

The background features abstract, overlapping geometric shapes in various shades of blue, creating a modern and dynamic visual effect.

Country Report on the Recent Development of PVP in Republic of KOREA

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Korea Seed and Variety Service

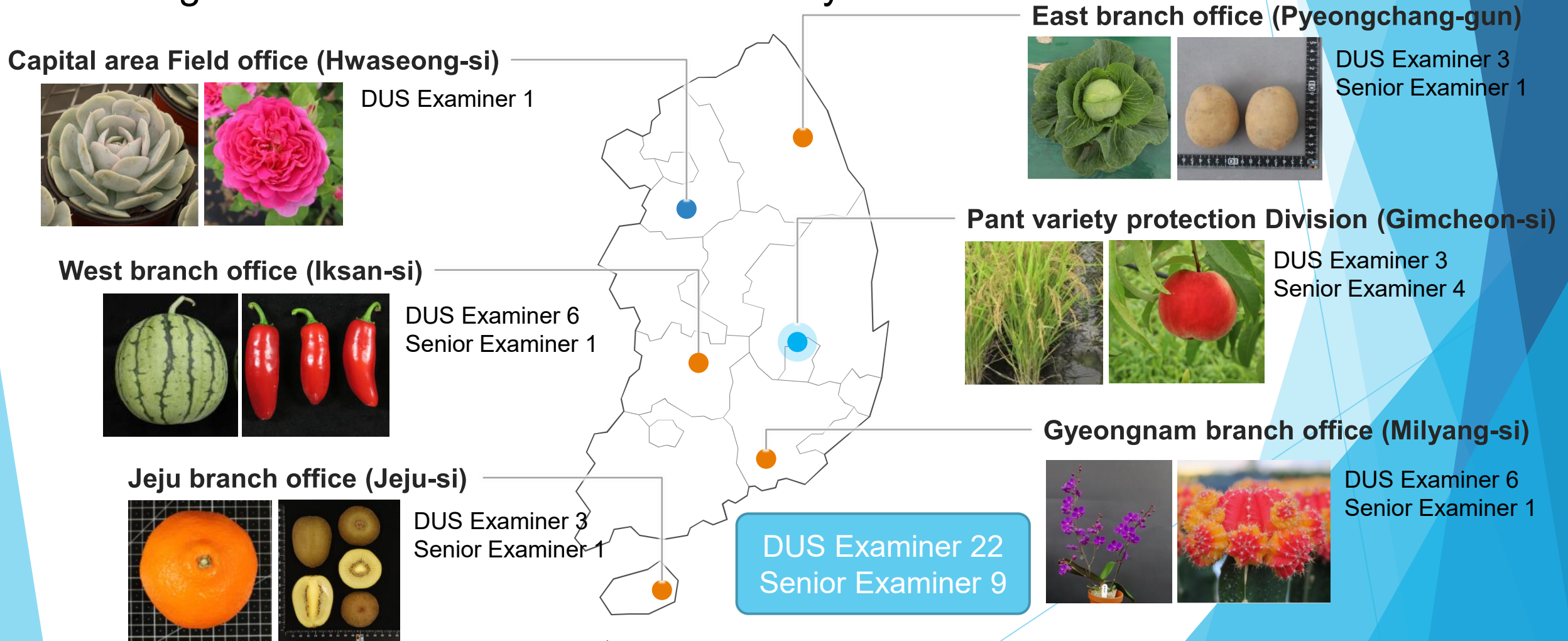
1. PVP Management Structure

▶ PVP management system of Korea

Korea Seed and Variety Service	National Forest Seed and Variety Center	National Institute of Fisheries Science
• Ministry of Agriculture, Food and Rural Affairs • Agricultural seed & variety • Application(~24) 13,759 variety • Registration(~24) 10,356 variety	• Korea Forest Service • Forest seed & variety • Application(~24) 726 variety • Registration(~24) 564 variety	• Ministry of Oceans and Fisheries • Aquatic seed & variety • Application(~24) 49 variety • Registration(~24) 36 variety

