



Results from the automated media monitoring on *Xylella fastidiosa* in the MediSys platform

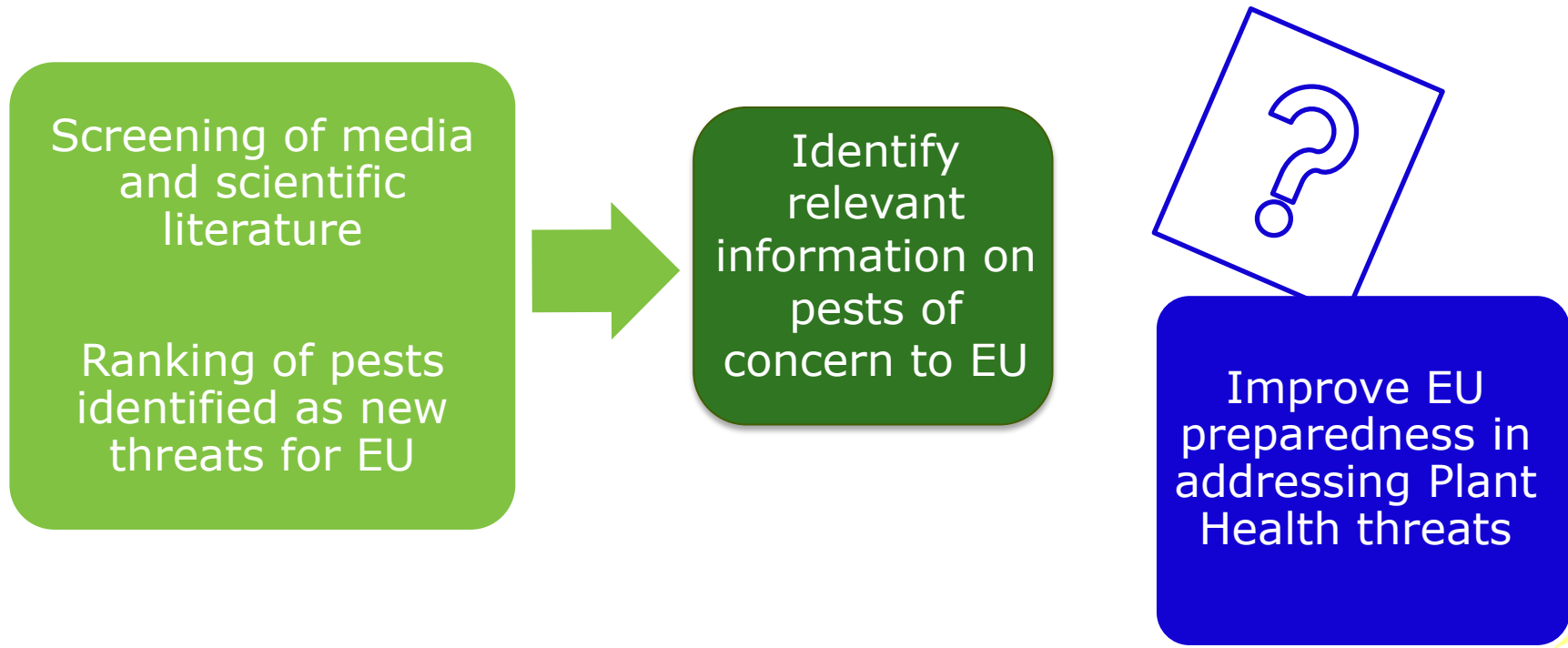
Maria Rosaria Mannino

EFSA – Animal and Plant Health Unit

Jens Linge

JRC - Text and Data Mining Unit

Horizon Scanning - Collaboration with the EC Directorate General Joint Research Centre (JRC)



