



GMOs Low Level Presence: Impact on Europe's Trade

Market Access Workshop

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1. COCERAL facts and figures



COCERAL – facts and figures

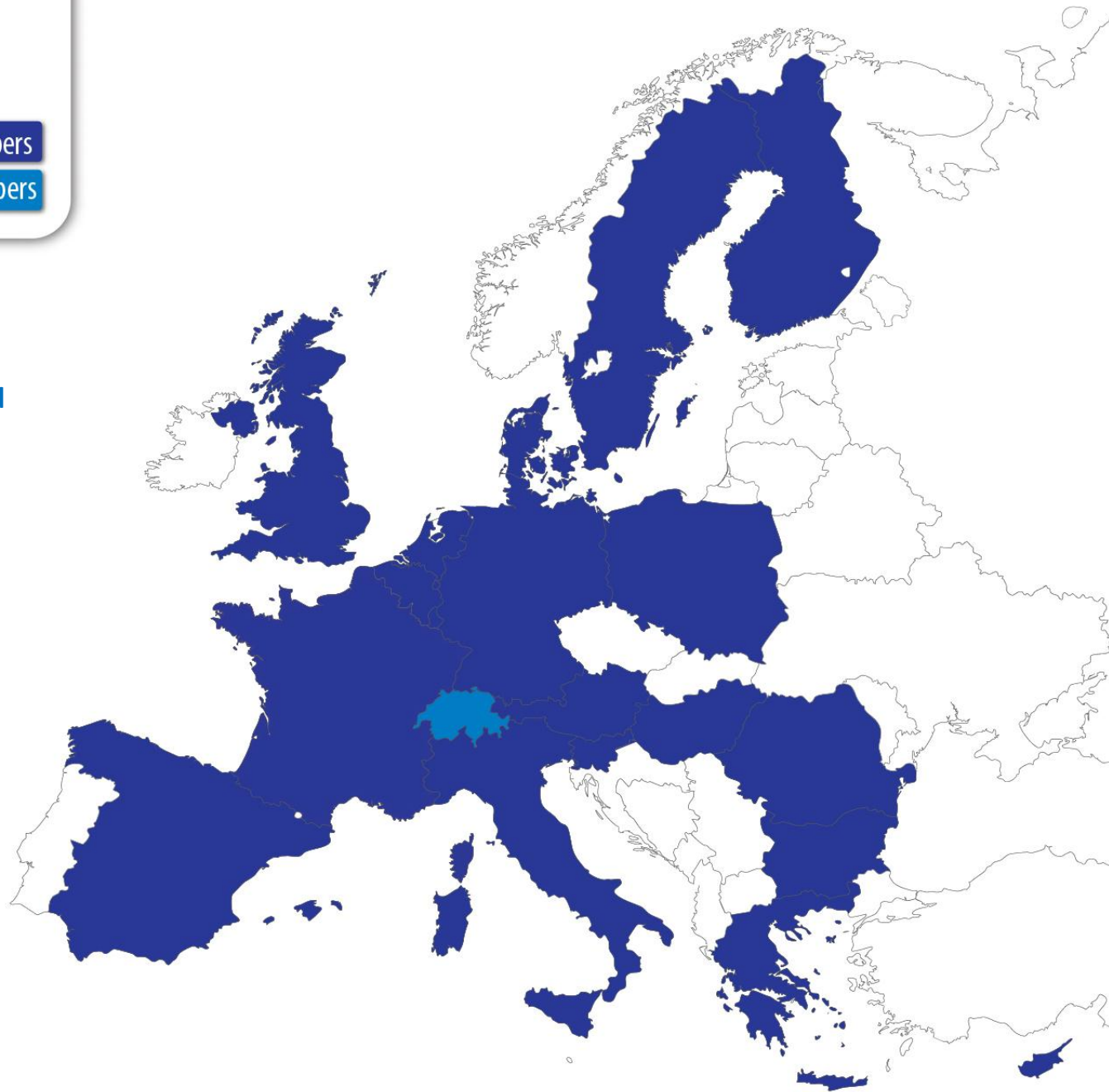
- COCERAL is the EU association representing the trade with cereals, oilseeds, feedstuffs, olive oil and agrosupply
- Founded in 1958
- Members are national associations representing grain merchants, storers and/or international traders
- 30 Member Associations in 19 countries + Unistock
- Associate Member
 - Switzerland
- Associate first processing associations
 - Euroflour
 - Euromalt
 - Euromaisiers



COCERAL Members

Associate Members

30 Member Associations
19 EU Countries
1 Associated in Switzerland



Food & Feed chain COCERAL representation





2. EU trade flows: Supply & Demand

EU-27: Grain Supply and Demand (mio t)

