



***IPPC Global Symposium on Implementation of ePhyto***

# ***EU towards ePhyto***

**Incheon City, Republic of Korea**  
**November 2015**

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***DG SANTE / European Commission***

# Outline

- EU – European Commission – DG SANTE
- EU TRAdE Control and Expert System - TRACES
- Good to know about TRACES
- Data harmonisation, confidentiality, integration
- TRACES next generation (TNT)
- TNT and phytosanitary certification
- TRACES: Towards e-Certification

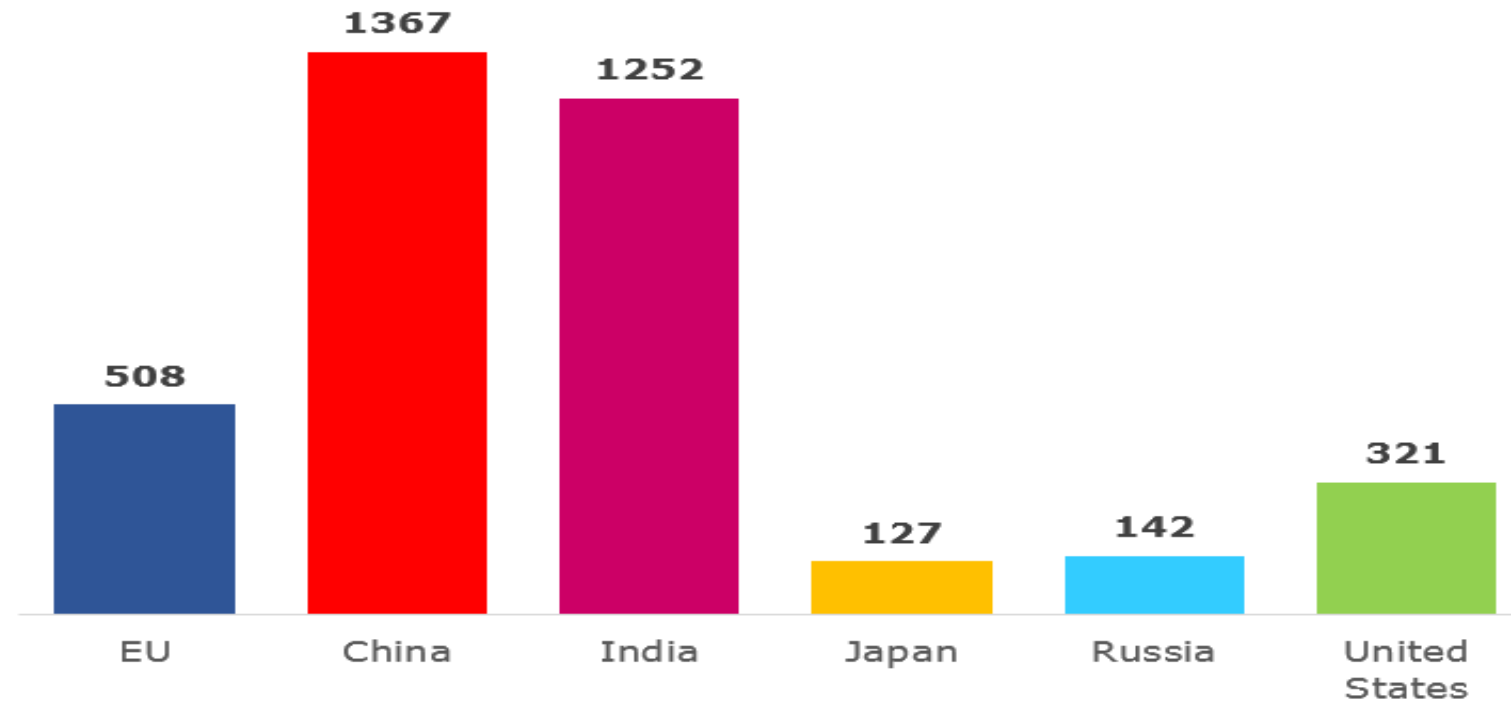
# The European Union: 500 million people – 28 countries