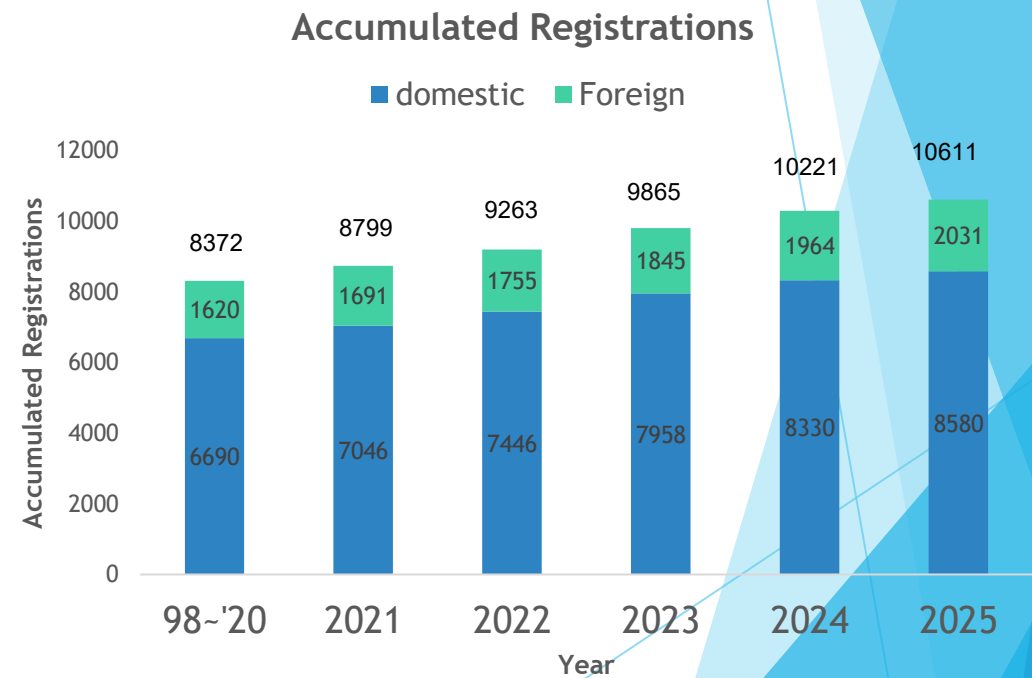
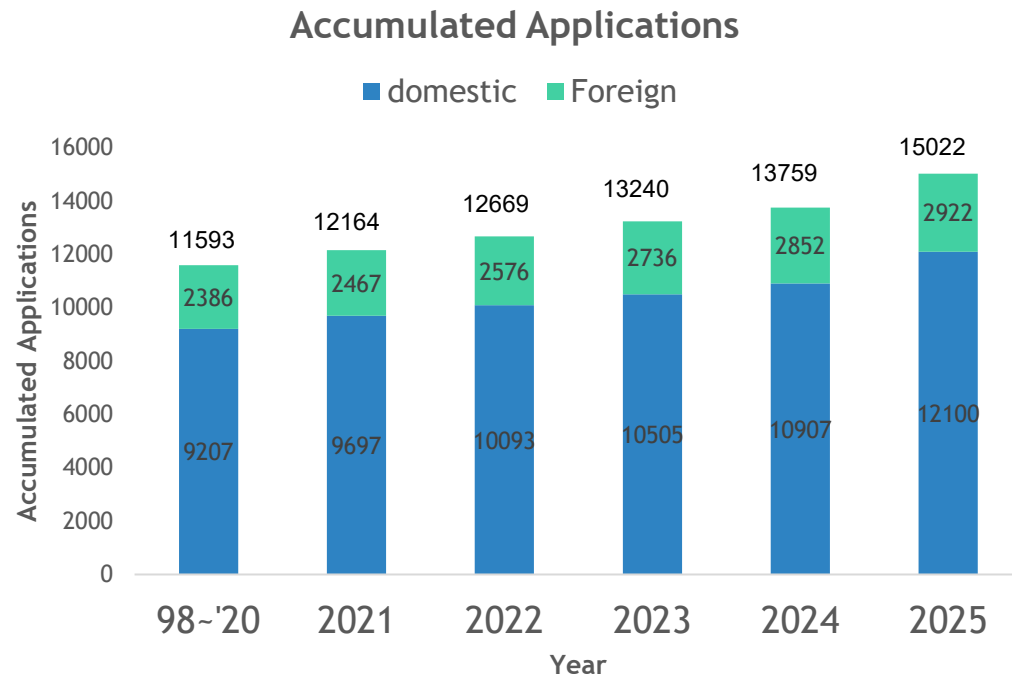
2. PVP Management Structure