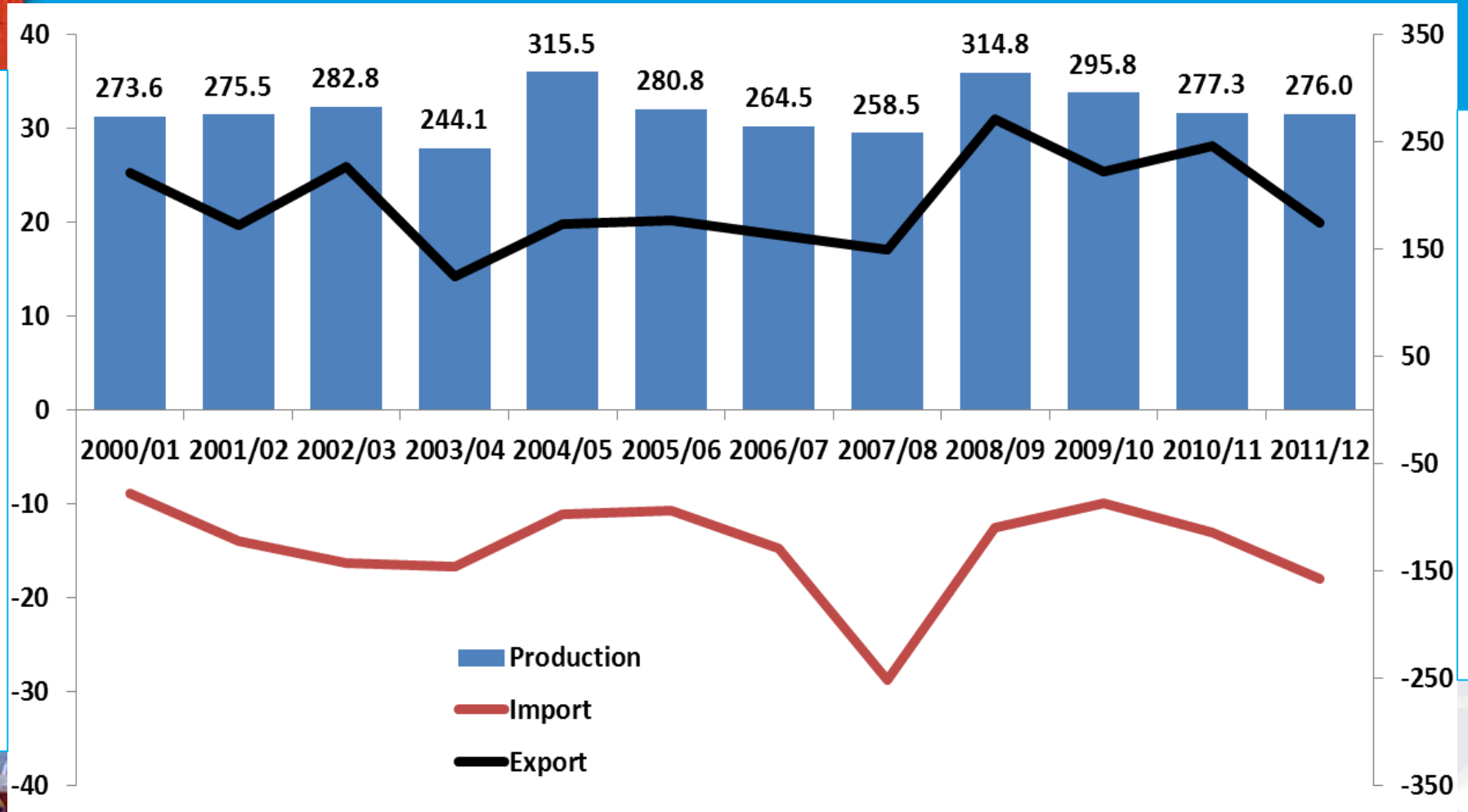
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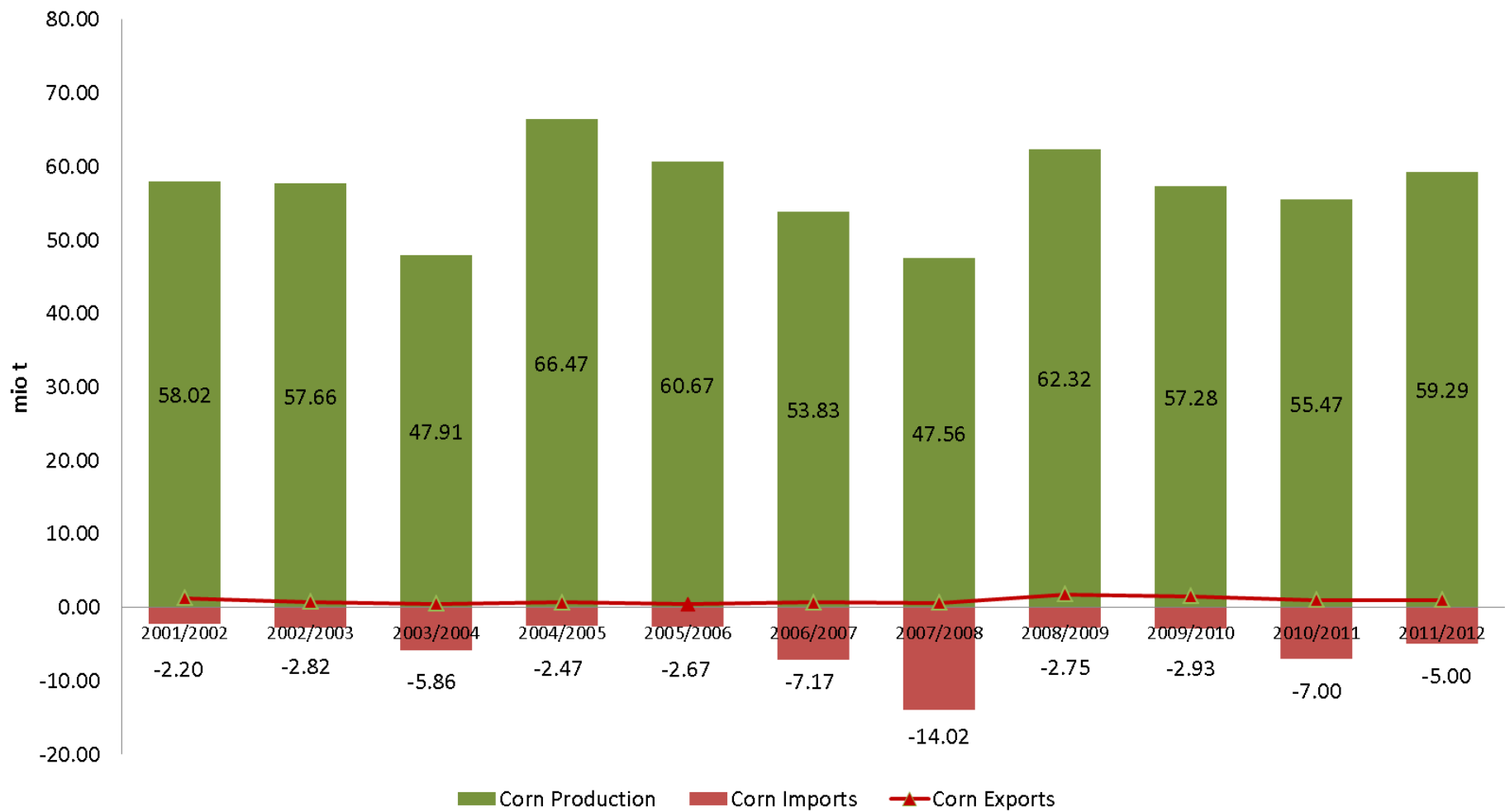
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Source: USDA, ACTI