Enlargement: from six to 28 countries



Population in millions (2015)





**Български**  
**Čeština**  
**dansk**  
**Deutsch**  
**eesti keel**  
**Ελληνικά**

**English**  
**español**  
**français**  
**Gaeilge**  
**hrvatski**  
**Italiano**

**latviešu valoda**  
**lietuvių kalba**  
**magyar**  
**Malti**  
**Nederlands**  
**polski**

**português**  
**Română**  
**slovenčina**  
**slovenščina**  
**suomi**  
**svenska**



# Health and Food Safety Directorate General of the European Commission

- *Policy areas:*
  - **Health**
  - **Food**
  - **Animals**
  - **Plants**
    - [http://ec.europa.eu/food/plant/index\\_en.htm](http://ec.europa.eu/food/plant/index_en.htm)
    - [http://ec.europa.eu/food/plant/plant health biosecurity/index\\_en.htm](http://ec.europa.eu/food/plant/plant_health_biosecurity/index_en.htm)
  - **Anti-Microbial Resistance**

[http://ec.europa.eu/dgs/health food-safety/index\\_en.htm](http://ec.europa.eu/dgs/health_food-safety/index_en.htm)

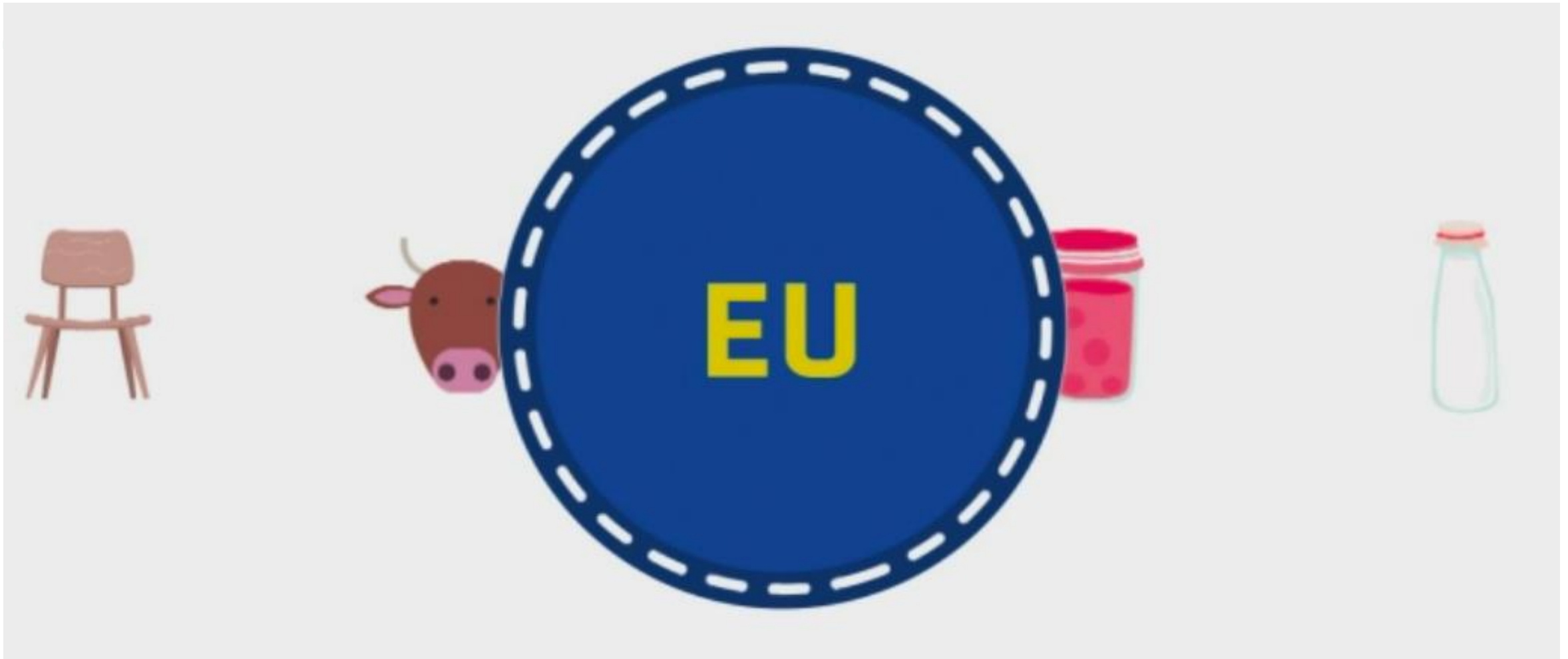
# 10 YEARS OF TRACES

TRACES tracks the movements of animals, products of animal origin, food and feed, live plants and plant products imported from outside the EU or travelling through the EU





European  
Commission



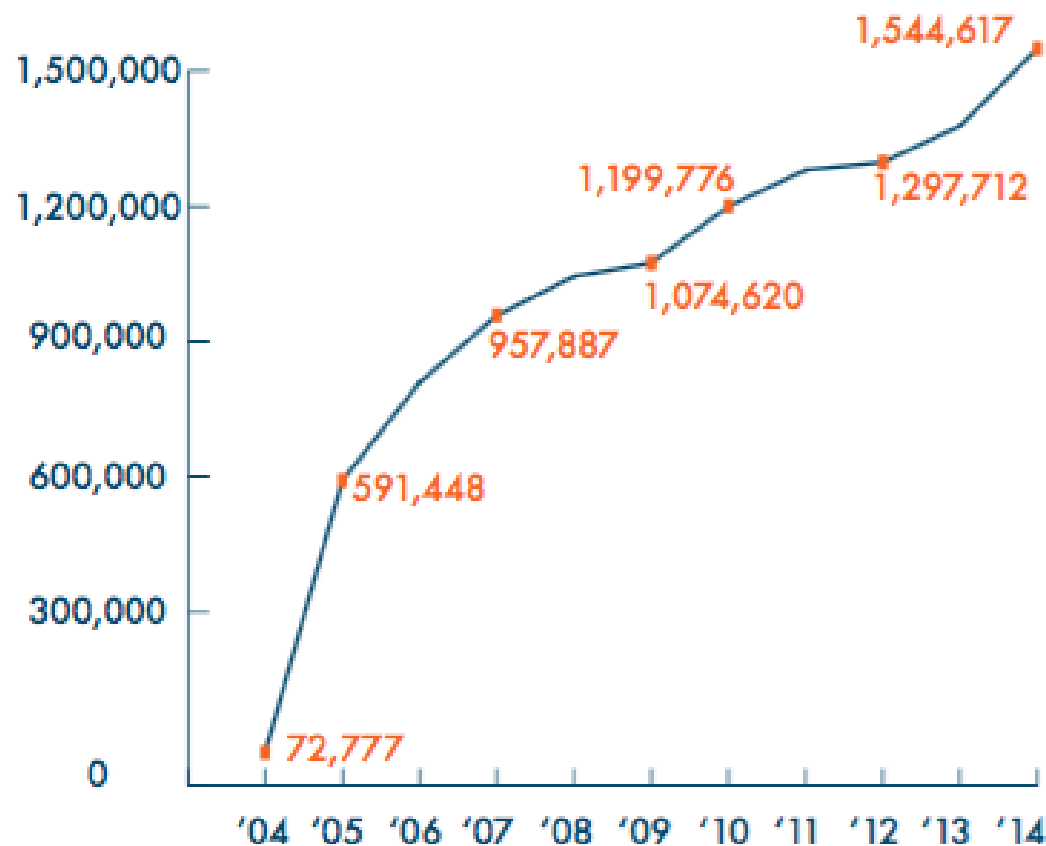
Health and  
Food Safety



# FACILITATING TRADE AND CERTIFICATION

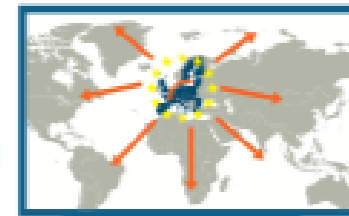
## NUMBER OF OFFICIAL DOCUMENTS

Issued from TRACES over 10 years

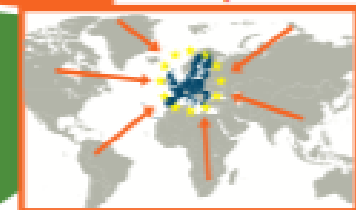


## DOCUMENT TYPES

EU countries for intra-EU trade and export to non-EU countries  
733,867



Non-EU countries for export to the EU  
61,285



749,465

EU countries for import to the EU  
(border control documents)