► Organization of Korea Seed and Variety Service



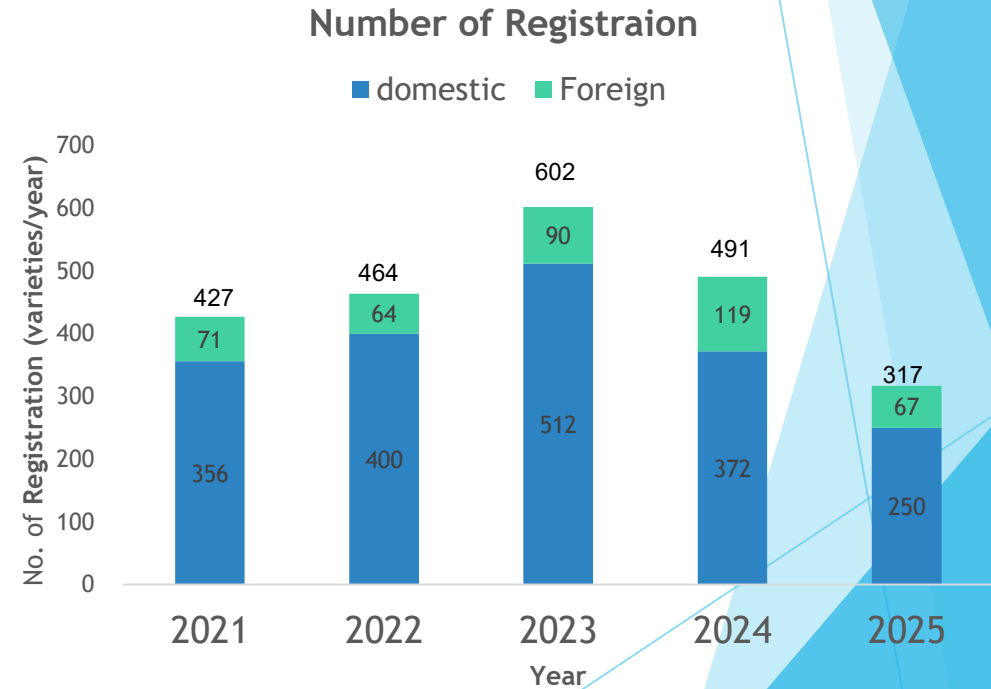
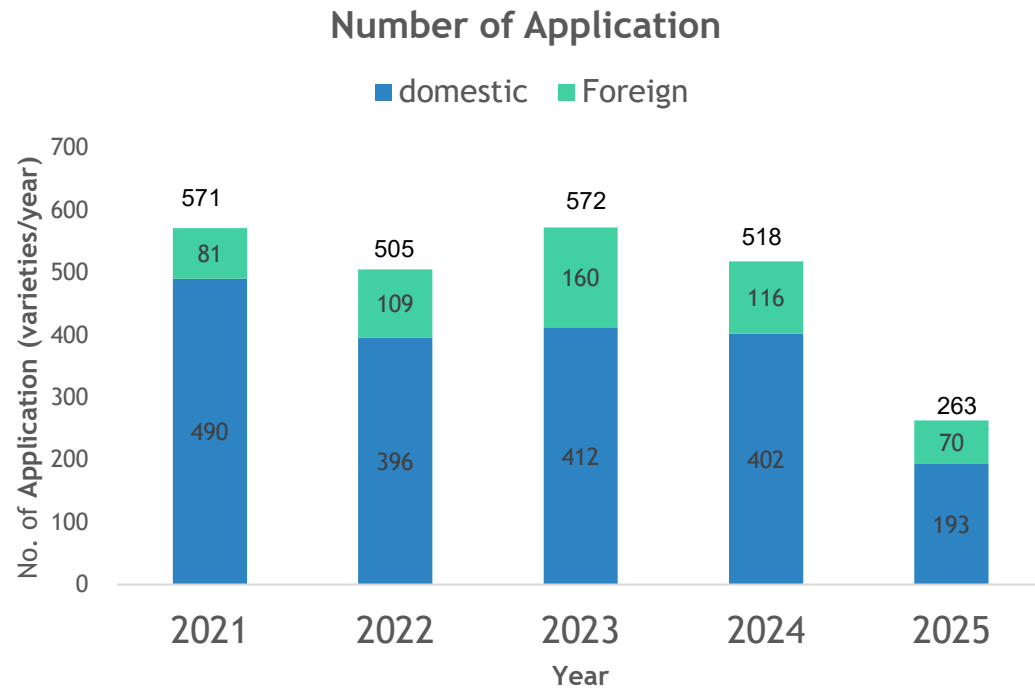
3. Statistics

