6th Seed Congress of the Americas

Promoting Seed Business in the Americas

September 5-7 2017 - Colombia Cartagena de Indias

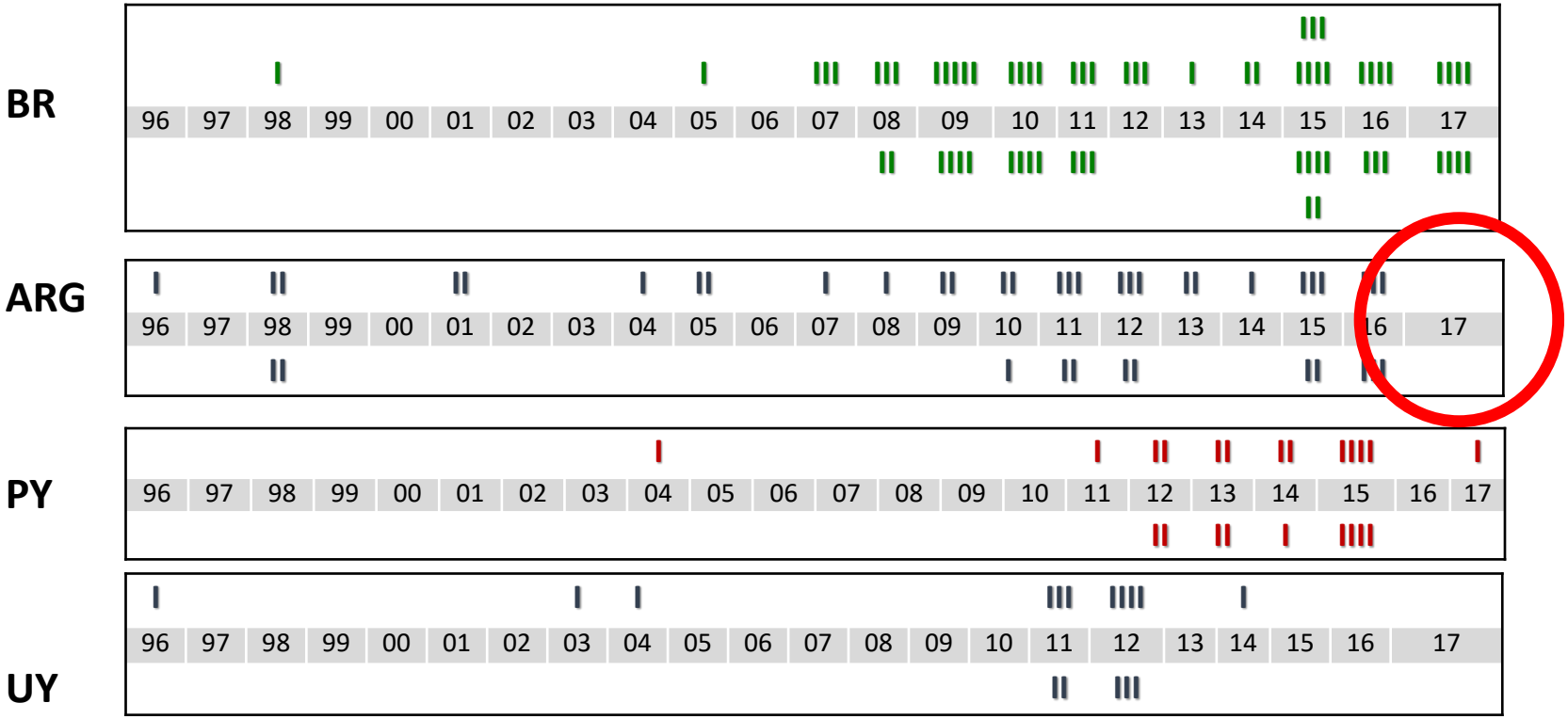
Current status of GM approvals in the region

ARGENTINA

Dr. Miguel Rapela

Cartagena, 7 de septiembre 2017

Each country defines the cadence of approvals



Updated
July 2017

Note: approvals for upper stacks in Arg and Py can also include intermediate combinations

Source: Gabriela Levitus (ArgenBio), on official public information

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SAA Seed Association of the Americas

Argentina: administration of Biosafety Process

1. **ENVIRONMENT**

- **Biotechnology Directorate**
  - **CONABIA: National Advisory Commission**
  - **Members: academics, government, professional associations**
  - **Objective: conduct risk assessment comparing GM crop with traditional bred crops**