IN 35 LANGUAGES

FOR 29,100 USERS

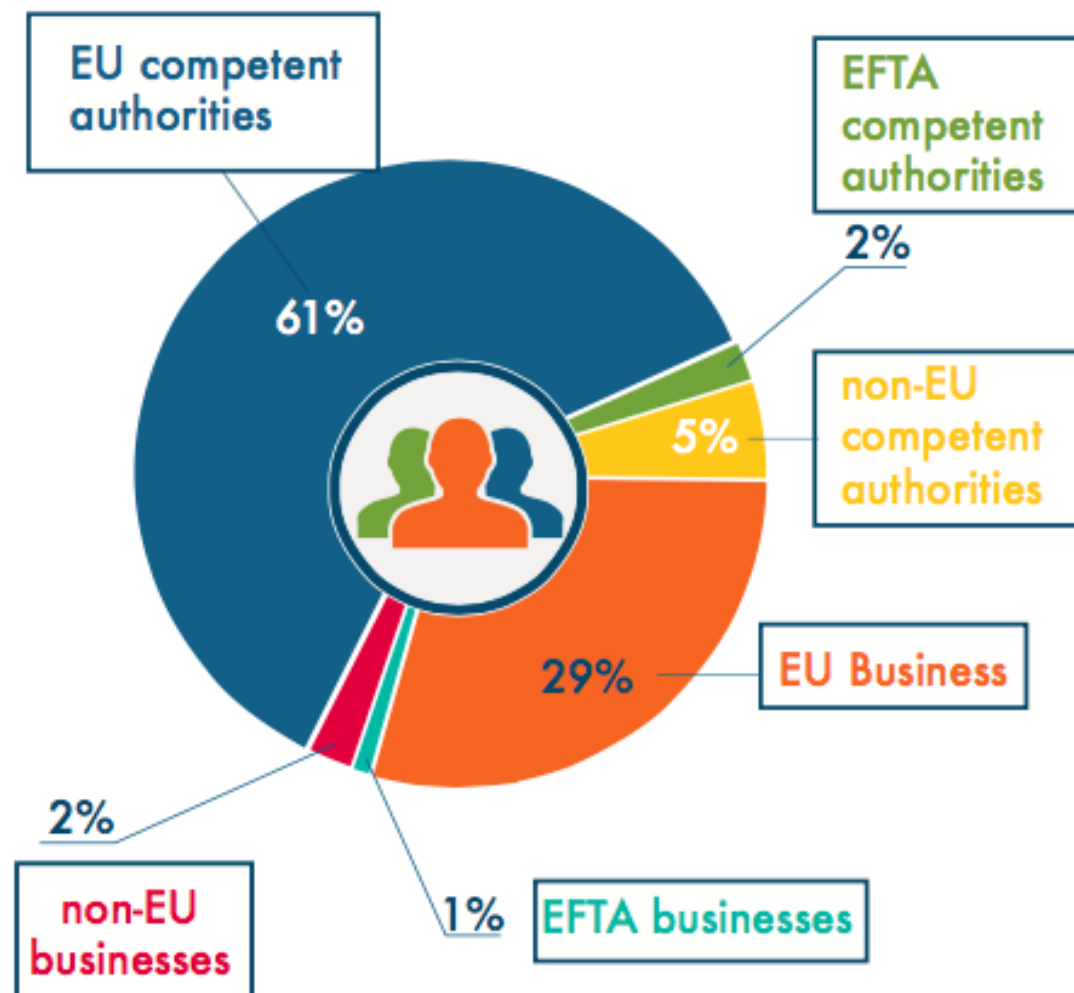


23 EU  
LANGUAGES

+



Albanian, Bosnian, Chinese, Icelandic,  
Indonesian, Korean, Macedonian,  
Norwegian, Russian, Serbian, Turkish,  
Vietnamese