EU-27: Corn import – production – export (mio t)

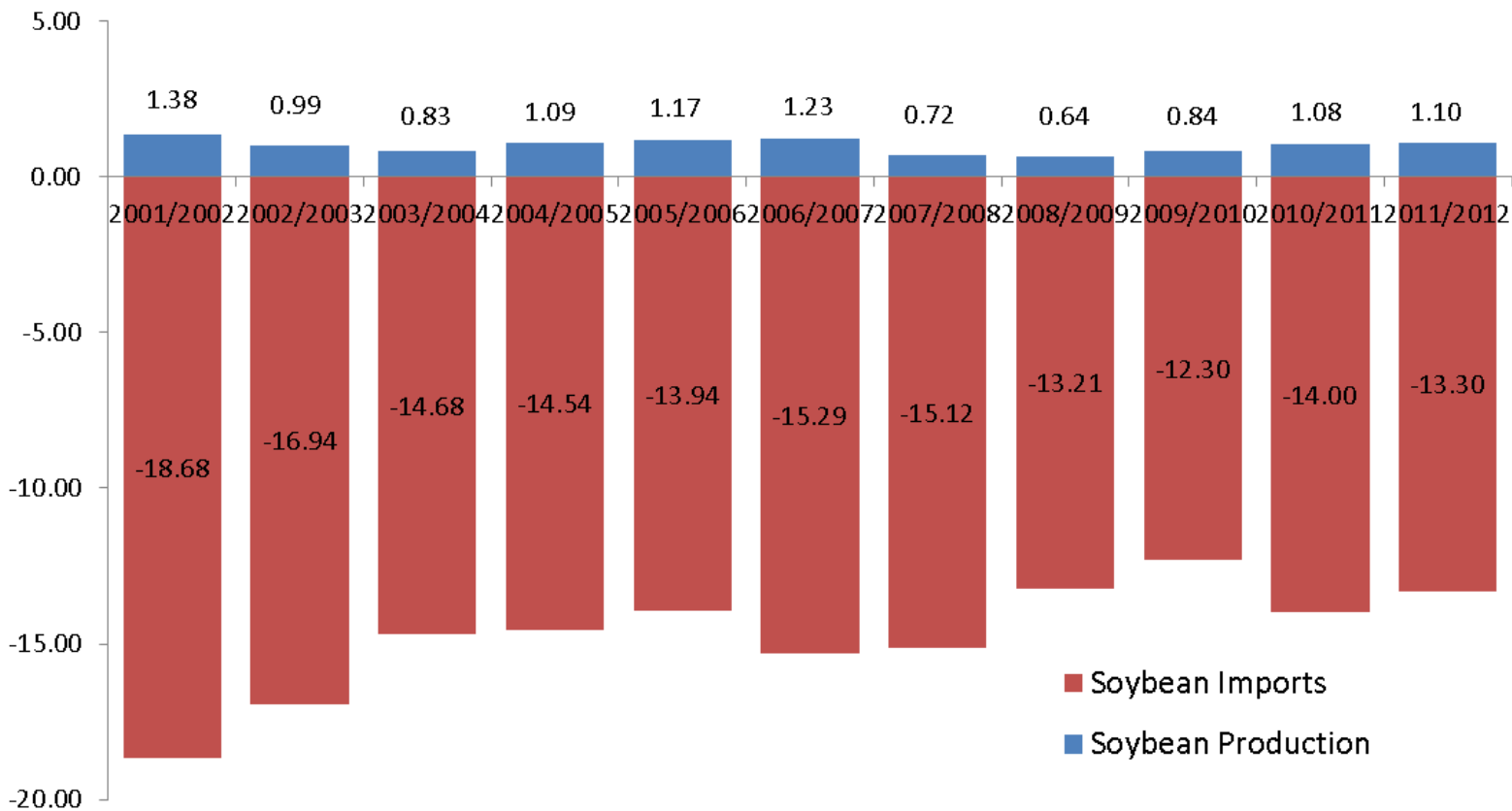


Source: USDA