► Trends of Application & Registration (accumulated)



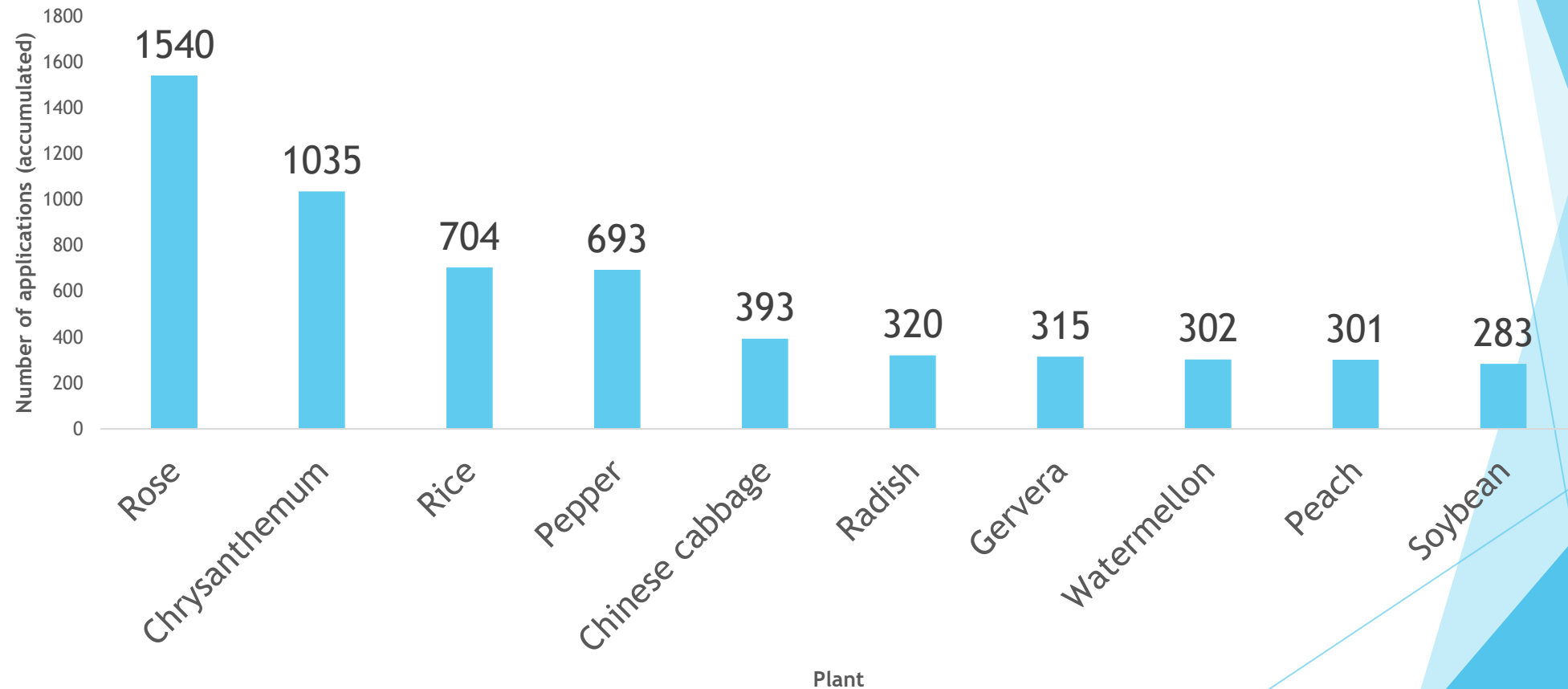
3. Statistics

► Trends of Application & Registration (Recent 5 years)