# COVERING A GROWING NUMBER OF POLICY AREAS



## ANIMAL AND PUBLIC HEALTH



### Products of animal origin

Like:

- meat and edible meat offal...
- fish filets, dried / smoked fish
- milk, dairy products



### Animal by-products

Like:

- pet food
- fertilisers and soil improvers
- game trophies



### Animals

#### Animal Welfare

- bovine
- ovine
- caprine..

Like:

- live fish
- mammals
- birds



## PUBLIC HEALTH

Food and feed of non-animal origin

Like:

- peppers
- nuts
- cereals...



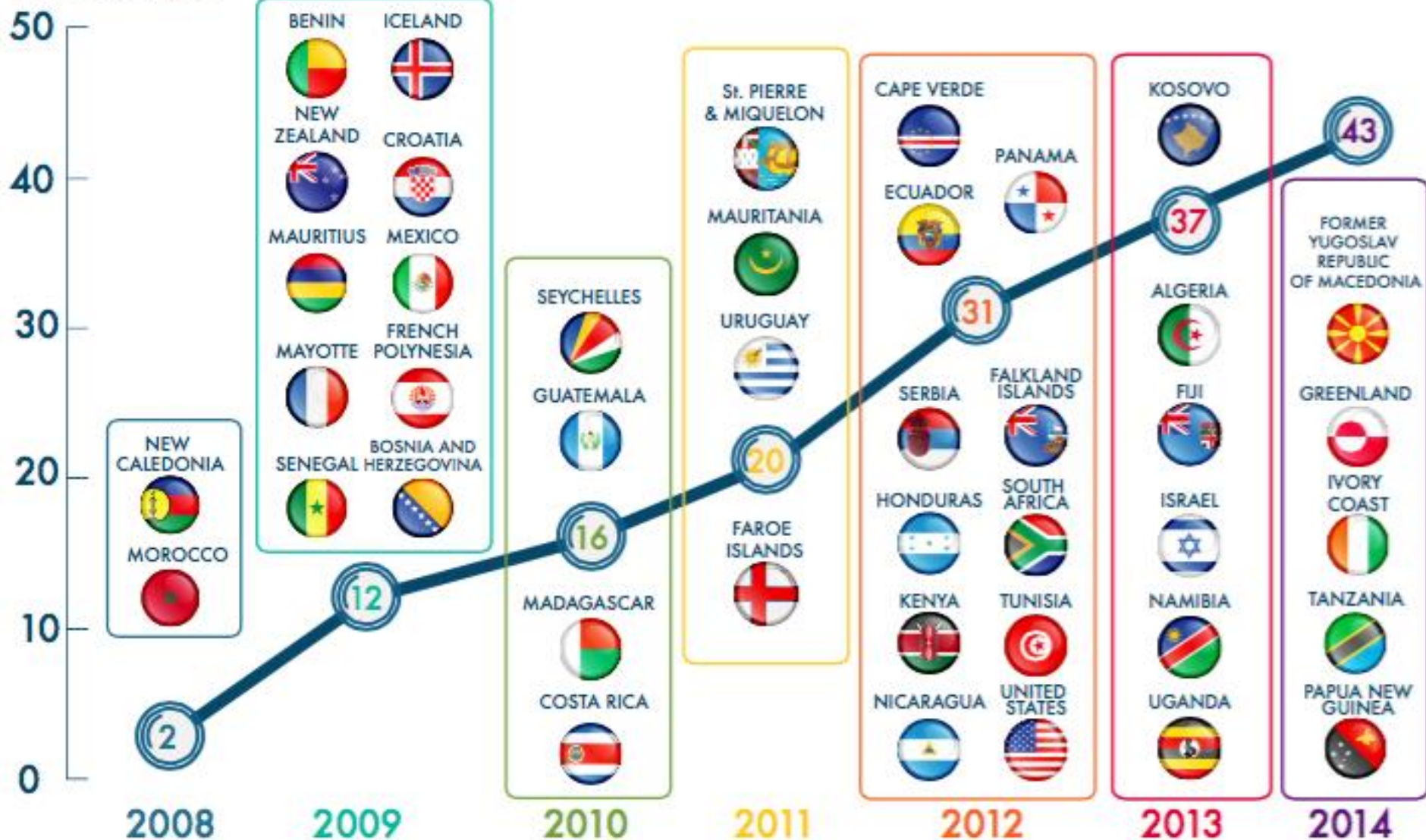
## PLANT HEALTH

Like:

- hyacinth, narcissi tulips
- roses
- potatoes..

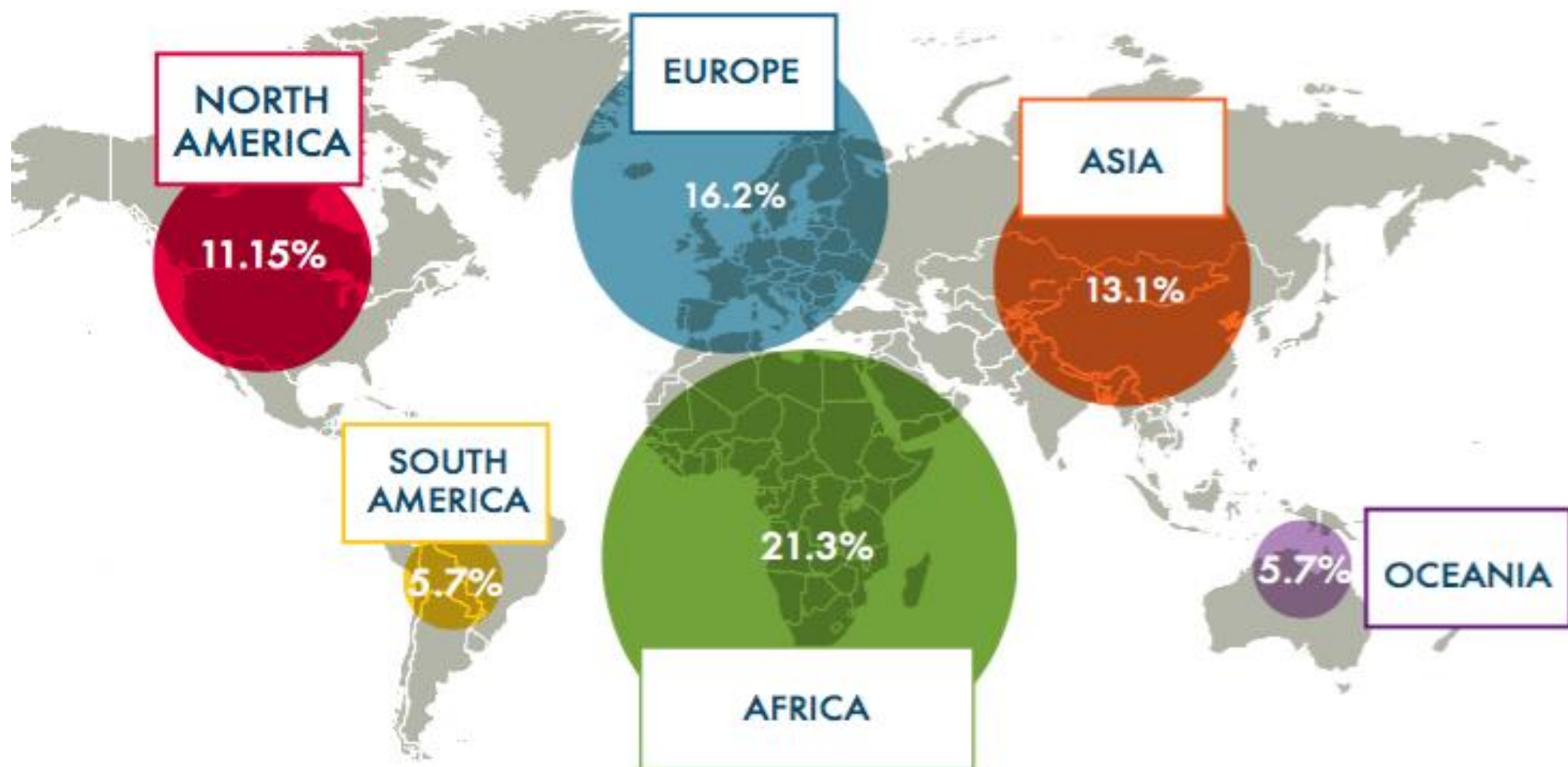
# IN AN INCREASING NUMBER OF COUNTRIES

## COUNTRIES



# AND TRAINING PEOPLE TO MAKE THE SYSTEM WORK

## 71 TRAININGS OUTSIDE THE EU



## TRACES: Good to know

- Free access web-based system, 24/24h, 7/7d
- Animals, plants, food & feed
- Centralized in the EU – for import / EU internal movement / export
- Multilingualism (23 EU official languages + KR, RU, ZH, TR, VI,...)
- Users from 78 countries – public and private
- Confidentiality: the level of access depends on the status of the user
- Interoperability based on Customs Nomenclature

## TRACES: Good to know

- Experience in certification :
  - 10 years of data
  - 1,2 millions certificates a year
  - 1 million notifications (sent by email) a day
- Statistic tools: Data Warehouse and QlikView



**Decision on Consignment: Laboratory Tests**

**Laboratory Test**

**Reference:** LAP-000328229-CHEDPP.FR.2015.0027415

**Analysis type:** Initial Analysis

**Applicant**

**Laboratory:** ANSES - LSV unité de nématologie

**Sample date:** 21/09/2015

**Sample Batch Nr.:** 1

**Species:**  
 1. 0709 60 99 1CP  
 2. 4415 1CONO

**Laboratory Test:** BURSXY | Bursaphelenchus xylophilus

**Number of samples:** 1

**Sample Type:** Wood packaging material

**Conservation of sample:** Ambient

**Laboratory**

**Sample Use By Date:**

**Released date:** 26/10/2015

**Laboratory Test Method:**

**Results:**

**Conclusion:**  Satisfactory  Not satisfactory  Not interpretable

## 2. European Plant Protection Organisation (EPPO) Code System for pests (harmful organisms) and plants (scientific names)

- <https://data.eppo.int>



