Plant Health Data and EPPO Codes

Information Systems

March 2016

DO YOU KNOW?

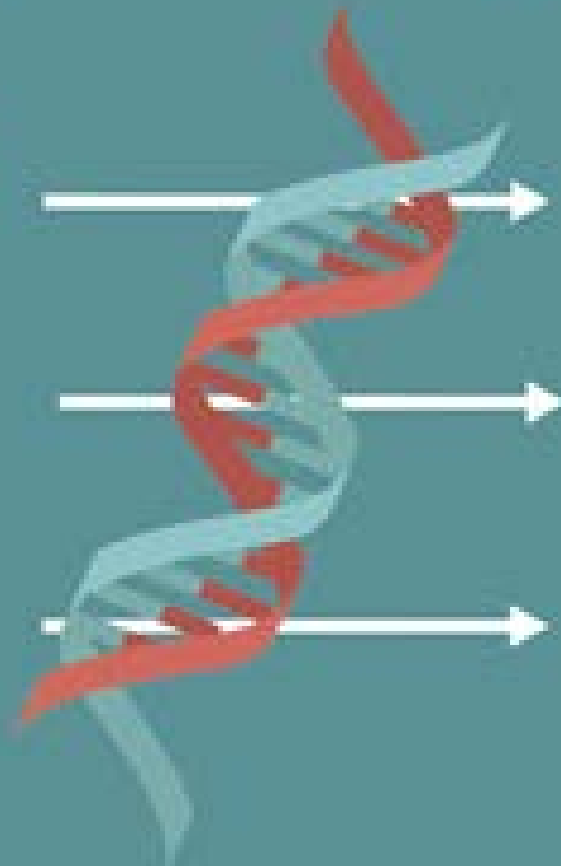Decoding the human genome took

in 2003 ——→ 10 Years

today ——→ less than a WEEK

near future ——→ a few HOURS

Public Sector Information

- *Legal obligation 2013/37/EU (amending 2003/98/EC):*
    - **Make information re-useable**
    - **Process requests and provide access**
    - **Accessibility to data**
    - **Publish licences**
    - **Facilitate searches**
    - **Local, national and international institutions**
    - **Open data**
    - **Linked open government data (LOGD)**

Plant Health Data in DG SANTE

- **What plant health data is collected?**

  - Is it public data?

  - Is it accessible?

  - Can it be queried?

- **Can it be linked to other EU data?**

- **Can it be linked to data outside?**

- **What tools can be developed to use the data?**

Plant Health Information Systems

- *Europhyt*
- *TRACES (TNT)*
- *Pesticides Maximum Residue Limits (MRLs)*
- *Harmful Organisms Notifications (Outbreaks)*
- *Plant Health Eradication Funds*
- *Plant Variety Catalogues*
- *Forestry Reproductive Materials (FOREMATIS)*
- *Plant Health Import Requirements*
- *Marketing of Fruit Plants and Fruit Plant Material*
- *Import Controls for Food of Non-Animal Origin*
- *Annual Plant Health Surveys (PSTvD, Cms, Pinewood nematode, Ralstonia)*
- *Plant Protection Products (PPPAMS)*

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EU Thesauri and Standards

- EuroVoc http://eurovoc.europa.eu/

- Eur-Lex http://eur-lex.europa.eu/homepage.html

- Eurostat (standard codes, e.g. TARIC, CNCodes) http://ec.europa.eu/eurostat/ramon/nomenclatures/

- JoinUp https://joinup.ec.europa.eu/

- ISA http://ec.europa.eu/isa/

- DG CONNECT http://ec.europa.eu/digital-agenda/

- DG OP http://publications.europa.eu/

EU Open Data Portal

Popular terms

environmental statistics
unemployement
balance of payments
region
gender equality water entreprise
research
agriculture statistics energy
credit ratings
vector data NUTS
mathematical analysis
geospatial data
consumer protection

Twitter f g+ **Follow**

Glen Keith Campbell
@GlenKCampbell
Just over a day to go ... #opendata #apps twitter.com/appchallenge/s...
Retweeted by EC Open Data Policy

50m ⟲ ↩ ★

EC Open Data Policy
@EC_opendata
Check out European Community Health Indicators (ECHI) via the EU Open Data Portal: bit.ly/1fJxFKz #WorldHeartDay