3. Statistics

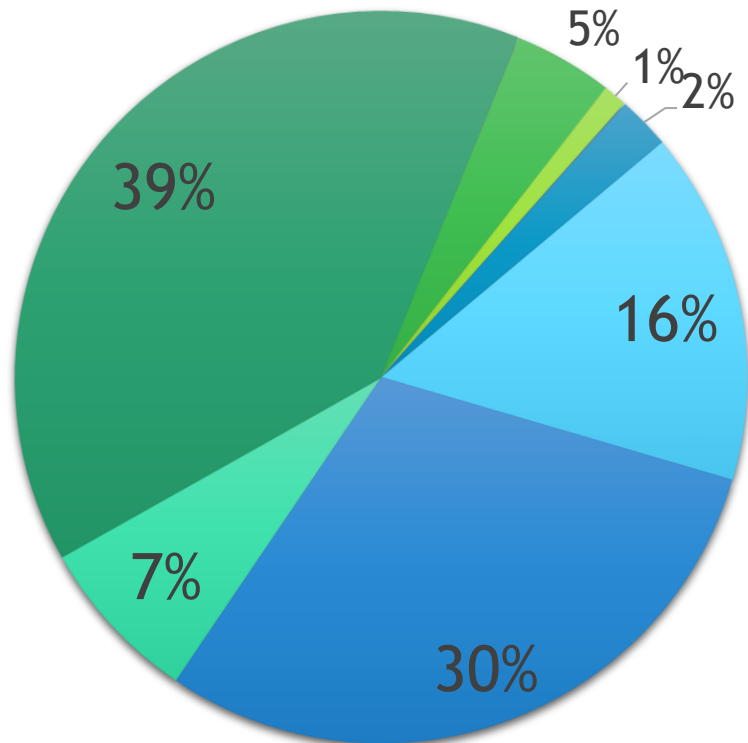
▶ Number of application by plant (Top 10 crops)



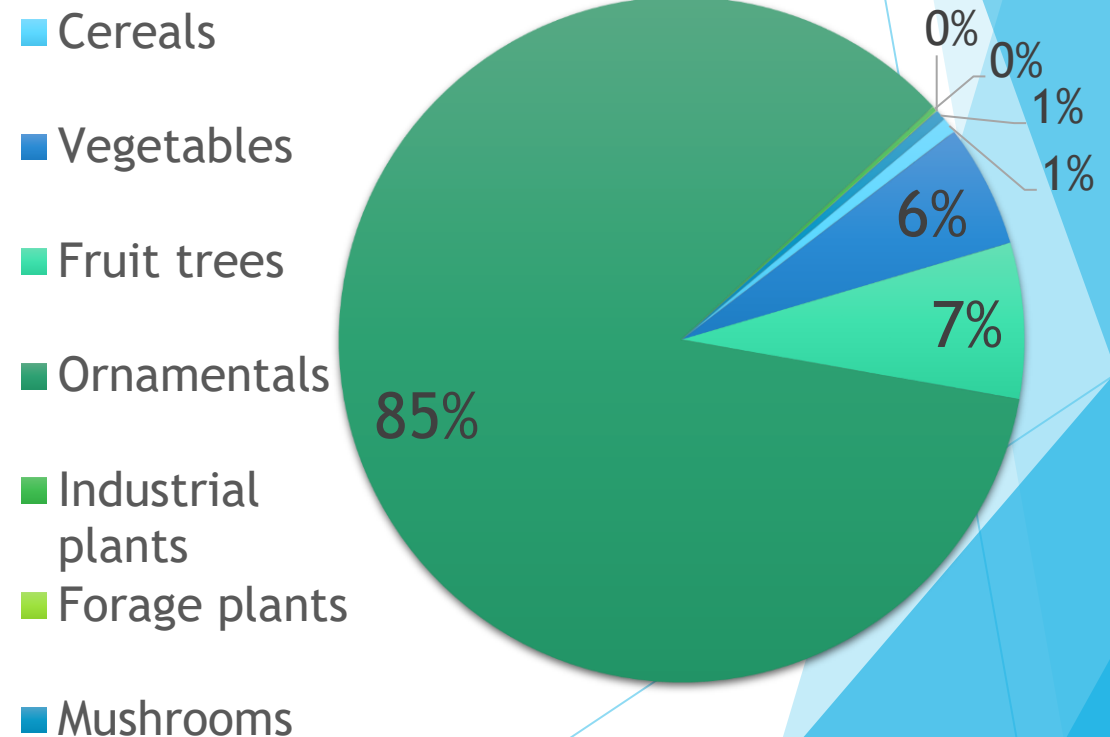
3. Statistics

► Comparison of Application by plant category (domestic & foreign)

