EPPO Codes in SANTE Systems

5 March 2018

Directorate General for Health and Food Safety, European Commission

Health and
Food Safety

Content

1. SANTE Systems using EPPO Codes
2. PPPAMS – general introduction
3. How EPPO codes are used in PPPAMS
4. How EPPO codes are used in other SANTE Systems
5. Needs/Problems identified

European Commission

Health and Food Safety

SANTE systems using EPPO codes

- *PPPAMS (**P**lant **P**rotection **P**roducts **A**pplication **M**anagement **S**ystem)*

- *TRACES (**TRA**de **C**ontrol and **E**xpert **S**ystem)*

- *TNT (**T**RACES **N**ew **T**echnology)*

- *EUROPHYT Interceptions - outbreaks*

- *Plant Health Surveys Programme (Eradication Funds)*

- *Linked Open data*

Ad hoc use e.g. reporting suite for the Impact Assessment for endocrine disruptors

What is the *PPP Application Management System (PPPAMS)*?

- An EU level tracking and workflow management tool used to complement national IT systems to track applications made by applicants and processed by National Competent Authorities (NCA) to authorise PPPs.

- EU 28 + Norway

- NCA's still receive and process applications outside of the system but must also complete and track the application within PPPAMS.

- Two parts: 1. Administrative site 2. Public database

- Key objective is to facilitate information sharing and harmonisation of authorisations

Ongoing work

- *Existing authorisation data*
  - *Data collection exercise: Currently working with NCAs to collect existing authorisation data in a structured way that will be fed into PPPAMS*
  - *In 2016/17 DG SANTE processed MS data and assigned EPPO codes which MS are now validating*
  - *Authorisations will be publically available through the public database*

- *Implementation of PPPAMS*
  - *Further work to enable all application types*
  - *Make it obligatory to enter all applications in PPPAMS - there will be no further need to collect data manually.*

EPPO codes in PPPAMS (1)

Describe the use of the PPP

- *EPPO codes are used to help describe the use/uses of the PPP within the GAP table and on any resulting authorisation – harmonised structured format*

- *The applicants are obliged to record the Crops/Situation and Pest/Target/Purpose (can be non-pest).*

- *Multiple codes can be selected to describe a use e.g. for grapes used for wine production: VITVI (grape) and 3HCOPD (grown for processing for human consumption)*

Importance of EPPO Codes in PPPAMS

European Commission

Health and Food Safety

GAP Tab

→ Crop and Pest selection is mandatory

Direct link to the EPPO Global database

→ Need to select the correct EPPO Code for the crop (or situation if non-crop use) and the pest/target

Classification and La...

r State

Search for an EPPO code ×

Enter the Name or the EPPO Code

tomato

Language

All ▾

Type of organism

4 type(s) selected ▾

☐ Preferred

Search

| 10 ▾ per page | | | | | 🔍 Filter results ... |

Eppo Code	Name	Type	Language	Preferred	Select
CYJBE	tree tomato	plant	English	No	☐
CYJBE	tomato de monte	plant	Spanish	No	☐
DSATO	Discaria tomatou	plant	Scientific	Yes	☐
LYPCH	Chile tomato	plant	English	No	☐
LYPEC	cherry tomato	plant	English	No	☐
LYPES	tomato	plant	English	No	☑
LYPES	tomato	plant	Japanese	No	☐
LYPPI	currant tomato	plant	English	No	☐
LYPXP	transplanted tomato	Non taxonomic	English	No	☐
LYPXP	tomato (transplanted)	Non taxonomic	Scientific	Yes	☐
Eppo Code	Name	Type	Language	Preferred	Select

Showing 1 to 10 of 18 entries

« ‹ 1 2 › »

Add Cancel

EPPO codes - terms of use

stage of crop and s

prod

Ma

sification and Labelling   CAP   Notification Settings   Workflow

Search for an EPPO code ✕

Enter the Name or the EPPO Code

tomat

Language

Swedish ⌄

Type of organism

4 type(s) selected ⌄

☐ Preferred

Search

10 ⌄	per page				🔍 Filter results ...