Argentina: administration of Biosafety Process

2. FEED & FOOD

- National Service Agrifood Health & Quality (SENASA)
  - CTA-UOGM: Technical Advisory Committee on GMOs
  - Members: academics, government, professional associations, manufacturers, producers
  - Objective: reviews safety and nutritional aspects of the GM food

Currently developing biosafety assessment criteria for emerging issues:

1. Phase 1 and Phase 2 procedures
2. Stacked events
3. Improving pest resistance management
4. Low level presence situations
5. Repeated use of genetic constructs
6. New plant/animal breeding techniques

Argentina: administration of Biosafety Process

3. EXPORT MARKETS

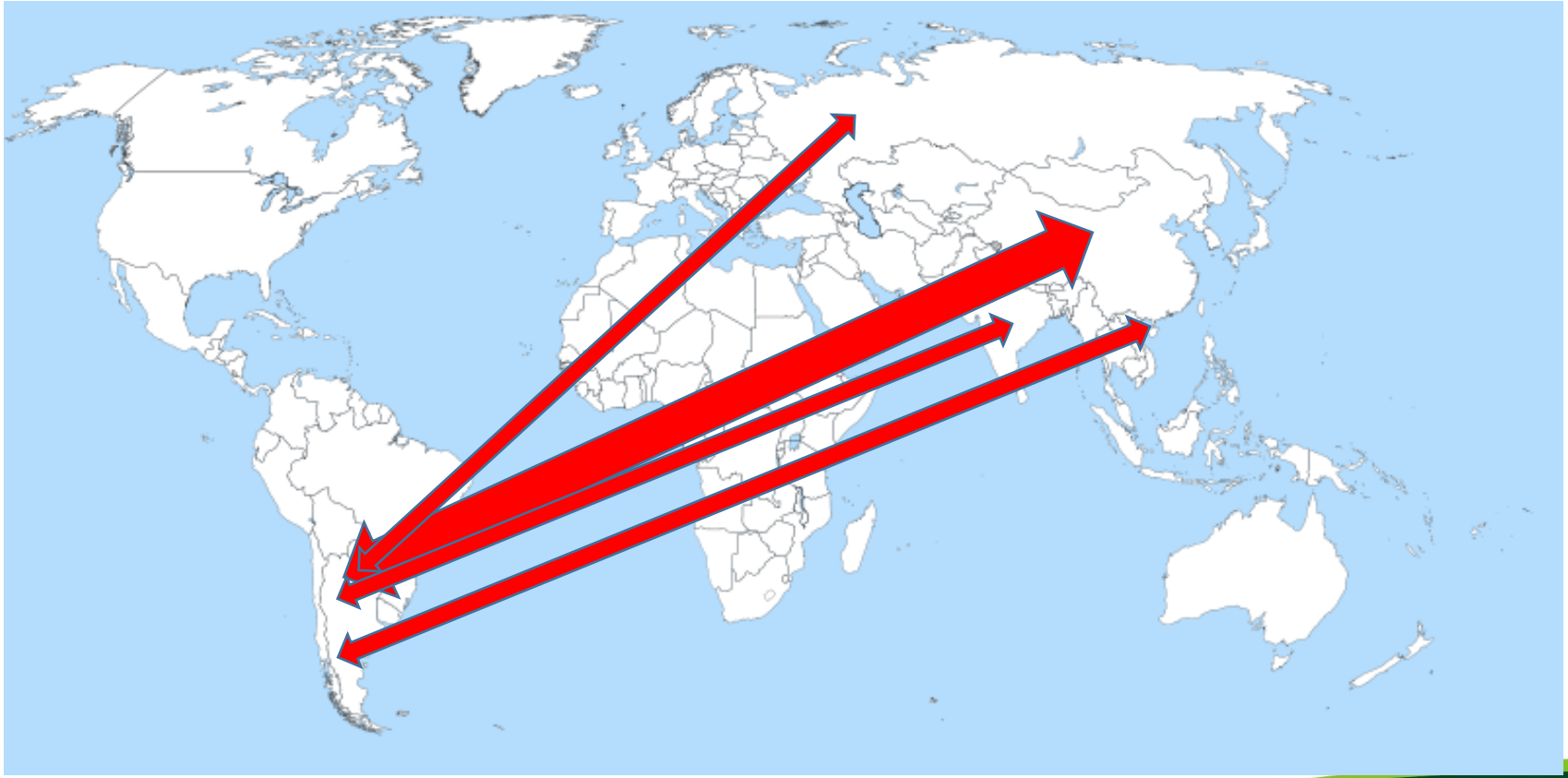
- National Direction of Agricultural Food Markets (DNMA)
  - Members: government
  - Objective: evaluates potential commercial impact focusing on export markets

