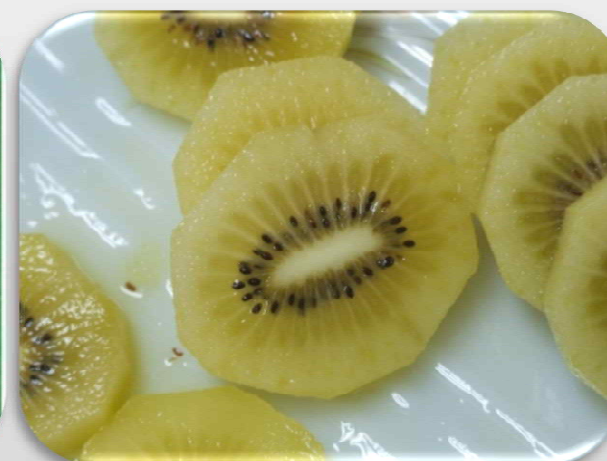
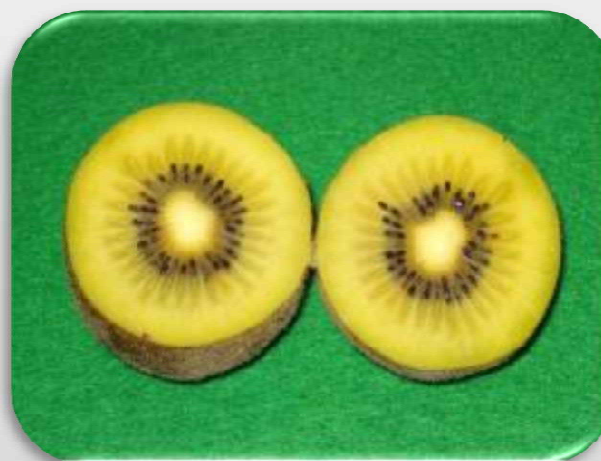


- PVP system since 1998
- Three PVP authorities for Agriculture, Forestry, and Aquatic Plants
- All genera and species since 2012
- Enactment of new PVP act in 2013
 - separated from 'Seed Industry Law'
 - to strengthen PBRs including the penalties on infringement cases
- Global top 7 PVP country



- President's Award: Kiwifruit "Haegeum(sea-gold)"
 - Breeding period: 1995 ~ 2007
 - PVP: application(2007), granting(2010)

Tastes	low acids & high sugar contents, good flavor
Flesh color	Yellow(golden)
Fruit shape	short elliptic, rounded stylar end
Weight(g)	90-110, Max. 130
Sugar contents(°Bx)	15-17, Max. 18.5(after-ripening)





- 14th BMT meeting was held in Seoul from Nov. 9 to 13, 2014.
- OECD/UPOV/ISTA Joint workshop on molecular techniques on Nov. 12
- Presentation at the 51st session of the Technical Committee(TC)
 - March 13, 2015. Geneva
 - Marker-Assisted Selection of 'Similar Variety' in DUS Testing
 - Development of EST-SSR Markers of Lettuce and Application for Variety Identification



- KSVS-KIPO Joint Symposium on Harmonization of IP systems for Plant Varieties.
 - Dec. 12, 2014.
- Discussions
 - Advantages and Disadvantages of the IP systems
 - Problems & Harmonization in the Dual IP Systems
 - Strategies to get IPR in the Dual Systems
 - Novelty issue when it is applied to PVP first.



- Sponsored by Korea International Cooperation Agency(KOICA)
 - Period : June 23 to July 13, 2015 / 21 days
 - Participants : 15 people from 8 countries





- MOU between Naktuinbouw and KSVS for cooperation in PVP, Seed Testing, etc.
- * 50 European Lettuce Samples using EST-SSR



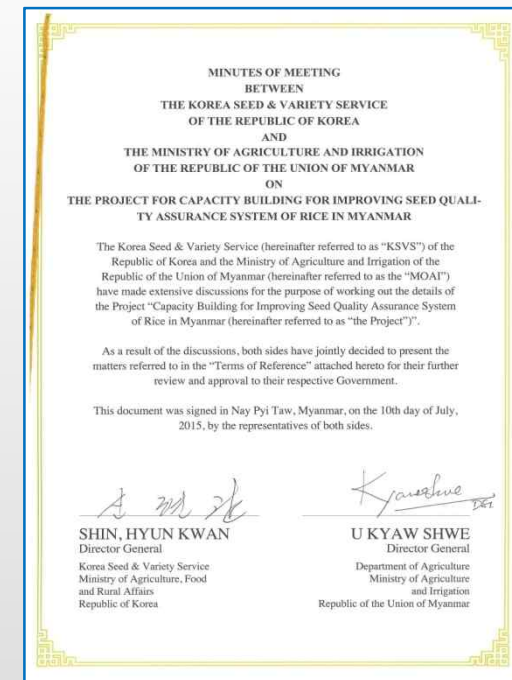
PVP MOU, KSVS-Singapore



- MOU between Intellectual Property Office of Singapore (IPOS) and KSVS for supply of DUS examination service