Eppo Code ⬇	Name ⬍	Type ⬍	Language ⬍	Preferred ⬍	Select ⬍
LYPES	tomat	plant	Swedish	No	☐
Eppo Code	**Name**	**Type**	**Language**	**Preferred**	**Select**

Showing 1 to 1 of 1 entries

« ‹ **1** › »

Add   **Cancel**

EPPO codes - terms of use

e of crop and s

Max. No. per crop / season ℹ

Min. interval between applications ℹ

EPPO codes in PPPAMS (2)

For Emergency authorisations

- *PPPAMS builds a link between the EPPO crop codes and the EU Pesticides database product-commodity codes.*

- *The applicant confirms that a Maximum Residue Level (MRL) is in place for the uses being applied for.*

Link between EPPO Codes and MRL products (emergency authorisations)

Edit authorisation BE1234567

The authorisation has not been published yet and is not available to the public. Please complete the other tabs.

General details Classification and Labelling GAP Justification

MRL: reference to products

Product	Tomatoes ⌄ Select		Compliance with MRL values
EPPO Code for CROP	LYPES		
Pesticide residues	MRL Value	Legislation	
Indoxacarb (sum of indoxacarb and...	0.5	Reg. (EU) 2015/845	☐

Value of tMRL ⓘ

4000 character(s) left

4. Other SANTE Systems and the use of EPPO codes

TRACES and TNT (TRACES New Technology)

- *TRACES is the European Commission's multilingual online management tool for all sanitary requirements on intra-EU trade and imports of animals, semen and embryo, food, feed and plants.*

- *EPPO codes used for the ePhyto certificates needed for plants and plant products imported in EU from third counties*

- *TNT is dedicated to the certification of organic products*

EPPO codes in EUROPHYT

- helps to protect EU territory from the introduction and spread of new pests and plant diseases
- web-based network and database
- plant health interception notifications system
- Uses EPPO codes for both plants and pests

Updates to the EPPO GD are imported on a daily basis to a SANTE repository that forms the basis for all systems using EPPO codes

