

Second World Seed Conference

*Responding to the challenges of a changing world:
The role of new plant varieties and high quality seed in
agriculture*

BENEFITS OF PLANT VARIETY PROTECTION

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Rome, September 8 to 10, 2009

PREVIEW

- 1. Need for protection**
- 2. Development of the UPOV System**
- 3. Benefits of plant variety protection and international harmonization**

1. NEED FOR PROTECTION

Why and How?

UPOV MISSION STATEMENT

“To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society”

WHY?

- Plant breeding is long and expensive

BUT

- Plant varieties can be easily and quickly reproduced

→ Breeders need protection to recover investment

TRIPS Article 27

Patentable subject matter

1. ..., patents shall be available for any invention, ...,
 3. Members **may also exclude from patentability** [...]
- (b) **plants** and animals other than micro-organisms, However, Members shall provide for the **protection of plant varieties either by patents or by an effective *sui generis* system** or by any **combination thereof ...**

2. DEVELOPMENT OF THE UPOV SYSTEM

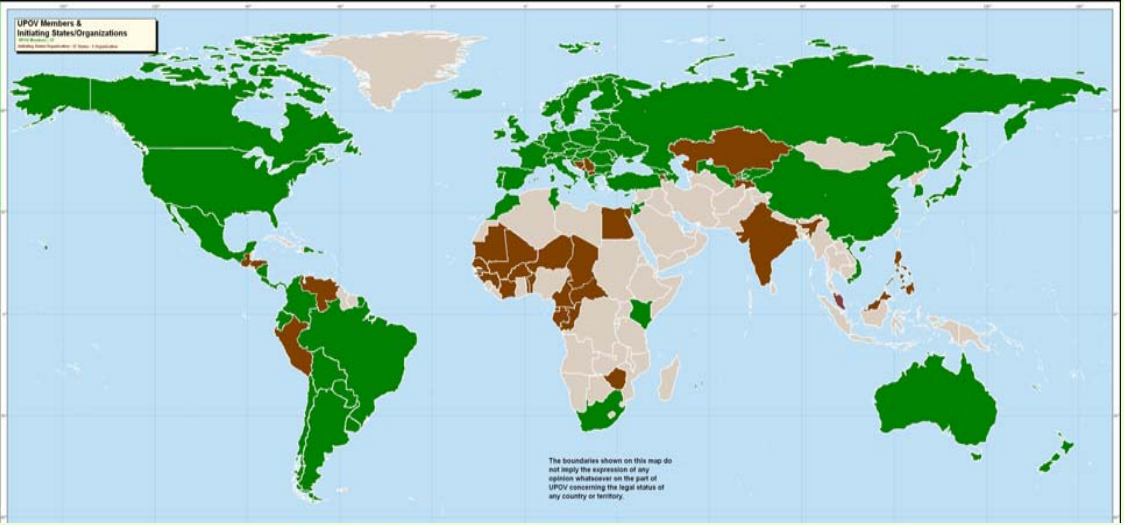


Expansion of UPOV

Members of UPOV
(shown in green): **1990**

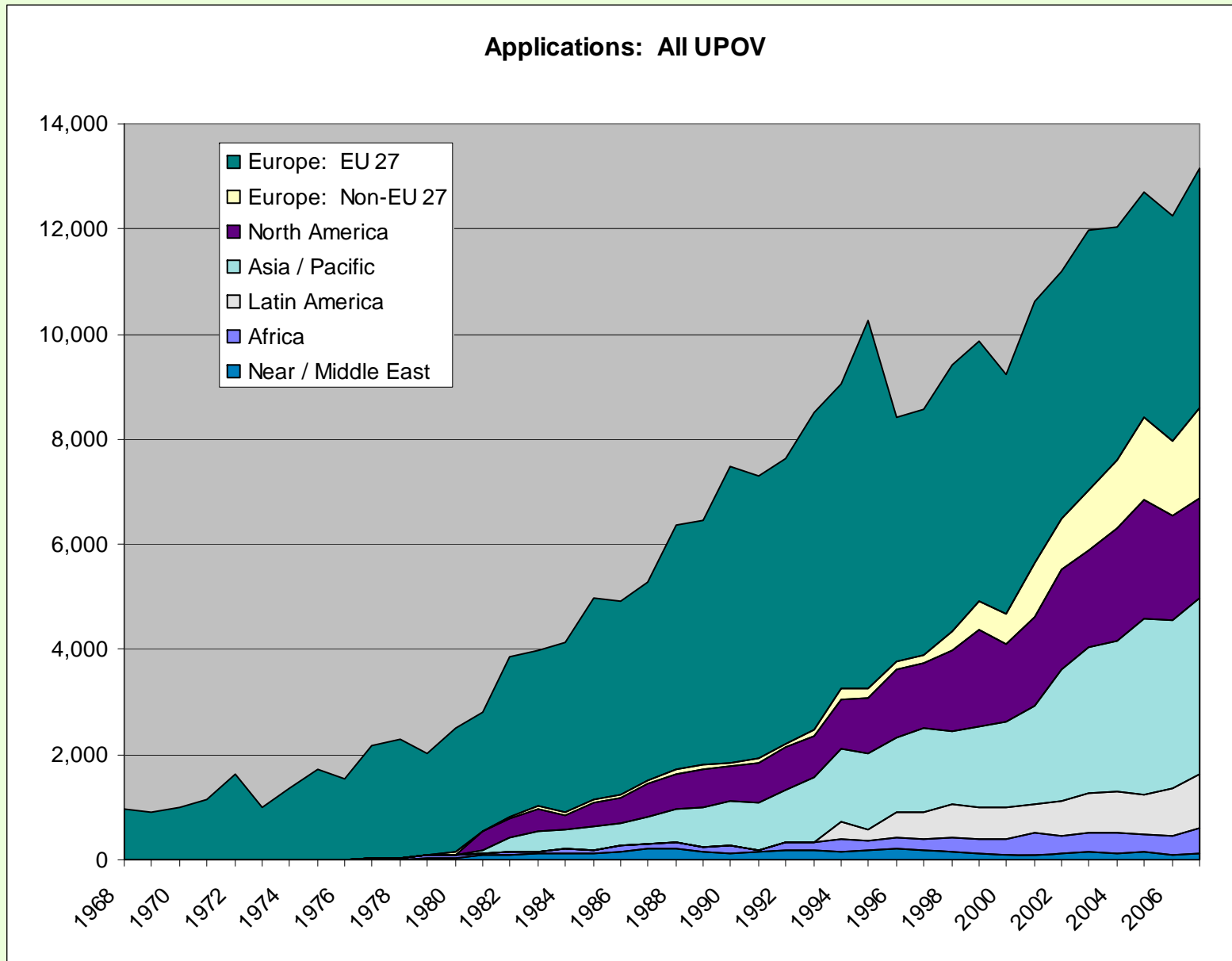


Members of UPOV (shown in dark green) and initiating States and organizations (shown in brown):
August **2009**



