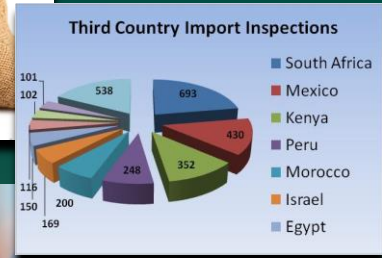




© Matteo MASPERO



**Plant Health & Environment**



**An Roinn Talmhaíochta,  
Bia agus Mara**  
Department of Agriculture,  
Food and the Marine



**Biosecurity & Food Safety**

**Horticulture & Plant Health Division**

**Teagasc Nursery Stock  
Barry Delany**



**Sectoral Development**



# Outline

- New Plant health Law
  - Plant Passports
  - High Risk Plants
  - Professional operators
- DAFM's Plant Health Strategy
- NDP Hort Grant Scheme



# Department of Agriculture, Food & the Marine

- General Plant Health principles are based on:
  - provisions laid down in the **FAO International Plant Protection Convention (IPPC)**
  - **WTO Agreement on Sanitary and Phytosanitary Measures (“SPS Agreement”)**
- **EU Plant Health Legislation**
  - Physical checks at borders - Third Countries
    - Regulated Plants & Plant Products
    - Non regulated
  - Pest & Disease surveys



# Worldwide Irish Horticulture Exports



## Countries of Export

- |                |             |             |              |            |
|----------------|-------------|-------------|--------------|------------|
| Australia      | Egypt       | Korea       | Qatar        | Thailand   |
| Bahrain        | Hong Kong   | Kosovo      | Singapore    | Turkey     |
| Barbados       | Kong        | Mongolia    | South Africa | USA        |
| Canada         | Iceland     | Morocco     | South Korea  | UAE        |
| Canary Islands | India       | New Zealand | Sri Lanka    | Ukraine    |
| Chile          | Iran        | Norway      | Tahiti       | Uzbekistan |
| China          | Israel      | Oman        | Taiwan       | Europe     |
| Dubai          | Ivory Coast | Philippines | Tanzania     |            |

## Commodities

- Potatoes
- Beans
- Peat
- Fruit
- Seeds
- Grain
- Vegetables
- Seaweed
- Horse Feed
- Daffodils
- Live Plants

\*statistics based on 2015 CSO data

# THREATS OF CONCERN

- 22 Protected Zones (PZ) , 17 Emergency Decisions
- *Xylella fastidiosa* (ED)  
Wide host range
- Citrus longhorn Beetle - *Anoplophora chinensis* (ED)  
Wide host range native trees



- *Phytophthora ramorum* (ED)  
Rhododendron sp  
Wide host range



- Fireblight – *Erwinia amylovora* (PZ)  
Rosaceae sp



- Red Palm Weevil –  
*Rhyncophorus ferrugineus* (PZ)
- Horizon Scanning



- For further information [www.agriculture.gov.ie/dontriskit](http://www.agriculture.gov.ie/dontriskit)

# Internal Controls

Annual Survey for **22 PZ Pests and Diseases**

**350**

samples  
taken for

*Xylella  
fastidiosa*

**600 inspections** for *Anoplophora glabripennis*

Nurseries, Garden Centres, Public Parks & Private  
Gardens **intensively surveyed**

**1,643 inspections** for **Colorado Beetle**

**32 County All Ireland approach** *Phytophthora ramorum*  
**450 samples**

**600 inspections** for  
*Anoplophora chinensis*

**1,200 inspections**  
for *Bemisia tabacii*

**1,400 samples** analysed for *Erwinia  
amylovora*

# Protected Zones

- *Xanthomonas arboricola* pv. *Pruni* Pest Free Area
- Bacterial spot and canker of Prunus
- Survey- Some sporadic findings
- Facilitates Plant Passporting to UK PZ



# Protected Zones

- *Liriomyza trifolii* and *Liriomyza huidobrensis*
- Plant passporting for all herbaceous species
- All Island approach





# New EU Plant Health Regulation

## PHR

- Plant passport format
- Plant passports – other provisions
- High risk plants and plans to be exempted from PC
- Priority pests
- Update of pests and measures (QPs and RNQPs)
- Movement of scientific material

## OCR

- Establishment of EURLs, Designation of EURLs
- Entry into the EU (very wide ranging)
- Control frequencies




# New EU Plant Health Regulation Plant Passport

- New EU wide common Plant passport format agreed
- All plants for planting
- Non commercial end user?




