

# “Update on the use of EPPO Codes by the PPP (plant protection products) Industry”

Webinar for the EPPO Codes Users  
EPPO Panel Meeting, Milan, Italy  
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# Agenda

- ▶ Introduction
- ▶ Experiences with the EPPO Code Web-Application
- ▶ EPPO Code requests
- ▶ General Feedback on EPPO Code use
- ▶ Examples for Usage of EPPO codes in PPP industry
- ▶ The way forward

# Introduction

“Update on the use of EPPO Codes by the PPP (plant protection products) Industry”

is the result of the ECPA Subgroup Data Harmonization

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# Experiences with the EPPO Code Web-Application

- The Web Application of the EPPO Global Database is easy to use and the performance is good.
- Download offers for data base content are flexible and convenient
- No complaints were reported

# EPPO Code requests

## Taxonomic Codes

- As expected the number of requested codes were very limited across companies.
- The response time is ok.
- Any information available about codes that are currently in request process?

# EPPO Code requests

## Non taxonomic Codes

<https://gd.eppo.int/taxon/>

- categorization of non-taxonomic groups is not completed yet, scope of non-taxonomic codes sometimes unclear (e.g. Qualifiers) – thus none of the companies has recently requested new non-taxonomic codes
- ECPA Subgroup Data Harmonization appreciates efforts of EPPO and offers further support to define new categories and provide definitions for ntx-codes

### 2017 Non-taxonomic groups

- Non-crop object
- Crop groups
- Crop destination
- Crop location
- Treatment
- Target
- Unclassified

### 2019 Uses of PPPs (in prep.)

- Treated objects
- Crop groups
- Crop destinations
- Crop locations
- Treatments
- Targets
- Qualifiers