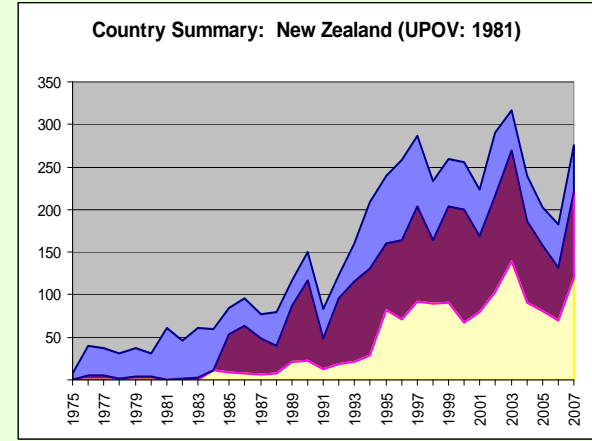
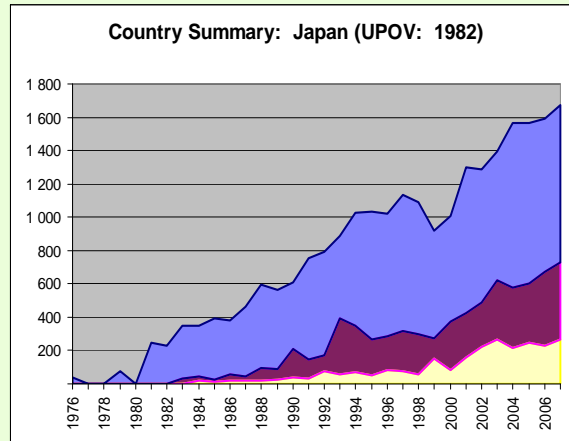
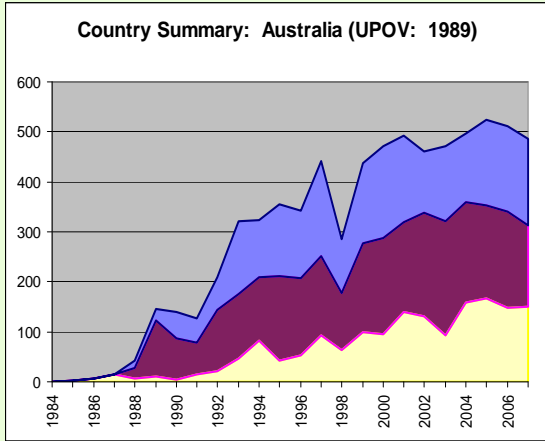
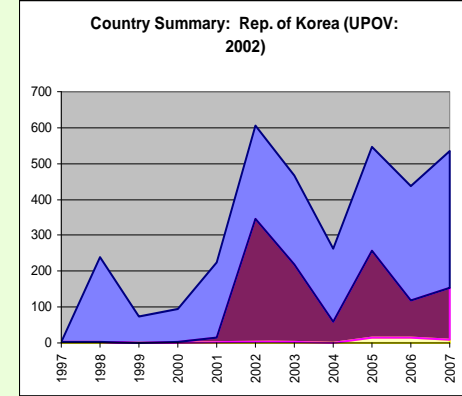
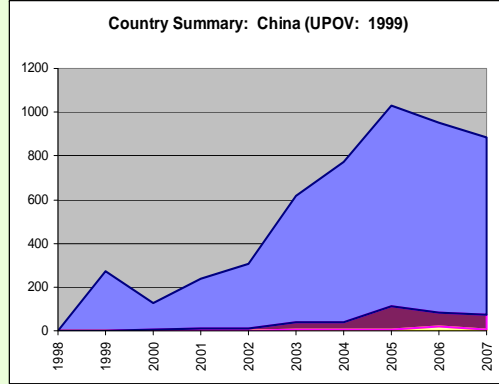
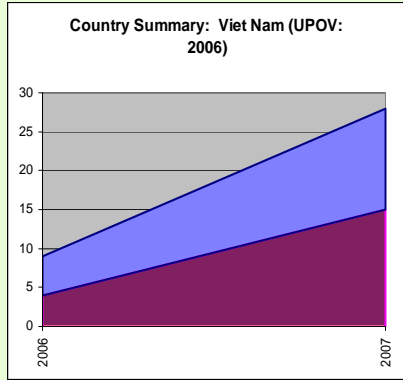