- Capacity building for seed quality assurance (2015~2017)



2015 New application species



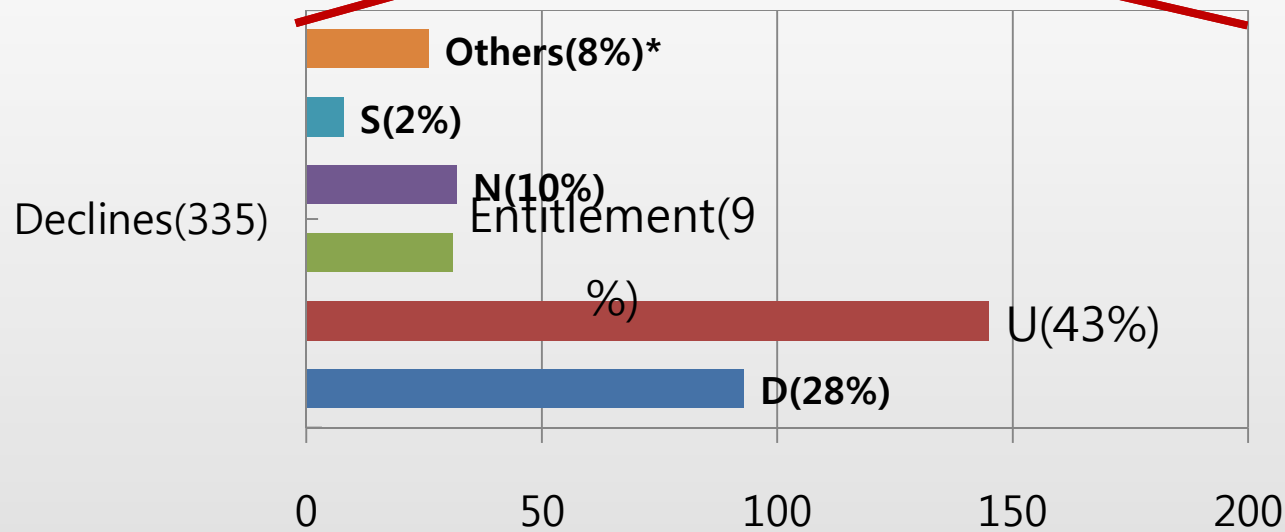
Plants	Denomination	App. No.	Applicants	
피토니아 Fittonia (<i>Fittonia albovernis</i>)	레드윈	2015-392	Individual	
마삭줄 Asian-jasmine (<i>Trachelospermum asiaticum</i>)	천황	2015-358	Individual	
시계꽃 Passion flower (<i>Passiflora</i> spp.)	미시즈김	2015-262	Individual	
	청실홍실	2015-419	Individual	
수염패랭이꽃 Sweet-William (<i>Dianthus barbatus</i>)	Breagreen	2015-310	Italy	
알로에 Aloe (<i>Aloe</i> spp.)	생장	2015-233	Individual	
비올라 Violet (<i>Viola</i> L.)	블루미스트	2015-218	Individual	

Examination Results



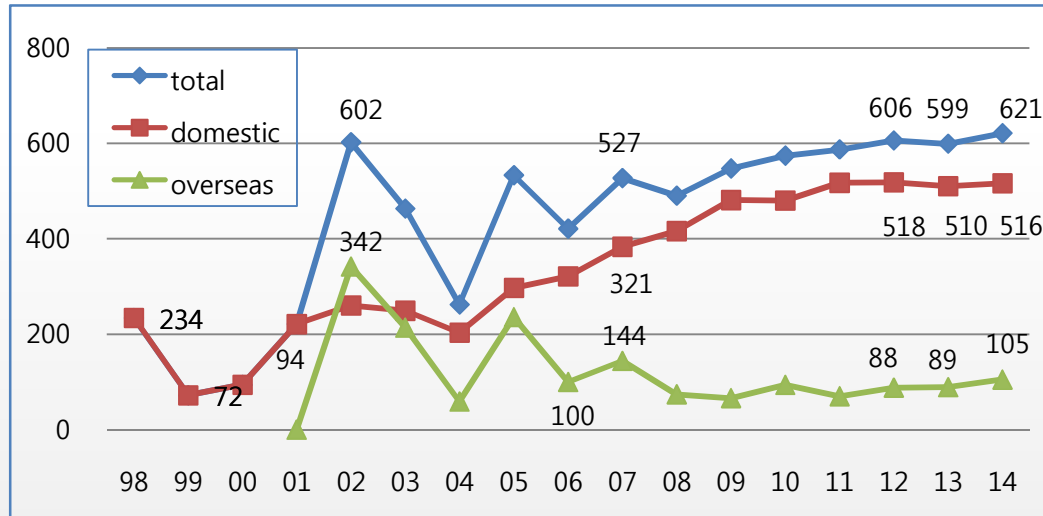
	86.2%		13.8%		
Total Examination	Granting	Decline	Nullification	Withdrawal	Abandon
6,715	5,786	335(5.0%)	124(1.8%)	436(6.5%)	34(0.5%)

(2015. 7.)