Application by plant category (domestic)

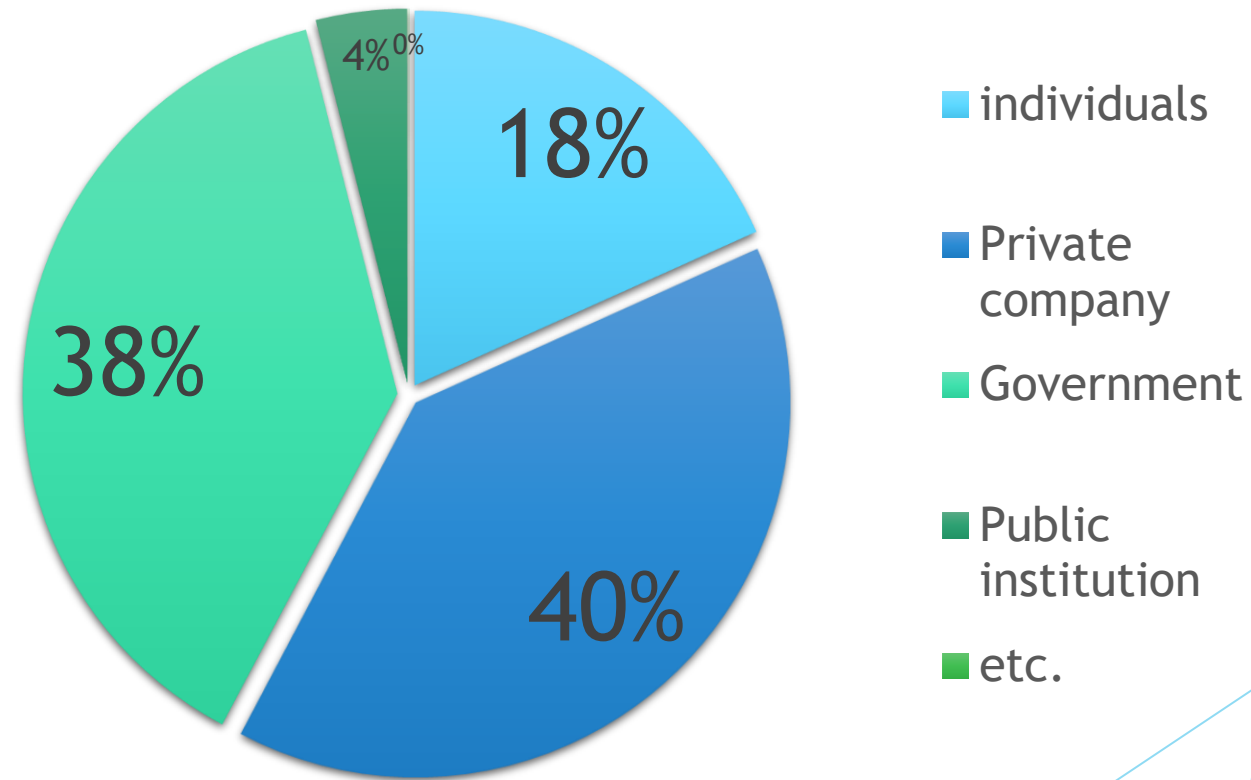


Application by plant category (foreign)



3. Statistics

▶ Application by applicant category



Challenges & Opportunities

1) Challenges

- Limited number of examiners and increasing variety of new crops
- Growing complexity of breeding techniques and related trait evaluation
- Need to secure expertise across a wide range of crops