### Other useful groups

- Commodity groups
- Unclassified

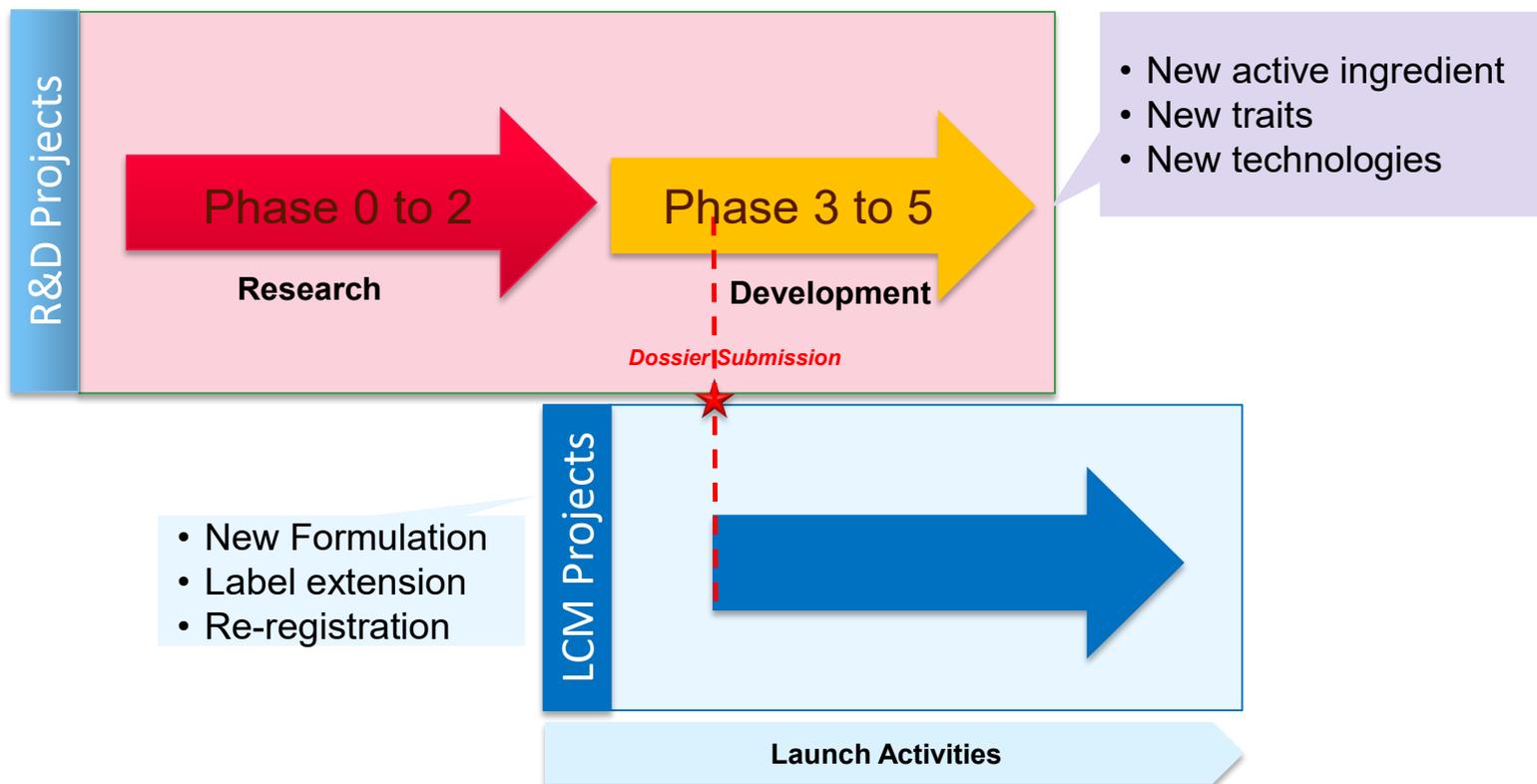
# EPPO Code use

## General feedback

- 🌱 **Online Ordering Process:** non-compliant with companies ordering and payment processes, alternative procedure very much appreciated
- 🌱 **Size of Data Base:** many codes that are not relevant for PPP industry, usually reduction step necessary to include EPPO code reference lists into IT applications without reducing their performance
- 🌱 **Newsletter:** supports decision whether update necessary or not, could the numerous changes be added to email via .xls or .csv file?
- 🌱 **PPP industry is willing to use new non-taxonomic code groups, but it will take time to integrate them into IT landscape**

# Examples for Usage of EPPO codes in PPP industry

## The Process – From Invention to Market



# Working examples – Where in PPP the EPPO code is used

- Traditionally EPPO code is used in field trials and in greenhouse screening
- New: lab research, marketing
- Planned use: regulatory
- even some farmers cooperating with PPP industry have adopted EPPO codes

# Current use of EPPO codes

Working Area	Use of EPPO code for:	tc	ntc	Comment
Research: Lab (e.g. Mode of Action, Enzyme testing)	Enzyme Source, Test Species (Insect, Fungus Isolate, Indicator plants)	x		Often in combination with further level of coding (Isolate ID, Enzyme Name...)
Research & Development: Compound Screening	Test Species (Fungi, Insects, Plants), Crop Plants	x	x	Greenhouse Experiments, Field Trials
Marketing: Digital Offers / Online Marketing	common key for different languages, connect information from different sources	x	x	Crop groups differ in regions / countries, EPPO code mixed with internal codes

# Introduction of EPPO codes or intensified use possible:

Working Area	Use of EPPO code for:	tc	ntc	Comment
Regulatory: Registration / Label Information	Crop List, GAPS	x	x	Varieties, subspecies, different groupings...
Regulatory: Ecotoxicology	Crop codes, test species for indicator studies	x	x	

# The way forward

- ▶ In the non-taxonomic working area quite some work has to be done before it runs as smoothly as the taxonomic codes and code requests can be assigned properly.  
The ECPA Subgroup offers close collaboration to improve the process and to provide proposals for categories and definitions of non-taxonomic codes.
- ▶ EPPO code should be the golden thread of organism information from first testing of a substance until market introduction of a product and the (digital) provision of farmer advice.

# Thank you for your attention