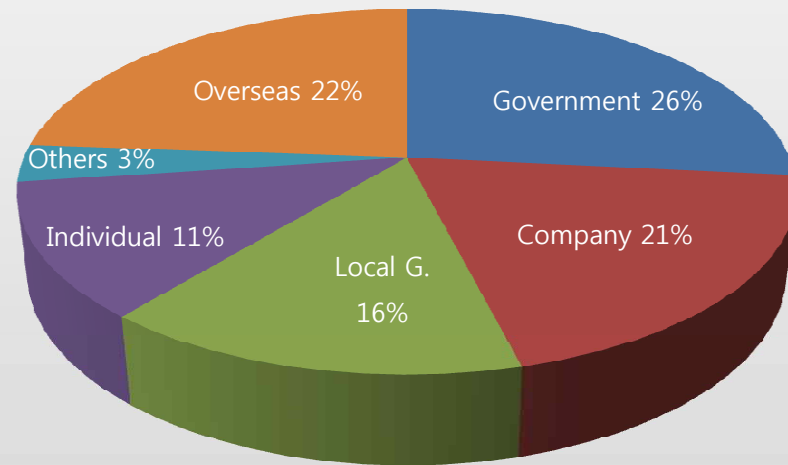
*Others: seed samples, documents requested, species untitled etc.

Applications (2015. 7.)

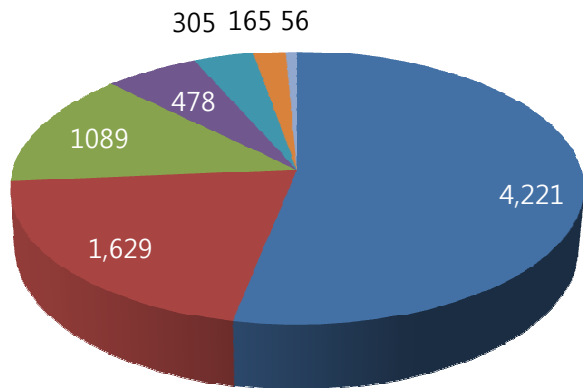


By years

By applicants



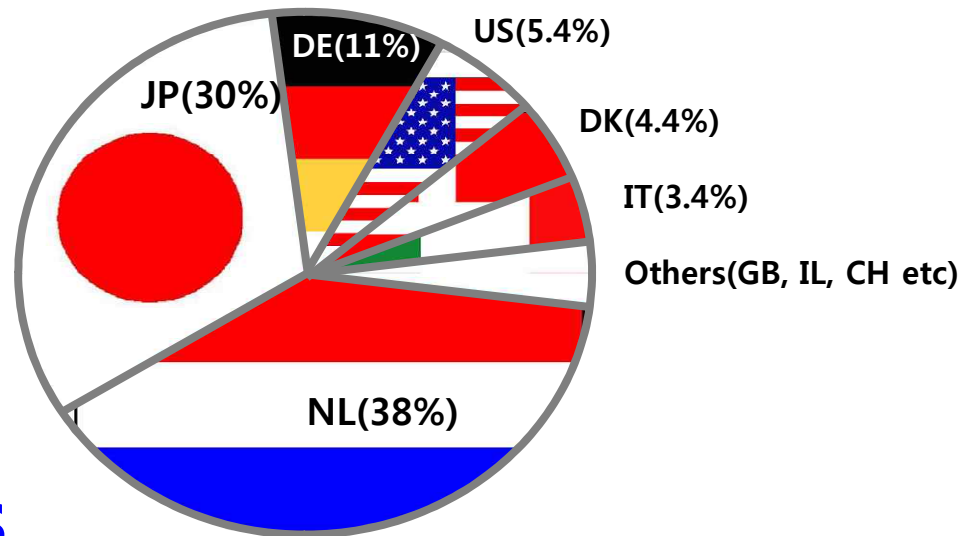
Applications (2015. 7.)



Total: 7,943

- Ornamentals
- Vegetables
- Cereals
- Fruits
- Industrial crops
- Mushrooms
- Forages

By crops



Total: 1,783

From Overseas



- Training program on **Seed Industry Development** in Gimcheon(Headquarters of KSVS) from Nov. 1 to 14, 2015
 - Cambodia, China, Indonesia, Malaysia, Myanmar, Philippines, Thailand, Vietnam
- Training course on **molecular techniques** for rice quality assurance, sponsored by the ASEAN-Korean FTA Fund in January of 2016
 - 20 people from 10 ASEAN member countries
- **TWO Meeting** to be held in Gimcheon, KSVS from June 13 to 17, 2016
- **(APSA)** Asia & Pacific Seed Association, **Asian Seed Congress** in Incheon from November 7 to 11, 2016

Thank you for your attention!