EU-27: 2nd largest Soybean Importer (mio t)

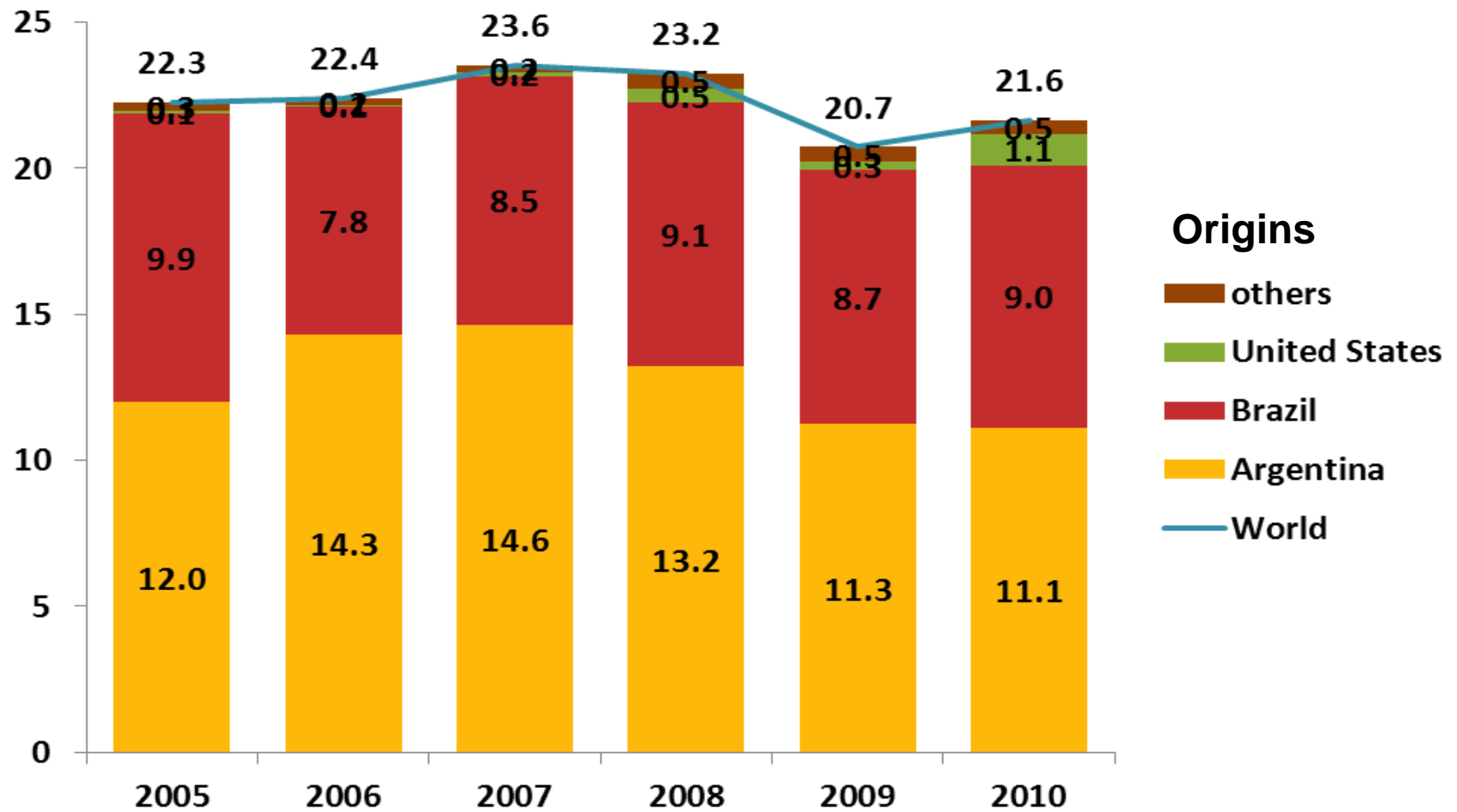
EU accounts for 15% of global imports; China for 60%