20h ⟲ ↩ ★

EC Open Data Policy
@EC_opendata
#WorldHeartDay: Deaths due to other ischaemic heart diseases, by sex: bit.ly/1Fd0P0s

yesterday ⟲ ↩ ★

Vassilios Peristeras @vassilios

Tweet to @EC_opendata

http://open-data.europa.eu/

Health and Food Safety

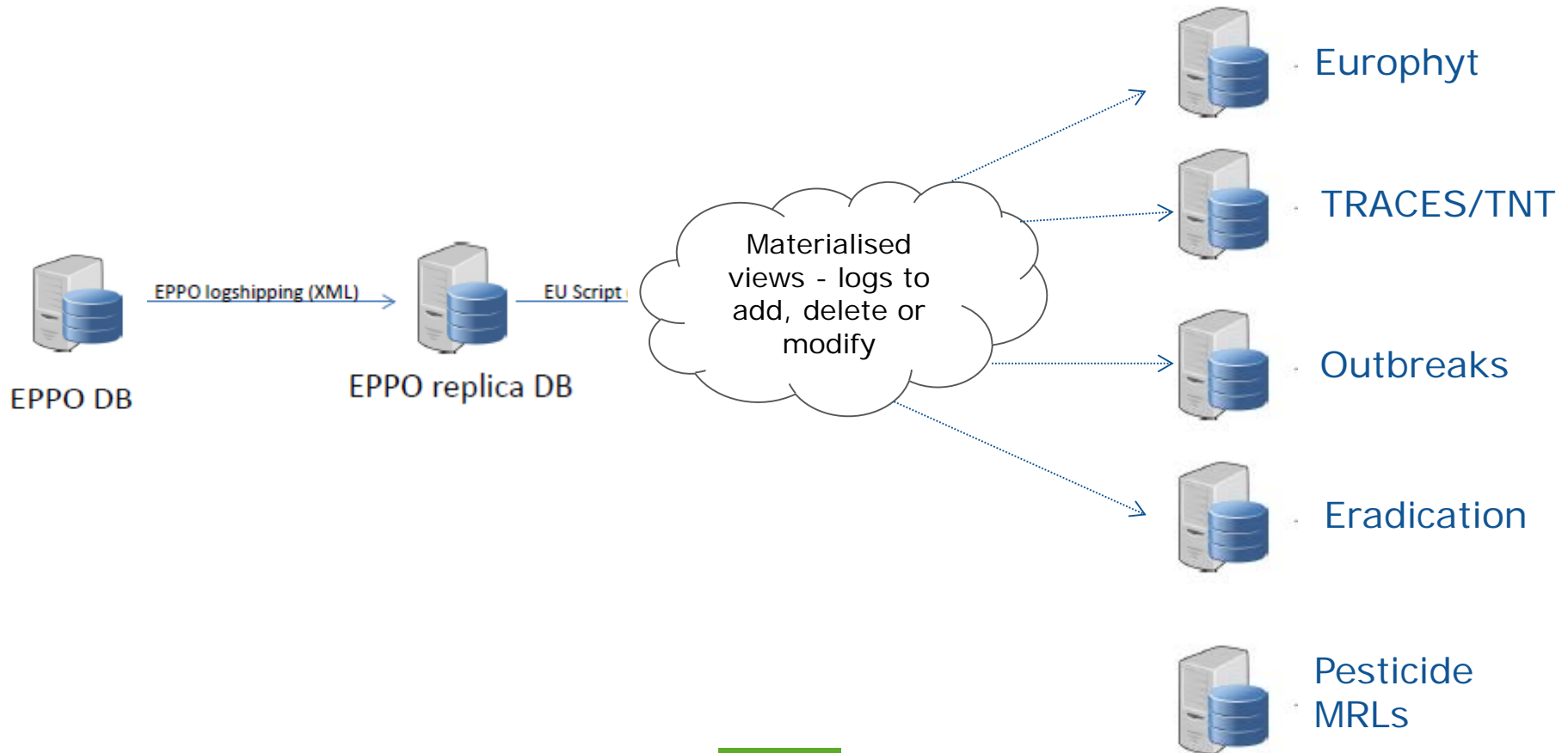# External Standards and Data

- OECD
- UPOV
- EPPO
- IPPC (ISPM 12)
- AGROVOC (FAO)
- ADMS
- Freebase
- WikiPedia
- Geonames

Access to EPPO Code Services

EPPO DB —— EPPO logshipping (XML) —→ EPPO replica DB —— EU Script → Materialised views - logs to add, delete or modify