# New EU Plant Health Regulation Plant Passport




xxxxx / Plant Passport<sup>1</sup>

A xxxxx<sup>2</sup>  
 B XX<sup>3</sup> - xxxxx<sup>4</sup>  
 C xxxxx<sup>5</sup>  
 D XX<sup>7 or 8</sup>



xxxxx/ Plant Passport

A xxxxx<sup>2</sup>  
 B XX<sup>3</sup> - xxxxx<sup>4</sup>  
 C <sup>5,6</sup>  
 D XX<sup>7 or 8</sup>




xxxxx-XX/  
Plant  
Passport - PZ<sup>1</sup>

xxx<sup>9</sup>

A xxxxx<sup>2</sup>  
 B XX<sup>3</sup> - xxxxx<sup>4</sup>  
 C xxxxx<sup>5</sup>  
 D XX<sup>7 or 8</sup>




<sup>6</sup>



xxxxx-XX/  
Plant  
Passport - PZ<sup>1</sup>


xxx<sup>9</sup>

A xxxxx<sup>2</sup>  
 B XX<sup>3</sup> - xxxxx<sup>4</sup>  
 C xxxxx<sup>5</sup>  
 D XX<sup>7 or 8</sup>




xxxxx / Plant Passport<sup>1</sup>

A xxxxx<sup>2</sup>    B XX<sup>3</sup> - xxxxx<sup>4</sup>    C xxxxx<sup>5</sup>    D XX<sup>7 or 8</sup>




<sup>6</sup>



xxxxx-XX/  
Plant  
Passport - PZ<sup>1</sup>

xxx<sup>9</sup>


A xxxxx<sup>2</sup>    B XX<sup>3</sup> - xxxxx<sup>4</sup>  
 C xxxxx<sup>5</sup>    D XX<sup>7 or 8</sup>




xxxxx-XX/  
Plant  
Passport - PZ<sup>1</sup>

xxx<sup>9</sup>

A xxxxx<sup>2</sup>    C xxxxx<sup>5</sup>  
 B XX<sup>3</sup> - xxxxx<sup>4</sup>    D XX<sup>7 or 8</sup>



<sup>6</sup>



xxxxx / Plant Passport<sup>1</sup>

A xxxxx<sup>2</sup>    B XX<sup>3</sup> - xxxxx<sup>4</sup>    C xxxxx<sup>5</sup>    D XX<sup>7 or 8</sup>

# New EU Plant Health Regulation

## High Risk Plants

- Plants that require Commodity Risk Assessment before entry
- Plants for Planting of: *Acacia* sp., *Acer* sp., *Albizia* sp., *Alnus* sp., *Annona* sp., *Bauhinia* sp., *Berberis* sp., *Betula* sp., *Caesalpinia* sp., *Cassia* sp., *Castanea* sp., *Cornus* sp., *Corylus* sp., *Crataegus* sp., *Diospyros* sp., *Fagus* sp., *Ficus carica*, *Fraxinus* sp., *Hamamelis* sp., *Jasminum* sp., *Juglans* sp., *Ligustrum* sp., *Lonicera* sp., *Malus* sp., *Nerium* sp., *Persea* sp., *Populus* sp., *Prunus* sp., *Quercus* sp., *Robinia* sp., *Salix* sp., *Sorbus* sp., *Taxus* sp., *Tilia* sp., *Ulmus*),