EU Soybeans Production and Imports (mio t)



Source: USDA

EU-27: Largest Soybean Meal Importer (mio t)

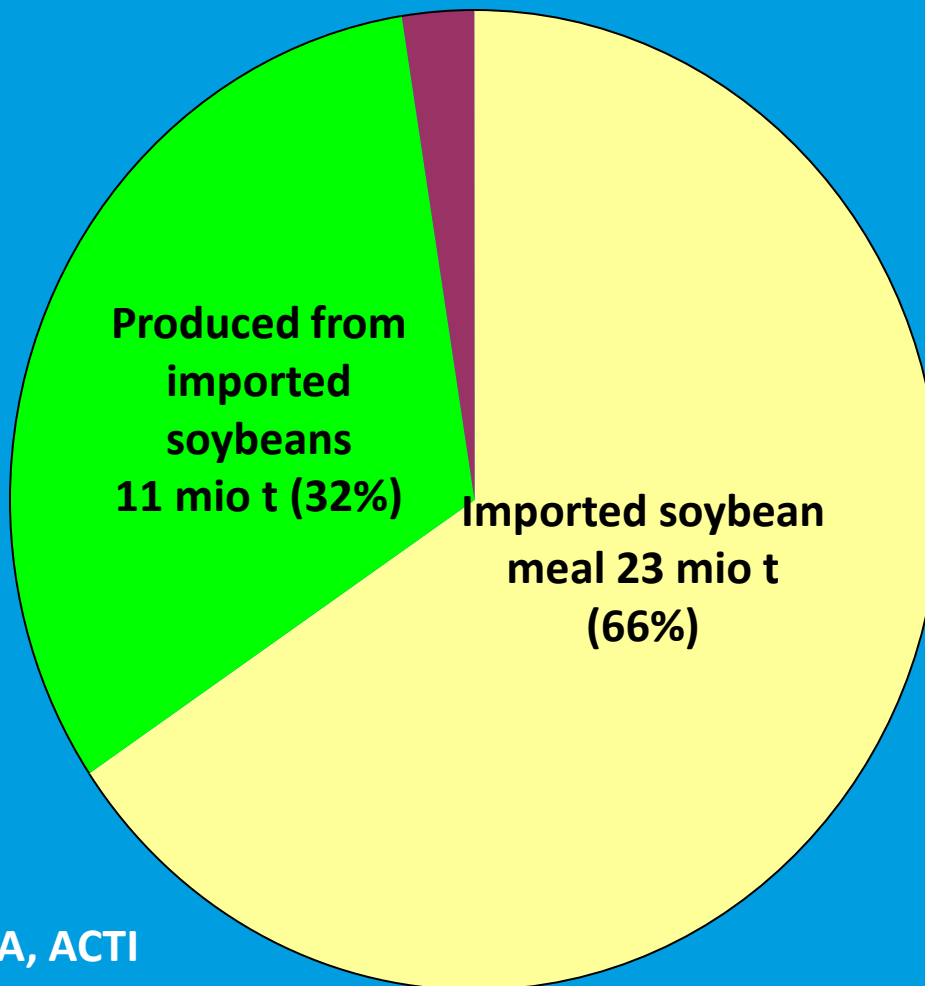


Source: GTIS

EU-27: Imports and Domestic production of Soybean Meal

The EU consumes 35 mio t of soybean meal

Produced from EU soybeans: 0.8 mio t (2%)