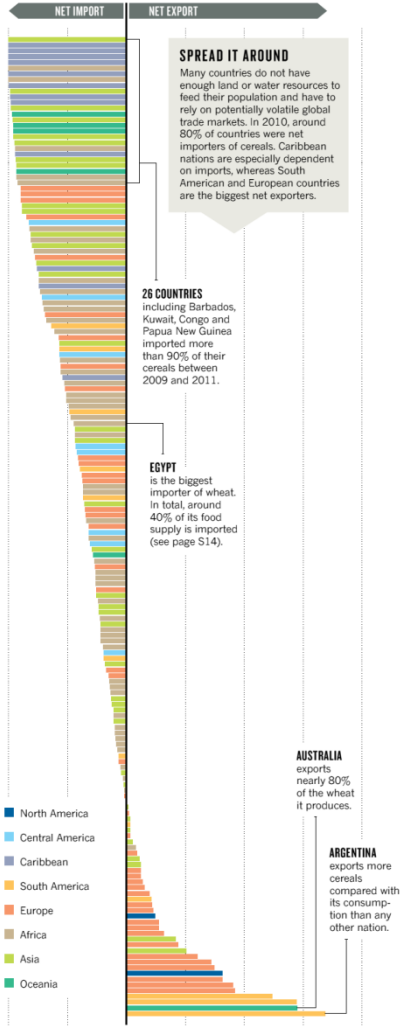
Argentina: administration of Biosafety Process

1. ENV. B.Direc.
2. F&F. SENASA
3. E.M. DNMA ?

Argentina: “mirror policy” 1996 - 2012

Argentina: 2012 - 2017





Sources: Food and Agriculture Organization and World Health Organization

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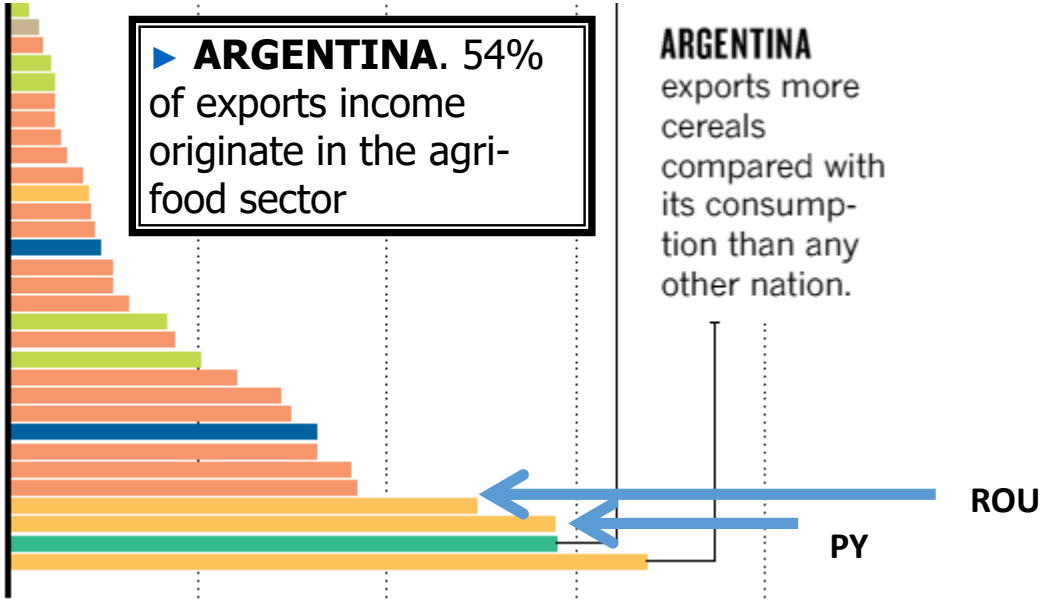
A WORLD OF INSECURITY

Malnutrition is a global problem. With population and consumption set to rise over the coming decades, achieving food security will require action on many fronts. By **Julie Gould**, *infographic by* **Mohamed Ashour**.



Outcomes

1. Less commercial approvals
2. Delays in commercial approvals
3. Technological delays in producers
4. A less competitive country
5. Prioritizing who is going to buy over who developed
6. Impact on local developers
7. Greater impact of political decision than technique