TOOLS AND OUTPUTS



MediSys IT platform for
media and literature
monitoring on 351 pests

Monthly newsletter to
the attention of EC and
EU NPPO

+ Emerging ones



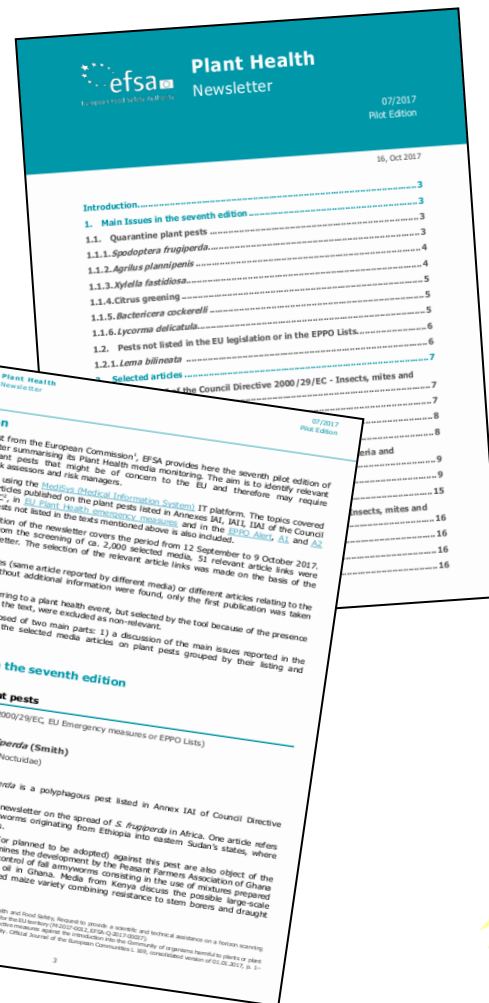
[EFSA Plant Health
section](#) in MediSys

Subscribe to
e-mail alert

THE MONTHLY NEWSLETTER

- Table of content with cross-references
- Main issues
- Links to articles, with translations
- Source and date of publication

So far, 8 editions!



Xylella fastidiosa news from the media





Xylella fastidiosa news from the media

- 175 articles selected from a pool of more than 3000 (March-October 2017)
- Main issues in 2017:
 - Progression of the disease in Italy, Spain and France
 - New outbreaks in mainland Spain (Alicante in June 2017)
 - Difficulties to enact control measures
 - Funding for owners of affected groves
 - Scientific results, e.g. concerning resistant varieties
 - Great expectations for amendments to *Xylella* emergency measures



Media Monitoring



Importance for Farmers,
Citizens, Risk Assessors and
Managers



Inform decision makers on the
impact of their measures

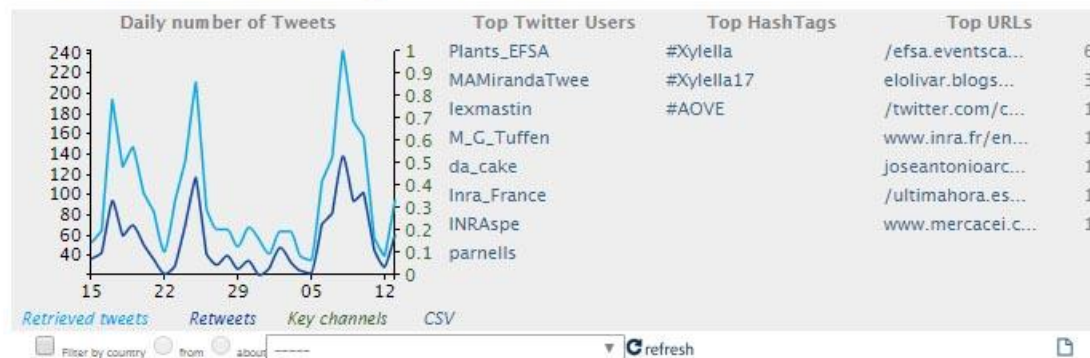




[advanced search](#)

- Top Stories
- Event Extraction
- Recent Disease Incidents
- Alert Statistics
- Communicable Diseases
- Symptoms
- Bioterrorism
- Nuclear
- Chemical
- ECDC
- EFSA
- EMCDDA
- ENV_RISKS
- Medical Devices
- VSN
- Other
- Continents
- Official Sources
- Sources List

Latest News About - Xylella fastidiosa



Articles published more than 12 hours ago

Environnement. Des îles en danger de mort [\[i\]](#)
[\[f\]](#) corsematin Sunday, November 12, 2017 5:31:00 PM CET | [info](#) [\[en\]](#) [\[other\]](#)

La Corse connaît bien le problème. Cynips du châtaignier, Xylella : les espèces invasives. Elle n'est pas la seule. Une étude publiée le 25 octobre par la revue Science Advances tire le portrait d'une biodiversité insulaire en grand danger. Pour ce faire, l'équipe de chercheurs a consulté et compilé.....