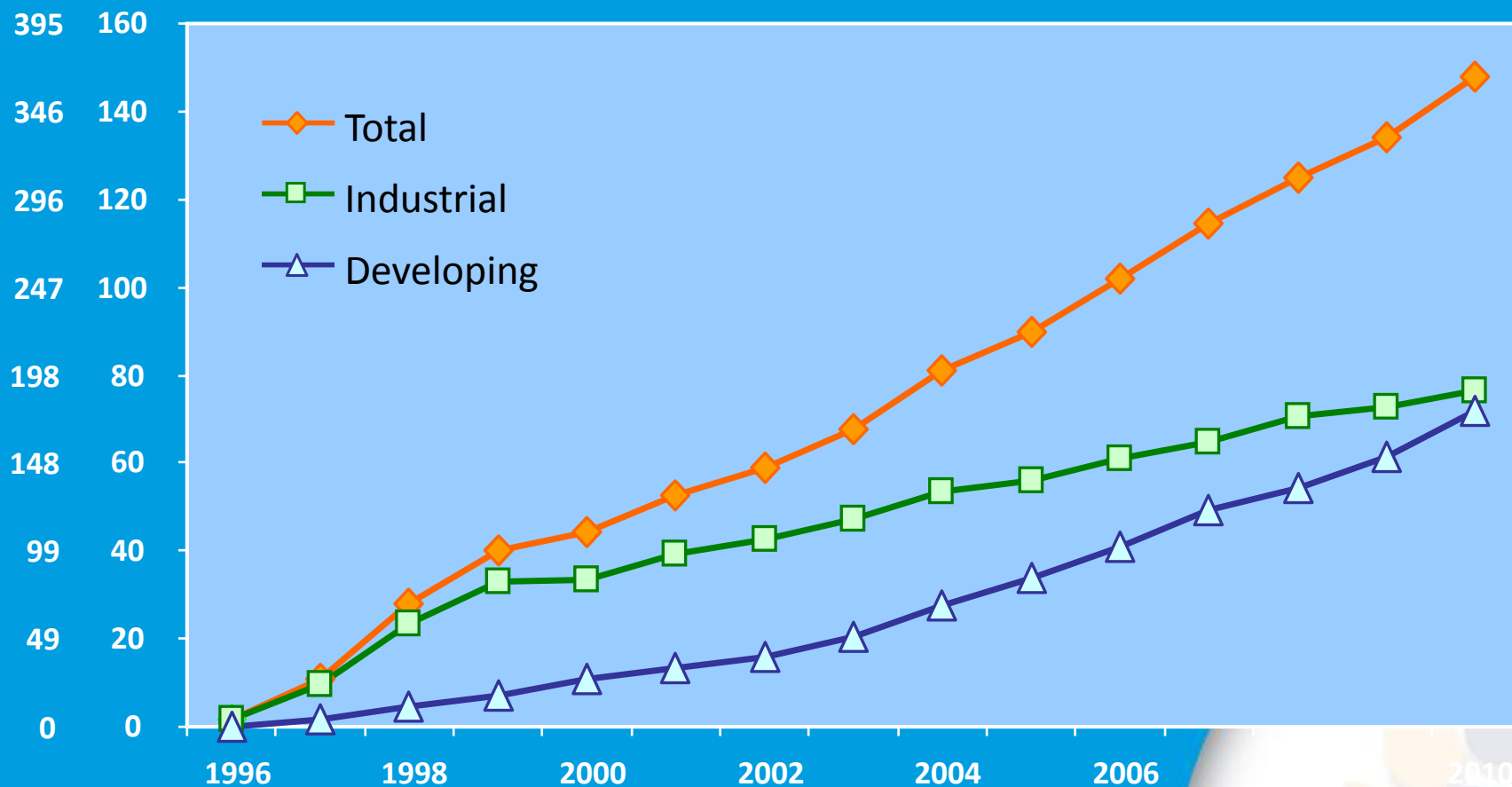


Source: USDA, ACTI

3. EU and worldwide GM adoption

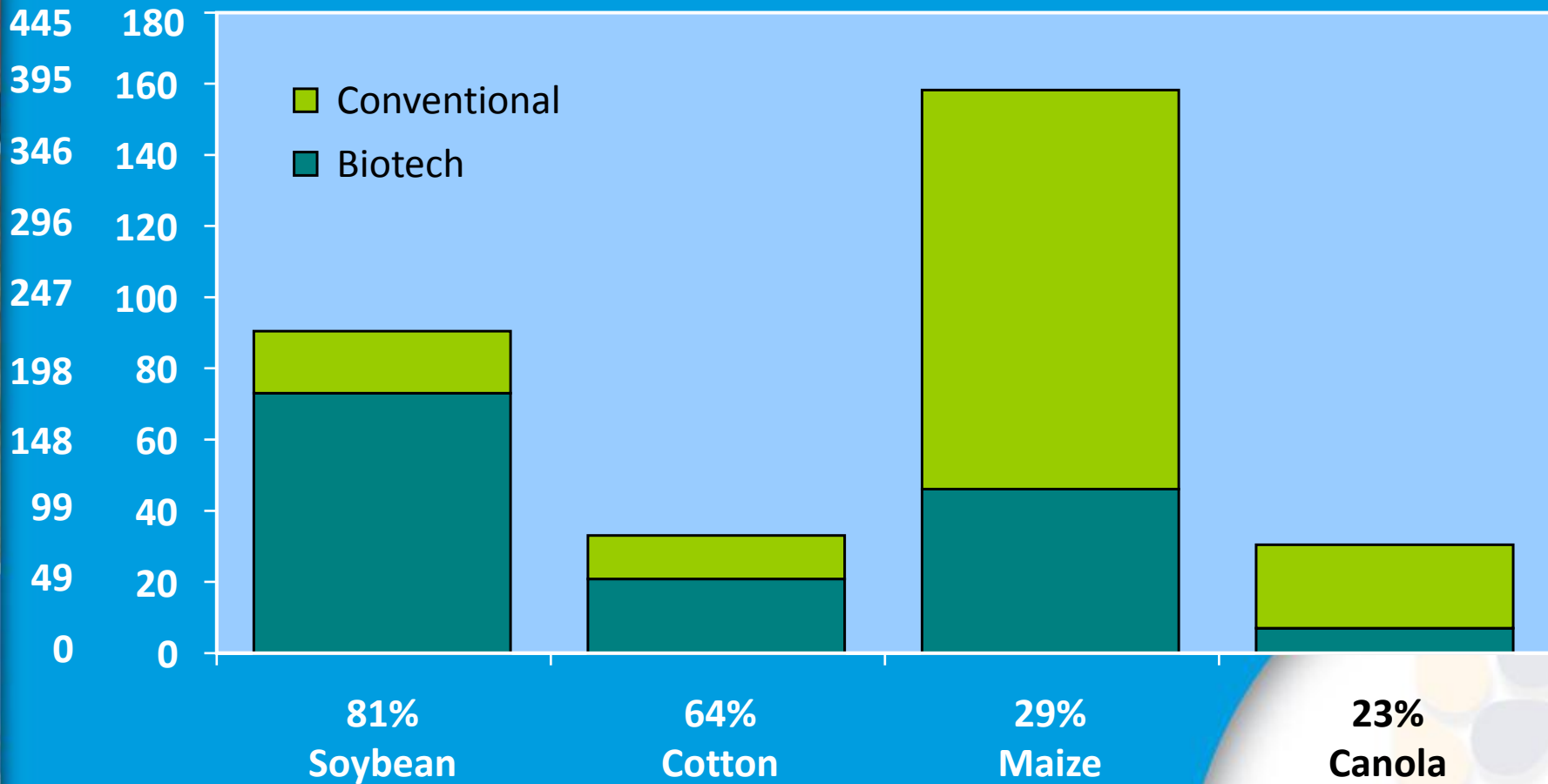


Global Area of Biotech Crops, 1996 to 2010: Industrial and Developing Countries (1000 Ha, 1000 Acres)