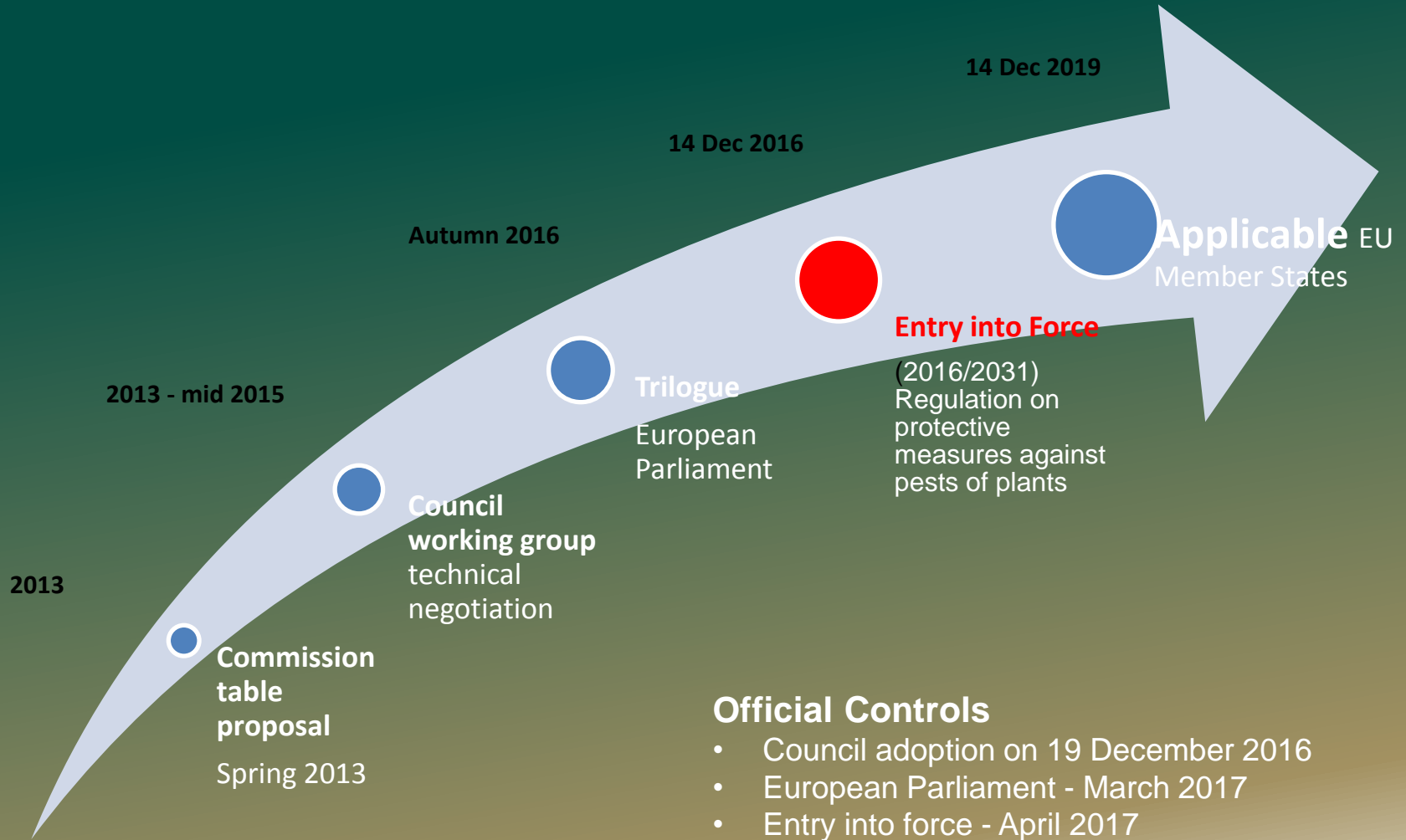
# New EU Plant Health Regulation

## Professional Operators

- Must be registered with DAFM to trade in certain plants
- Keep detailed traceability records for three years
- Pest Risk Management Plans (optional)
- Take precautionary measures and Notify DAFM of any findings
- Access to appropriately Plant Health qualified personnel



# Current State of Play



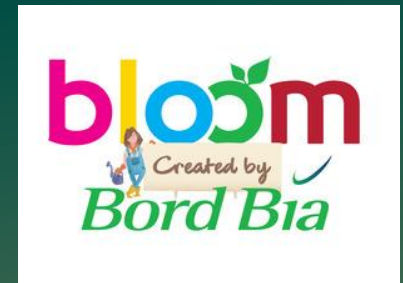
# Prevent spread of all pests and diseases

- Familiarise yourselves with the risks
- Buy Irish or alternatively buy from reputable source
- Know where the plants originated from
- Seek guarantees from your supplier
- Know plant passport requirements
  - PZ requirements
    - Example for FB host  
IRL/DAFM/4321/Batch no:101/18 ZP b2
- Teagasc “Code of Practice” for plant health
- DAFM Plant Health Inspector



# Plant Health Awareness Raising Strategy

- New Plant Health Regulation / DAFM Strategic Objectives
- Communication with Industry / Public
  - Trader notices - *Xylella f.* update
  - DAFM website [www.agriculture.gov.ie/dontriskit/](http://www.agriculture.gov.ie/dontriskit/)
  - Bloom “Don’t Risk it!” , Glas, Teagasc open days
  - Twitter
  - Plant Health Network – DAFM, Teagasc, IFA, IHNSA, Bord Bia
  - Working with Teagasc on “Industry Voluntary Code of Practice”
  - Stakeholder consultation





# NDP Grant Scheme

- The Scheme of Investment Aid for the Development of the Commercial Horticulture Sector aims to: -
  - promote diversification
  - improve quality
  - facilitate environmentally friendly practises
  - improve working conditions
- Funding 40% Funding (50% in the case of young growers / farmers)
- Since 2008, €7.3 to the Nursery Stock and related Amenity Plant Sectors. €18.25 million entire sector
- 2018 €1.9 million Nursery Stock and related Amenity Plant Sectors (41 applicants)
- 2019 additional €1 million funding up to €6million



# Summary

- National Biosecurity is our No. 1 Priority
  - Border protection
  - Surveillance
- Greater Industry buy in
- DAFM New Plant Health Strategy
  - Awareness Raising and education is key to tackling challenges
- NDP Grant Scheme

# Thank you

Barry.Delany@agriculture.gov.ie

PlantHealth@agriculture.gov.ie

www.agriculture.gov.ie/dontriskit

Twitter: COPHS IE

Home Moments Notifications Messages Search T

Tweets 70 Following 492 Followers 39 Likes 52 Lists 0 Moments 0

**COPHS IE**  
@COPHsHPHD  
[agriculture.gov.ie/farmingsectors...](http://agriculture.gov.ie/farmingsectors...)

Tweets Tweets & replies

You Retweeted

**EPPO Pest Risk** @MurielSuffert · Oct 19  
EPPO plays key role in identification & communication on New and Emerging