000000

Clear

# Confid

- Statisti
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- QlikVie
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## EUROPEAN UNION

## CHEDPP

## Common Health Entry Document

<b>s of dispatched consignment</b>	I.1. Consignor/Exporter		I.2. CHED reference number		I.2 a. Local reference No:	
	Name		<input type="text"/>		<input type="text"/>	
	Address		I.3. Declared point of entry			
	<input type="text"/>		<input type="text"/>			
Country		I.4. TRACES unit number:				
<input type="text"/>		<input type="text"/>				
I.5. Consignee/Importer		I.6. Place of destination				
Name		Name				
Address		Address				
<input type="text"/>		<input type="text"/>				
Country		Country				
<input type="text"/>		<input type="text"/>				
I.7. Person responsible for load		I.8. Health documents				
Name		Type of document				
Address		<input type="text"/>				
<input type="text"/>		<input type="text"/>				



European Commission

# Pilot on plants & Integration with plant health interception notifications



**TRACES**  
TRAde Control and Expert System



[bg](#) [bs](#) [cs](#) [da](#) [de](#) [el](#) [en](#) [es](#) [et](#) [fi](#) [fr](#) [hr](#) [hu](#) [il](#) [it](#) [ko](#) [lt](#) [lv](#) [mk](#) [mt](#) [nl](#) [nw](#) [pl](#) [pt](#) [ro](#) [ru](#) [sk](#) [sl](#) [sq](#) [sr](#) [sv](#) [tr](#) [zh](#) [Information](#) [Logout](#)

[Stephane.GRANDCOLAS@ec.europa.eu](mailto:Stephane.GRANDCOLAS@ec.europa.eu)