- Europhyt
- TRACES/TNT
- Outbreaks
- Eradication
- Pesticide MRLs

European Commission

Health and Food Safety

Box 6 - Country of Origin

Cancel   Save

⚠ This form gives the description of plant(s) or plant products. Please complete the fields

Box 10 II - Intercepted Plant(s)

Description of the Plant or Plant product

d. Botanical name of plant or plant product:

anth   Enter Plant or Plant Product name

Other name:

1AABG - ARANTHERA
1AAJG - ANTHAENANTIA
1AANG - ASTERANTHERA

e. Class of commodity:

1ACAF - ACANTHACEAE

Other value:

1ACAS - ACANTHOIDEAE

Net Mass, Volume or Number of units

1ACFG - ACIDANTHERA
1ACLG - ACANTHOLIMON

Box 11 - in Consignment:

1ACNG - ACANTHOSPERMUM

a. Quantity:

1ACPG - ACANTHOPANAX

b. Unit:

1ACTG - ACANTHOCEREUS

Other unit: Enter Other Unit

Box 12 - in Intercepted part: ☐ Data not available:

a. Quantity: Enter Quantity

b. Unit: Enter Unit   ▼

Other unit: Enter Other Unit

Box 13 - in Contaminated part: ☐ Data not available:

a. Quantity: Enter Quantity

b. Unit: Enter Unit   ▼

HARMFUL ORGANISM NOTIFICATION NETWORK

Management of harmful organism notifications, of a Member State

Go Back

HONN - Creation of a new notification

National Reference Number				Notification Type	
Country	IRELAND	Service	FVO	◉ Confirmed new outbreak/finding	AASP
Year	2015	No.	1123	○ Suspected new outbreak/finding	
		Sending date		○ Update on existing outbreak/finding	
	Revision No. & Date			○ Closing of existing outbreak/finding	
	Previous Number				

-Latin synonyms should display during selection, when a HO code is type in.
-Final selection should consist of HO code and name.

AASPBO - Acanthaspidiotus borchsenii
AASPSP - Acanthaspidiotus sp.
AC**AASP** - Acaphylla sp.
AG**AASP** - Agria sp.
AN**AASP** - Anacanthocoris sp.
AR**AASP** - Aracanthus sp.
BL**AASP** - Blastobasis sp.
BR**AASP** - Bradybatus sp.
CH**AASP** - Chalara sp.
CL**AASP** - Claassenia sp.
DI**AASP** - Diaphorina sp.
HY**AASP** - Hylaea sp.
ID**AASP** - Idaea sp.
LM**AASP** - Lama sp.
MC**AASP** - Macaria sp.

Create

1 - General Information

*2 - Single Authority And Responsible Persons

*3 - Location Of Presence Of Harmful Organism in IE

4 - Reason for notification of the harmful organism and the harmful organism status of the area and the Member State concerned

5 - Information relating to the finding, sampling, testing and confirmation of the harmful organism

6 - Information related to infested area, and the severity and source of the outbreak in that area

7 - Official phytosanitary measures

*8 - Pest risk analysis/assessment

9 - Links to relevant websites, other sources of information

*10 - request the Commission to submit to EPPO the Information on the elements of points, as selected

Health and Food Safety

/TRACES/Documents/Common Health Entry Document - Plant Products (CHED-PP)

▸ Consignment	▸ Decision	▾ **Europhyt**	
▸ Select current alert	▸ Interception file	▾ **Risk/Measure**	▸ Origin/Distribution

Europhyt alert details

14. Reasons for interception

a. Reason

1. Other reasons: non compliance with special requirements

a. Reason:	
b. Harmful organism:	
c. Extent of contamination:	

15. Measure(s) taken on consignment

a. Measure   **b. Extent of measure**

DESTRUCTION   PACKING MATERIAL

a. Measure:

26

Commodity Code	Species	Class of commodity
1. 080510 ▾	1. CIDDP ▾	Other living plants: fruit and ve ▾

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Synergies with EPPO Data

- *EPPO Code Services*

- *EPPO Alert Lists*

- *EPPO Emergency Measures*

- *EPPO Diagnostic Protocols*

- *EPPO Harmonized Classifications and Codings*

- *EPPO pictures of pests*

Useful links

European Commission:

http://ec.europa.eu/index_en.htm

Health and Food Safety DG:

http://ec.europa.eu/food/plant/index_en.htm

European Union Open Data Portal:

https://open-data.europa.eu/en/data/

Pilot Pesticides MRL Open Data Mobile App:

https://mobile.semanticopendata.eu/