2) Opportunities

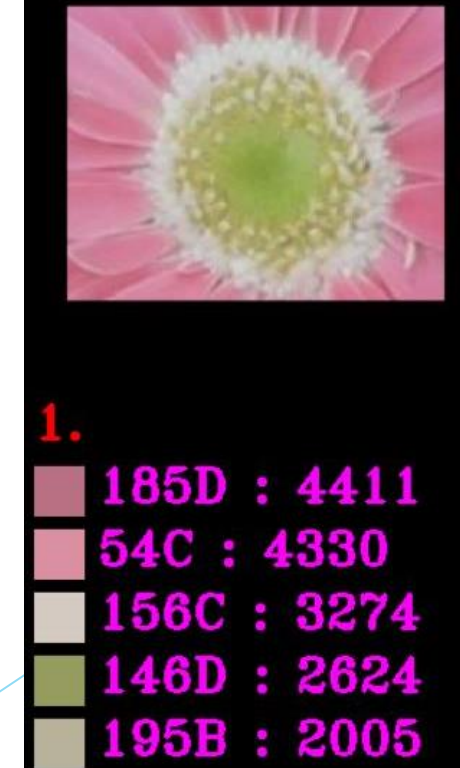
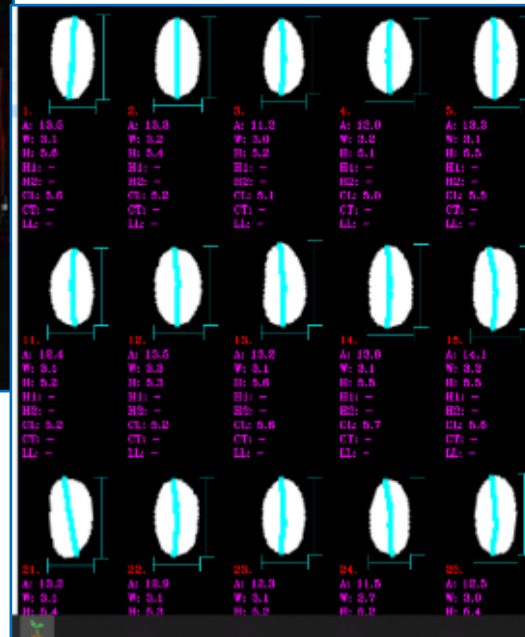
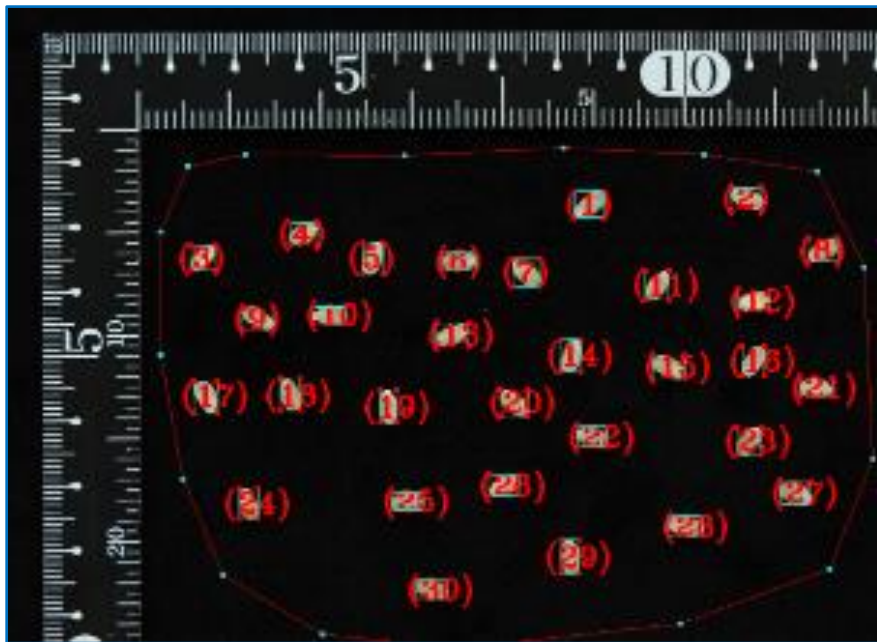
- Introduction of Digital image analysis technology

New challenge: Digital Image Analysis



3. New challenge: Digital Image Analysis

► Measurement, Color characteristics



The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the slide, creating a modern, dynamic feel.

Thank you for listening