Development of Plant Variety Protection

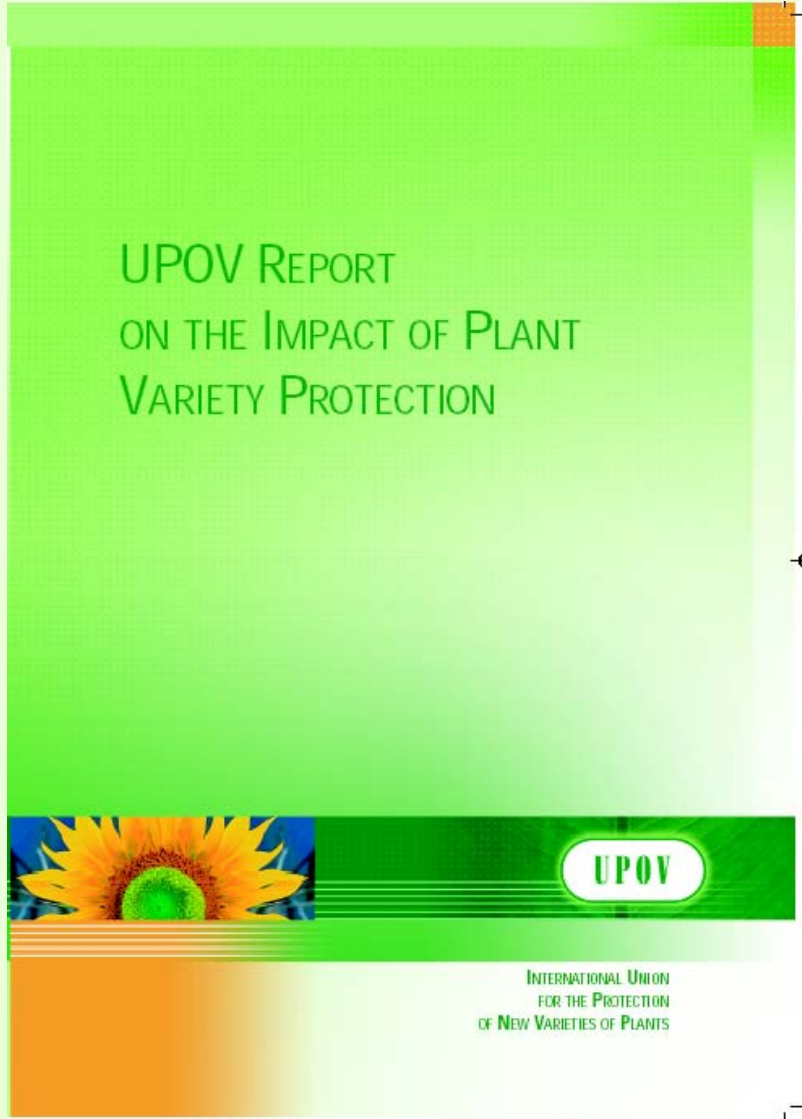




- Domestic applications (residents)
- Domestic applications (non-residents)
- Foreign applications (All)



3. BENEFITS OF PLANT VARIETY PROTECTION AND INTERNATIONAL HARMONIZATION



available at: www.upov.int

Reports on Studies Conducted in Individual Countries:

Argentina

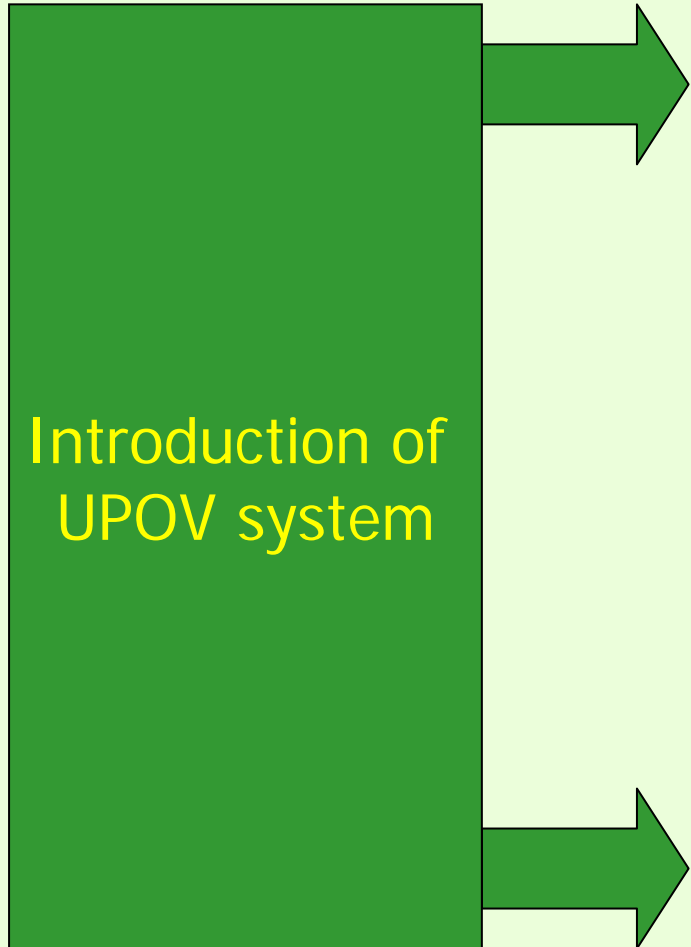
China

Kenya

Poland

Republic of Korea

FINDINGS

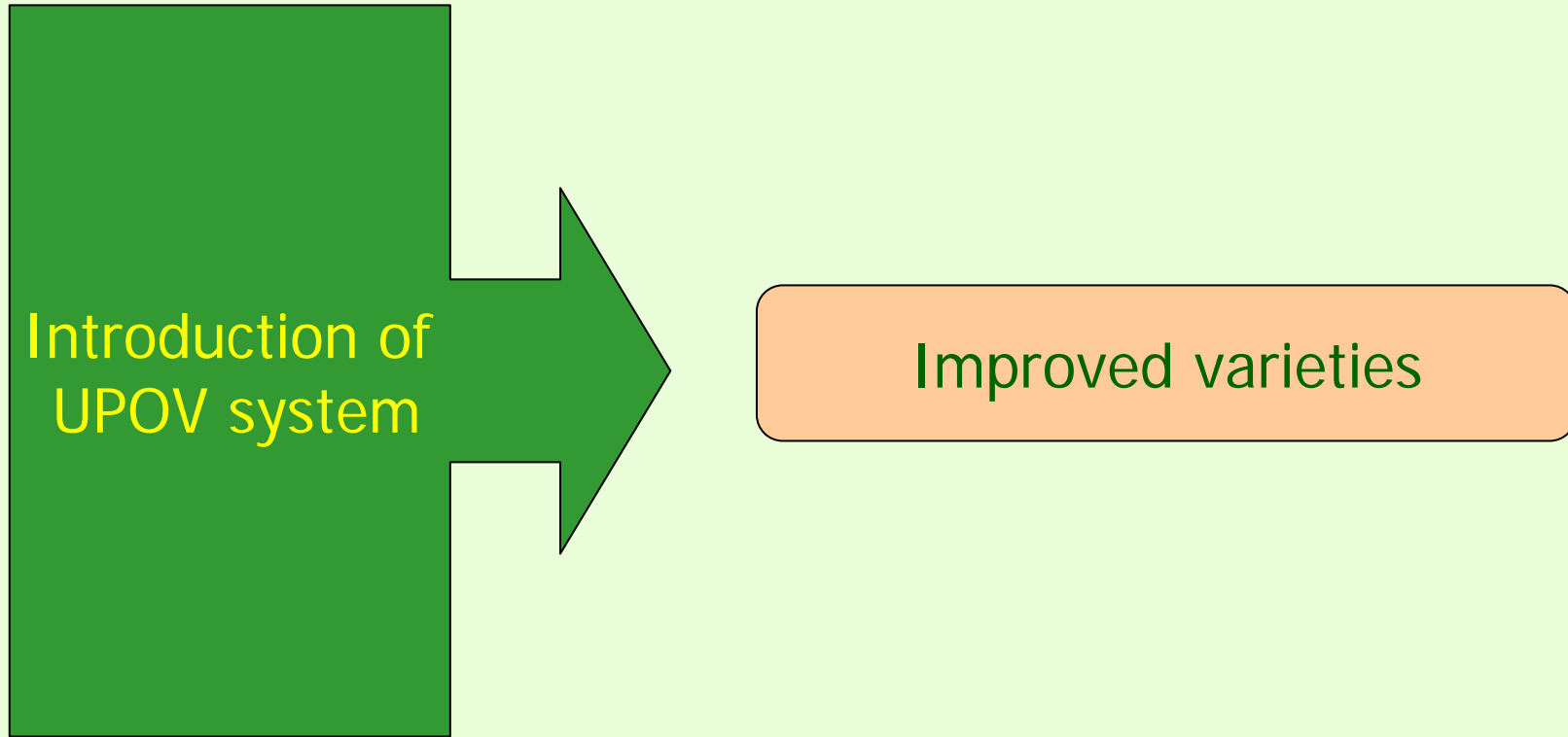


Diverse types of breeders
(private breeders, researchers)