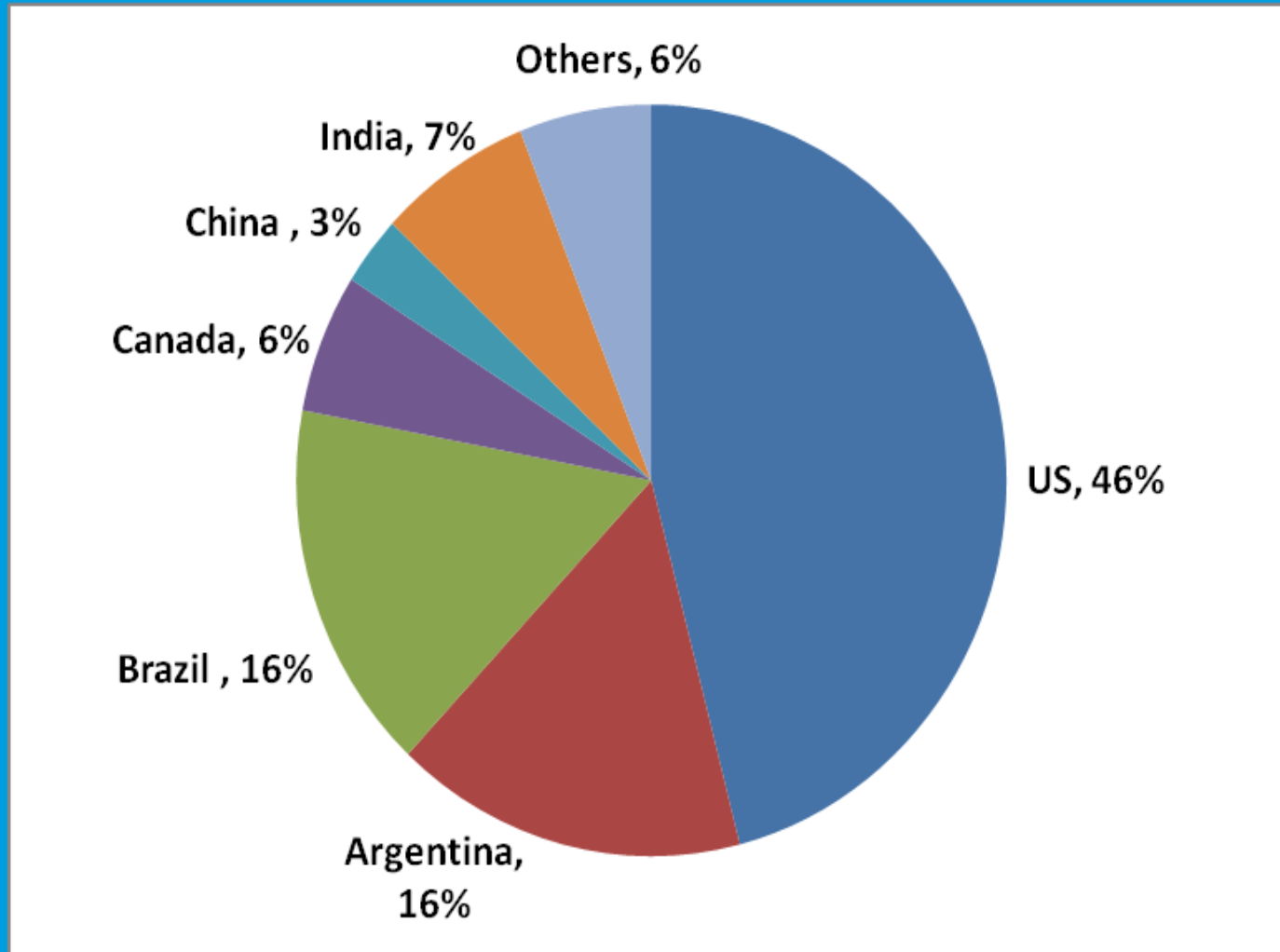
Source: Clive James, 2010

Global Adoption Rates (%) for Principal Biotech Crops (mio Ha, mio Acres), 2010




Source: Clive James, 2010

Global Biotech crops plantings 2009 by country



Source: ISAAA



4. Impact of the asynchronous approval in the EU and the “zero” tolerance policy

The major challenges to EU imports

- “Zero-tolerance” policy for GMOs not authorized in EU is one of the major challenges for European operators supplying the European demand of food and feed
 - Low Level Presence is not allowed for GM events not authorized in EU in imported commodities
- Asynchronous approvals and asymmetric approvals (isolated foreign approval) of GMOs make the European supply chain even more vulnerable to the Low Level Presence of GM events which are authorized in third countries but not or not yet in Europe:
 - (Almost) no maize imports into the EU from the US since 1997
 - Corn Gluten Feed and Dry Distiller’s Grains imports reduced to almost 0

Low Level Presence incidents: a long list

- 1997: Canadian rapeseed/canola
- 1998: US corn (EU Moratorium / de facto import ban)
- 2000: Starlink (processed corn – food)
- 2005: BT10 (Corn Gluten Feed)
- 2006: LL 601 (rice)
- 2006/2007: Herculex (Corn Gluten Feed / Distillers Dried Grains with Solubles)
- 2008: Roundup Ready II and Liberty Link (soya)
- 2008: BT63 (rice)
- 2009: MON 88017, MON 89034 and MIR 604 (corn)
- 2009/2010: FP 967 (CDC Triffid in linseed)

Which GM events may cause problems for EU importers in the near future?

- USA and Canada: Corn MIR 162 (Syngenta), Enogen (Ethanol corn from Syngenta)
- Brazil and Argentina: Corn MIR 162 (Syngenta) ; Soybean Liberty Link A5547-127 (Bayer)



5. State of play in EU



Technical Solution for minutes traces of GMOs not YET authorized in the EU

The Technical Solution: partial and feed only

- For feed only: incomplete solution
- Technical adjustment: 0.1% + uncertainty factor per single GM event
- Applicable to GM events not YET authorized in EU:
 - A valid application for the authorization has been submitted to the European Food Safety Authority (EFSA) and therefore the assessment at EU level is on-going

WHAT WE WANT: Technical Solution extended to food

In other words...

The Technical Solution has a limited scope & application and does NOT address LLP as it ONLY defines technically what it means the “zero tolerance policy” in practice



Low Level Presence policy for GMOs not authorized in the EU

- A long-term strategy -

The Technical Solution it's a good step into the right direction, but it's not enough...

- EU Food and Feed Business operators need to achieve more legal certainty
 - Viability for the supply of raw materials in the EU and legal certainty for the operators to be achieved by establishing a comprehensive long-term strategy:

Robust LLP policy for GMOs not authorized in Europe in food and feed based on a workable threshold



Thank you for your attention!

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