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

▶ Consignment ▶ **Decision**

▶ Control Authority ▶ Checks ▶ Laboratory Tests ▶ Acceptance ▶ **Refusal**

**Decision on Consignment: Refusal**

## II.15. NOT ACCEPTABLE

Measure(s) taken on consignment:

<u>Measure</u>	<u>Extent</u>	
1. DESTRUCTION	CONTAMINATED PRODUCTS	<a href="#">Remove</a>

[Add](#)

By Date:

### II.17. Details of Controlled Destinations (II.11, II.15):

Approval no (where relevant):

Name:

Address:

Postal Code / Region:

N°:  [Assign](#) [Clear](#) [Select](#)

## II.16. Reason for Refusal

### Refusal Reasons

1. Other reasons: presence of harmful organism [Remove](#)

[Add](#)

### EUROPHYT alerts

Request for message to be sent:

to Member States  to EPPO  to Country of Export

# Traces: Next Generation

- *The future of TRACES is TNT:  
Traces New Technology*

TRACES  
TRAdE Control and Expert System

Documents > CHED > Search for CHED > New CHED

## New Common Health Entry Document

Part I: Details of Dispatched Consignment | Part II: Decision on Consignment | History | Help To Decision | RASFF

**I.1. Consignor/Exporter \***

Name:

Address: \_\_\_\_\_

Country: \_\_\_\_\_ ISO Code:

**I.2. CHED Reference Number**

\_\_\_\_\_

**I.2.a. Local reference**

**Border Inspection Post**

Name:

TRACES Unit N°: \_\_\_\_\_

**I.5. Consignee/Importer \***

Name:

Address: \_\_\_\_\_

Country: \_\_\_\_\_ ISO Code:

**I.6. Place of Destination \***

Name:

Address: \_\_\_\_\_

Type: \_\_\_\_\_

Approval N°: \_\_\_\_\_

Country: \_\_\_\_\_ ISO Code:

**I.7. Person Responsible for Load \***

Name:

Address: \_\_\_\_\_

New Common Health Entry Document  Created by at .



# TRACES: TNT and phytosanitary certification

- 01/2016 Release of the first TNT module into production:  
"Imports of products of organic origin"
- End of 2016: Imports to EU, Phytosanitary certification
- End of 2017: Intra and Exports

# TRACES: TNT and phytosanitary certification

- Compatibility with ISPM 12:
  - Format (XML, UN/CEFACT)
  - Harmonised terms
  - Exchange mechanism

# TRACES: Towards e-Certification

- Legal aspect
  - E-certification must be legally recognised by authorities
- Technical conditions
  - Exchange of data between databases
  - e-signature for authentication – non-repudiation
- European Union situation
  - E-Certification not legally accepted
    - All TRACES users will be granted access when e-cert accepted
  - International agreements between the European Union and countries
    - e.g. NZ web service

## TRACES: Towards e-Certification

- WEB service with New Zealand "E-cert"
  - From January 2010
  - Tailored system then UN/CEFACT
  - All border inspection posts (BIPs), Limited commodities (meat and fish)
  - Certificates created in E-cert and transformed in TRACES
  - 2015 number of certificates: 14000
- NZ pilot project in 6 months: e-signature
- Further objectives:
  - US, CN, AU, TH, BR + UN/CEFACT

## Useful links

- *European Commission:*
  - [http://ec.europa.eu/index\\_en.htm](http://ec.europa.eu/index_en.htm)
- *Health and Food Safety Directorate-General:*
  - [http://ec.europa.eu/food/plant/index\\_en.htm](http://ec.europa.eu/food/plant/index_en.htm)
- *TRACES:*
  - [sante-traces@ec.europa.eu](mailto:sante-traces@ec.europa.eu)
  - [http://ec.europa.eu/food/animal/diseases/traces/index\\_en.htm](http://ec.europa.eu/food/animal/diseases/traces/index_en.htm)
- *Europhyt:*
  - [http://ec.europa.eu/food/plant/plant\\_health\\_biosecurity/europhyt/index\\_en.htm](http://ec.europa.eu/food/plant/plant_health_biosecurity/europhyt/index_en.htm)





**Thank you  
for  
your attention**