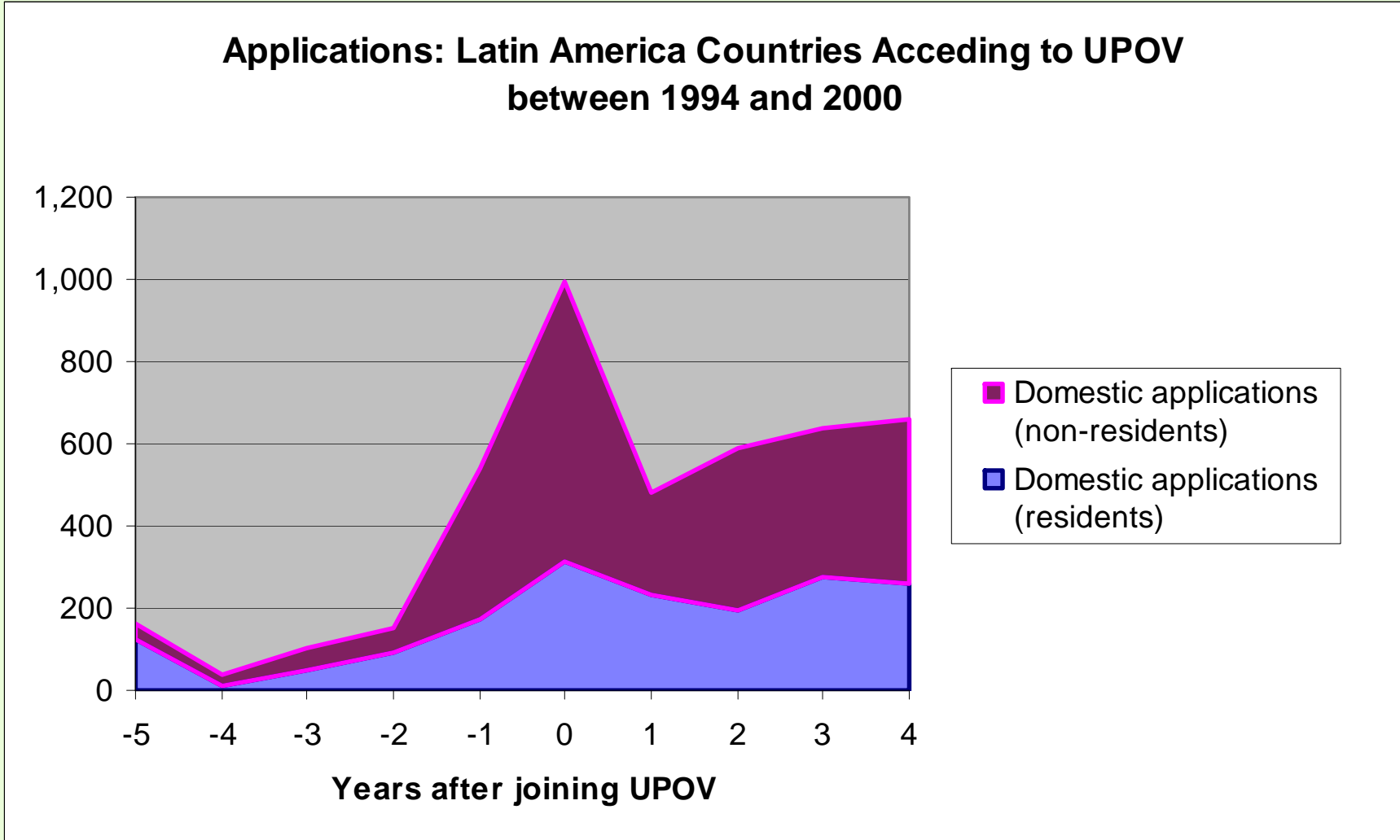
Increases breeding activities

FINDINGS

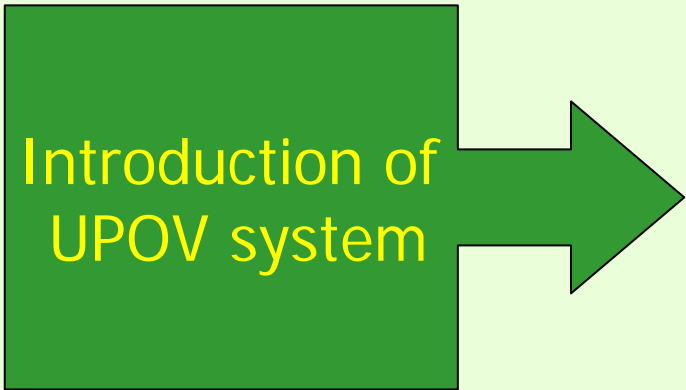




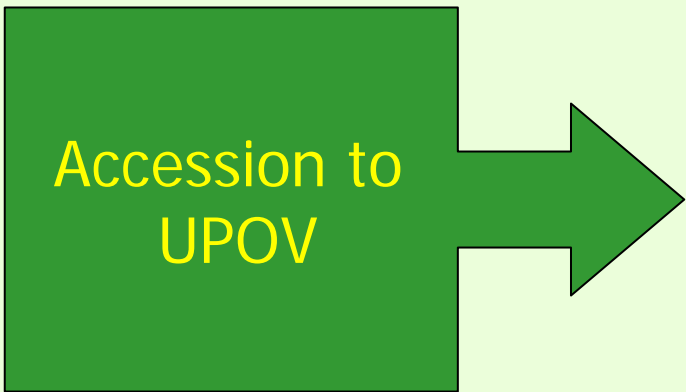
Applications: Latin America Countries Acceding to UPOV between 1994 and 2000



