



Industry role and emerging innovations in phytosanitary

systems

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"Enhancing phytosanitary systems for health plants, safe and sustainable trade"









Founded in 1959, it is based in Brussels and has nowadays members in **20 countries** worldwide (in Europe, Africa, Middle-East, South and North America, and Asia).

Within its membership, Union Fleurs gathers over 3.000 companies active in the trade of cut flowers and pot plants worldwide. Members account for more than 80% of the total value of the worldwide trade of cut flowers and pot plants.

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OUTLINE

- Challenges & Opportunities
- Lessons learned
- Way forward / Recommendations





- Plant-based industries operate nowadays within increasingly global and cross-border supply-chains:
 - Global markets function along very dynamic flows on a worldwide scale since major intensification and globalisation of trade started in the 1980s.
 - Continuous process and product innovation, as well as well-managed and efficient logistical chains, are key elements for the growth and competitiveness of industries.





 Requirements to access destination markets are becoming more and more stringent: Pre-conditions to access





- New market drivers & an increasingly complex operating environment for private operators:
 - Global market conditions and routes to markets are changing (digitization, ecommerce)
 - Climate-change challenges and sustainability imperatives
 - Disruptive impact of COVID19 pandemic





- Existing and emerging plant health issues put pressure on plant health systems and on supply-chains:
 - Increased pressure on origin/exporting countries to tackle plant health issues at the earliest stage and before export
 - Increased pressure on importing / destination countries to clear shipments to enter the market
 - Limited resources and need for a targeted and optimized use of control capacity



• TOP 5 Flower exporting countries :



5 countries = 80% of all exports

Sources: UN-Comtrade, Royal FloraHolland, Rabobank

Heavy pressure on phytosanitary certification systems at a few key export points for large volumes & number of shipments







• TOP 5 Flower importing countries :



5 countries = 60% of all imports



Sources: Eurostat, national statistics, ITC

Heavy pressure on phytosanitary control systems at a few key import points for large volumes & number of shipments







Non-compliant documents trigger a higher number of import rejections than actual plant health issues (harmful organisms)

Overview of EUROPHYT interceptions of cut flowers and foliage notified in 2011-2015:



Source: EUROPHYT & Union Fleurs databases





LESSONS LEARNED

• RESPECTING PLANT HEALTH RULES IS VITAL FOR PRIVATE OPERATORS:

Appropriate plant health rules and levels of controls must be enforced, at origin and at import into destination markets, to ensure adequate protection against pest outbreaks

SAFE TRADE is an essential prerequisite for SUSTAINABLE SUPPLY-CHAINS





LESSONS LEARNED

- Responsible and duly diligent supply-chains are essential to safeguard plant health and help tackle threats & emerging issues:
 - Ensure appropriate anticipation, prevention and management of plant health issues at the earliest stage and along the whole supply chain
 - Fully integrate plant health issues in operators' risk-management strategy :
 - to limit costs of rejections at borders of destination markets
 - to optimize compliance costs
 - to ensure a stable access to export markets in the long-term and secure sustainable market growth





LESSONS LEARNED

- The efficient prevention & management of plant health issues at origin is evaluated and rewarded by destination markets **at country-level**, not at the level of individual operators.
- A **collective effort** across supply-chains is required to maximise efficiency, actively involving NPPOs at origin & at destination, operators and industry bodies.



Striking the right balance between plant health imperatives to protect ecosystems and operational needs of supply-chains:

- No trade-offs on plant health but fast and efficient procedures are necessary:
 - ✓ Streamline processes and remove duplications along the supply-chain
 - ✓ Shift to paperless systems (ePhyto) to optimize processes and protect legitimate trade
 - ✓ Regularly review and update requirements







WAY FORWARD / RECOMMENDATIONS

- Focus resources, R&D and investment on **prevention strategies, surveillance & capacity-building** to tackle plant health issues at the earliest possible stage and avoid devastating outbreaks.
- Enforce **risk-based and proportionate plant health measures** at critical points along the supply-chain to target control capacity on actual issues and ensure level-playing field conditions for operators.
- No 'one size fits- all' approach: take account of product specificities, regional ecosystems and operational needs of each supply-chain.

WAY FORWARD / RECOMMENDATIONS

- Favour a **pragmatic & collaborative approach** to tackle existing and emerging plant health issues:
 - Promote a constant dialogue between NPPOs and other border agencies to align procedures and documentation requirements as much as possible and facilitate paperless trade.
 - ✓ Provide efficient toolboxes to manage plant health issues via innovation and R&D AND appropriate regulatory frameworks to use these tools (e.g. IPM, biocontrol, breeding techniques)
 - Industry and NPPOs should keep challenging each other in a productive manner: coordinated management of plant health risks via inclusive processes, partnership, innovation and trust-building exercises.





CONCLUSIONS

WHAT IS NEEDED:

- Awareness and continuous innovation and improvement at each step along supply-chains (both processes and procedures)
- Investment in research & innovation, in data collection and in capacity-building for better prevention and management of plant health risks
- Smart and fit-for-purpose policies & regulations to ensure an enabling environment and a level-playing field
- Phytosanitary systems are only as strong as their weakest link: efficient and coordinated Public-Private cooperation is absolutely essential to succeed



The flowers provide nectar whereas the bees help in pollination. A beautiful example of symbiosis or teamwork in nature.



Thanks for your attention!

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