Linked Open Data in SANTE

Open data is data freely available to everyone to use and republish as they wish, without restrictions from copyright, patents or other mechanisms of control.
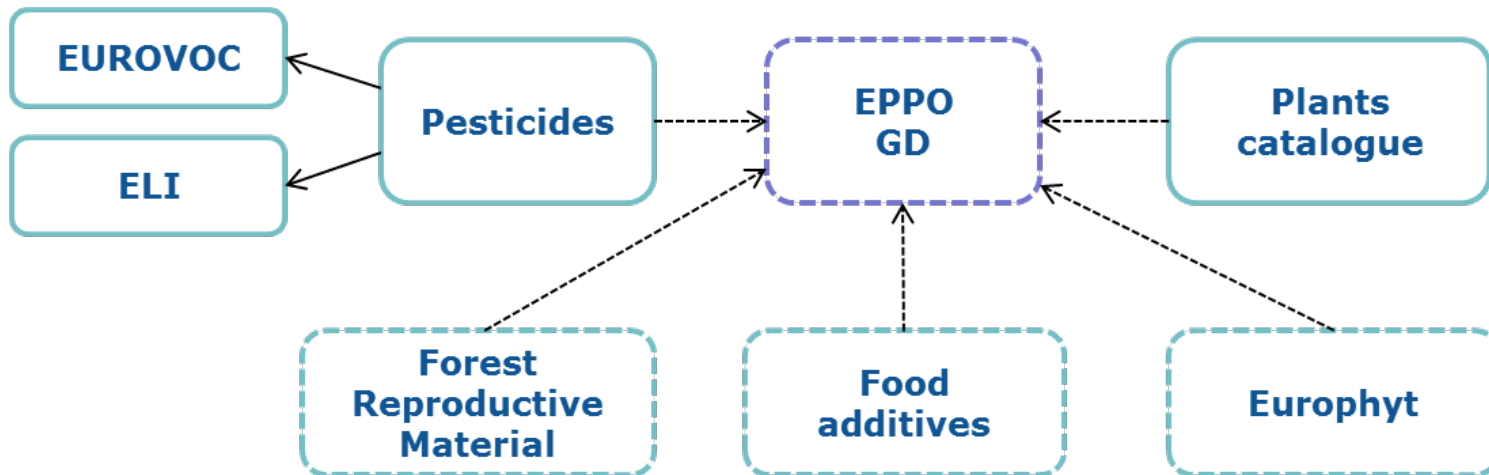
SANTE publishes its data with **links** to other organisations' data making thus possible the navigation and browsing across this new universe of linked data across organisations.
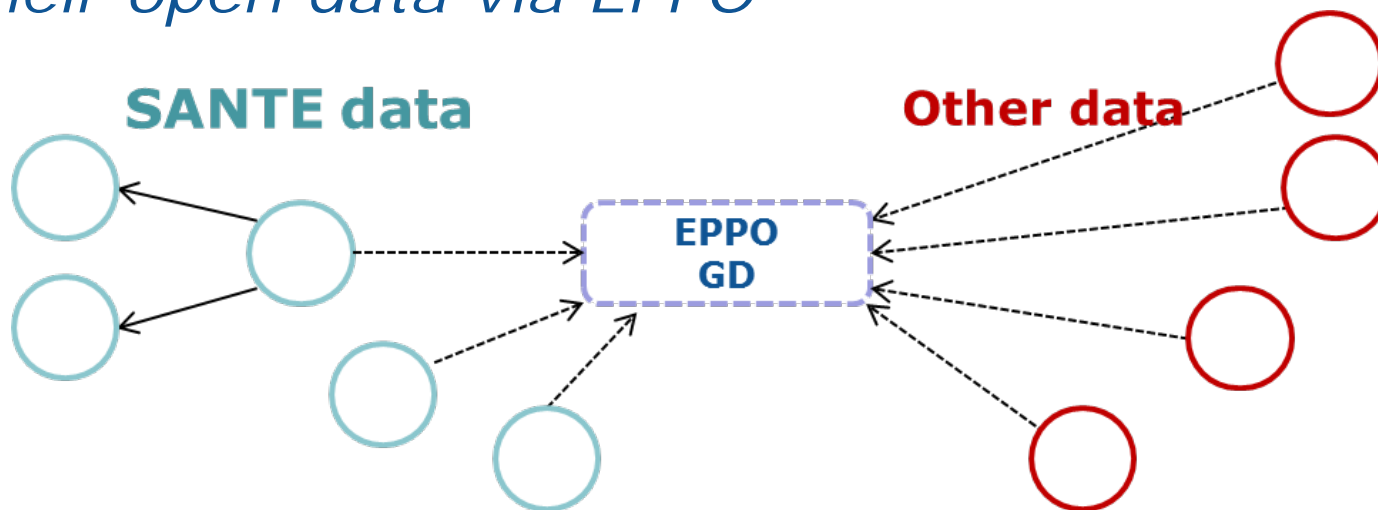
SANTE Linked Open Data and EPPO

SANTE publishes data, using EPPO codes as reference data and one of its core datasets

SANTE open data and EPPO

We would like EPPO to use URIs for identifying their data.

This would allow SANTE and other ORGs to interlink their open data via EPPO

SANTE data

Other data

EPPO GD

Health and Food Safety

http://eur-lex.europa.eu/eli-register/about.html
http://eurovoc.europa.eu/

Need for additional codes

The ePhyto necessitates that new taxonomic EPPO codes for species are needed by the 1000s

Examples:

- *Indonesia timber exports need ~3000 new codes*
- *NL has recently requested ~4000 codes*
- *More are to follow as ePhyto usage expands*

EPPO has already provided some of these codes in a collaboration with SANTE during 2017

Needs identified in relation to use of EPPO Codes

- *For PPPAMS: codes to describe all types of uses*
  - **Mainly non-taxonomic**
  - **Specific PPP needs, e.g.**
    - **- Qualifiers**
    - **- Targets (for non-taxonomic 'pests')**
  - → New codes are under development
- *Lack of experience using EPPO Codes*
- *Need for clear and meaningful descriptions*
- *Need for consistency and further guidance*

Feedback

If you have any suggestions or feedback based on use of EPPO codes in SANTE systems, please do not hesitate to contact us ☺

PPPAMS: SANTE-PPPAMS@ec.europa.eu