FINDINGS

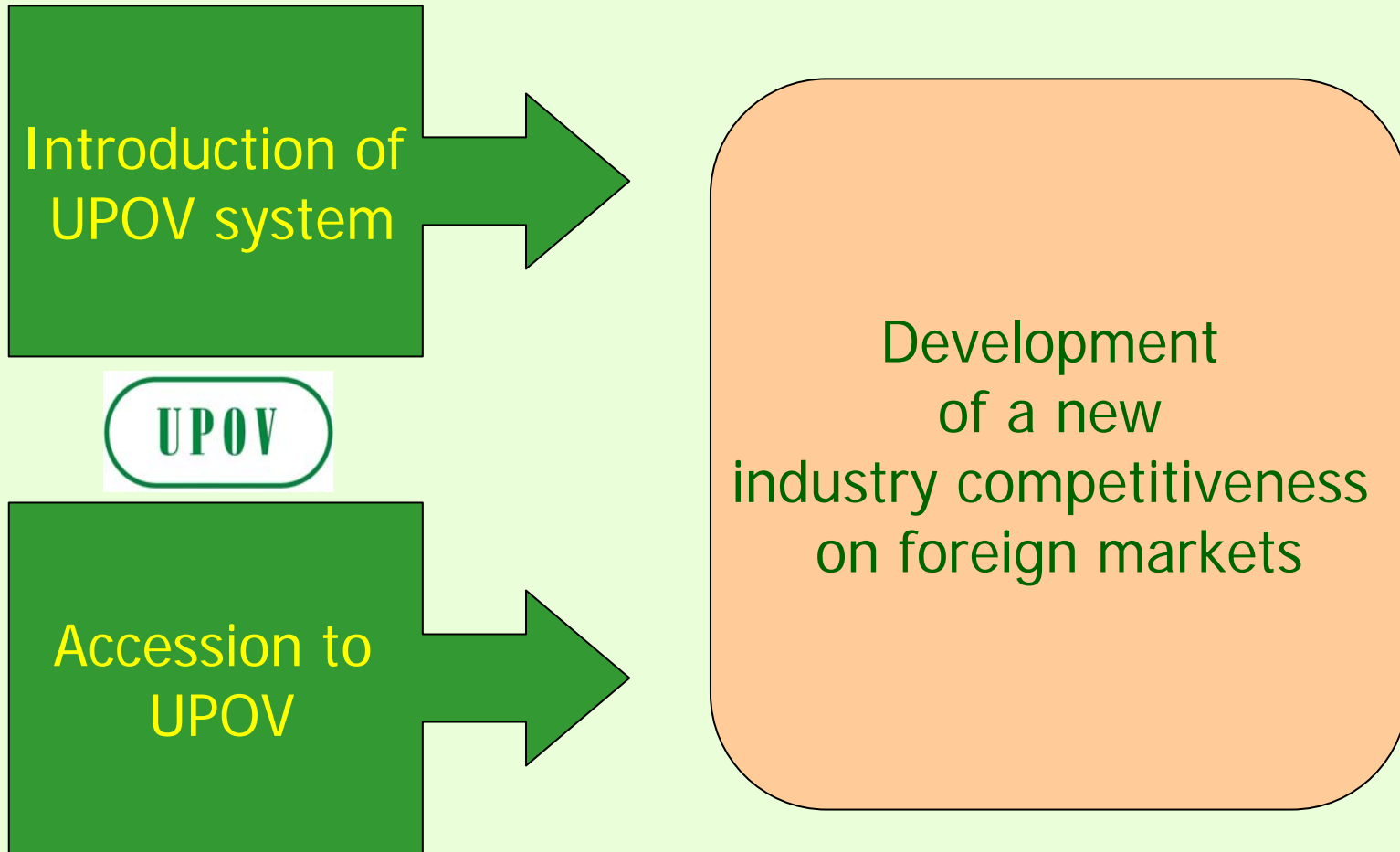


Increased number of new varieties

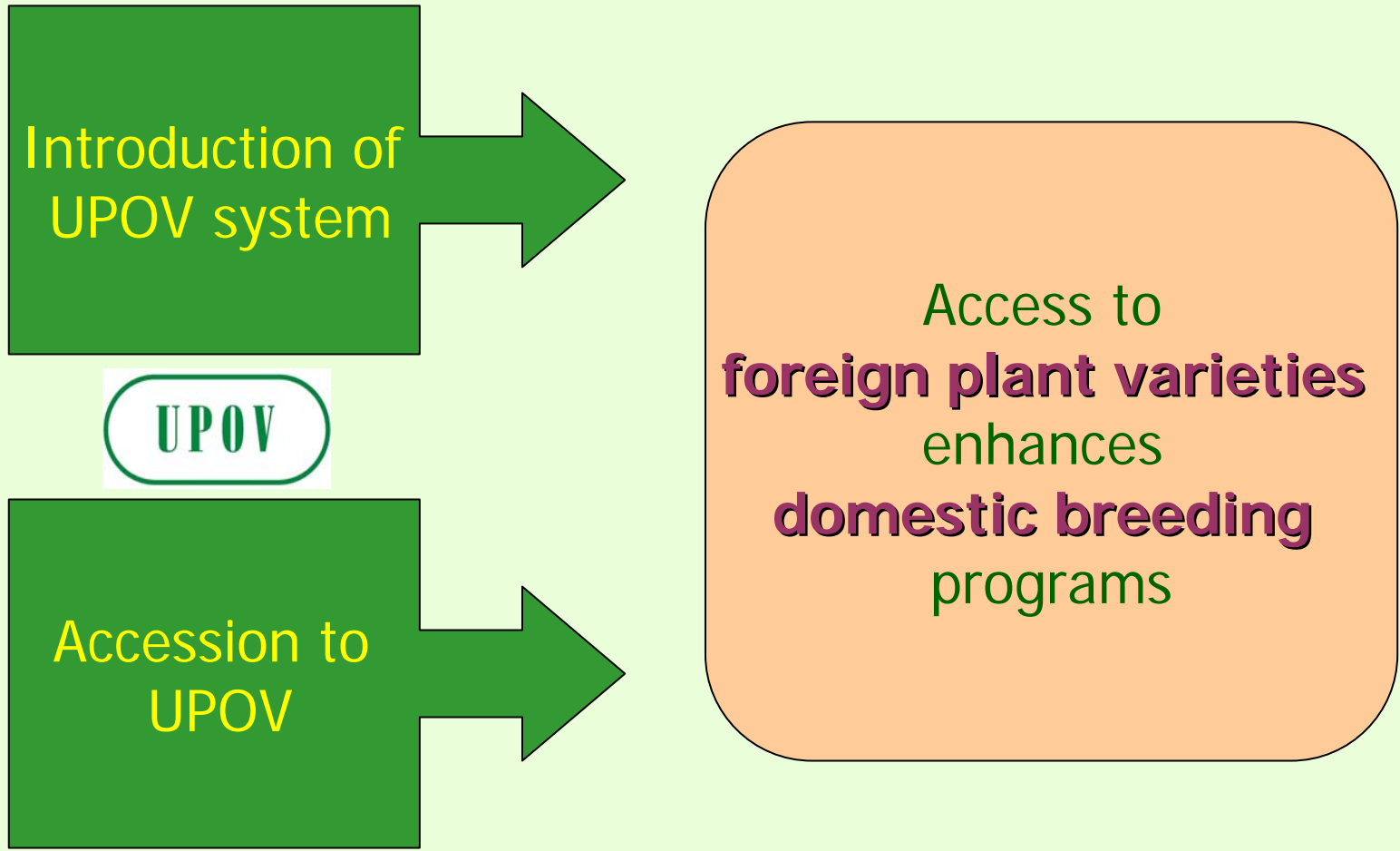


Increased number of foreign new varieties

FINDINGS



FINDINGS



FINDINGS

Introduction of
UPOV system

UPOV

Accession to
UPOV

- Investment in breeding
- More and better varieties for farmers and growers
- Increased income for farmers
- Rural development
- Development of international markets



THANK YOU