Articles published more than 2 weeks ago

Bactérie tueuse d'oliviers : des avancées dans la lutte [\[i\]](#)
[\[f\]](#) varmatin Friday, October 27, 2017 5:01:00 PM CEST | [info](#) [\[en\]](#) [\[other\]](#)

Six mois de recherches théorique et trois mois d'expérimentations en laboratoire pour éradiquer la bactérie

Tools

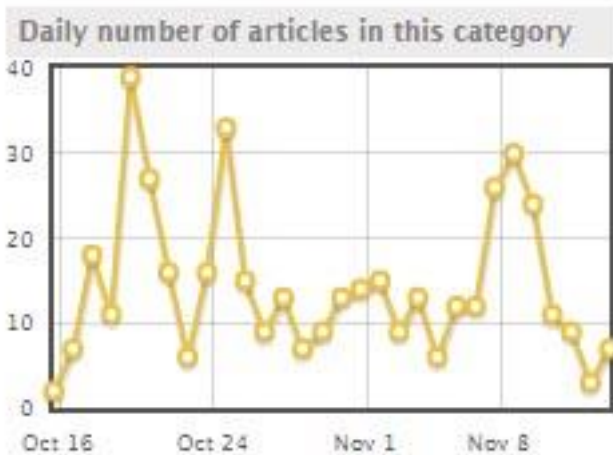
- Monday, November 13, 2017 11:44:00 AM CET
- RSS | MAP
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- info | definition

Languages + ?

Select your languages

Most reported countries (24h)

Europe



tra la plaga que asola los almendros

2017-11-09 09:07 Inghilterra: scoperto liquido biologico che reagisce alla Xylella

2017-11-08 19:02 Agr

2017-11-09 11:36 Corpo 8, quel Fico è proprio fico

2017-11-09 07:55 Una iniziativa busca impulsar la truficultura vinculada al cultivo del avel

za a Tomaselli: 'Invece di scandalizzarsi per un manifesto, dica No alla cattiva gestione della sanità in Puglia'

2017-11-08 18:30 Xylella: la Regione is

Los científicos siguen sin saber cuál es el insecto que propaga la Xylella en Mallorca

es | DiarioDeMallorca |

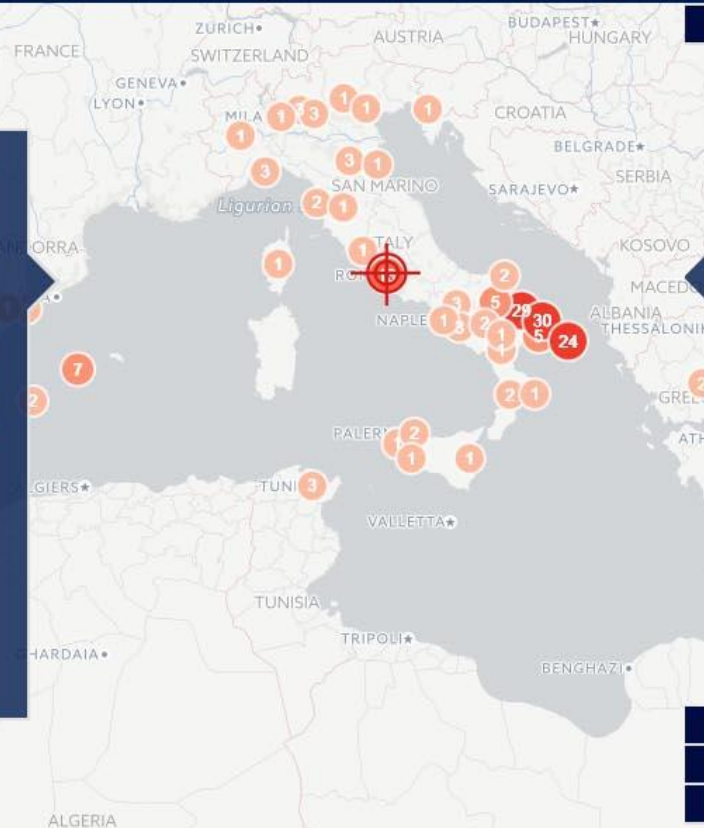
Monday, November 13, 2017 14:26

Todavía no se sabe cuál es el insecto que propaga la Xylella en Mallorca. Medio año después de haber iniciado la investigación para detectar el vector de la plaga, los científicos de la UIB siguen buscando al responsable de transmitir la bacteria. El zoólogo Miguel Ángel Miranda ha lamentado hoy en....

Geolocation: Italia, Blanca, Francia

Categories: Xylella fastidiosa, EFSA, France, Spain, Italy

Tonality: -4



Xylella fastidiosa

Animali e piante aliene: ecco la mappa delle specie invasive

La organización agraria UPA exige un plan "ambicioso y global" para frenar la Xylella Fastidiosa y reclama

25.000 click per proteggere la natura: i risultati del progetto CSMON-LIFE

Los científicos siguen sin saber cuál es el insecto que propaga la Xylella en Mallorca

Environnement. Des îles en danger de mort

film fa male

La truffa dell'olio, così gli ulivi spagnoli diventano pugliesi

"Vi Vite - Vino di Vite Cooperative", alle Cavallerie del Museo Nazionale della Scienza e della Tecnologia,

La truffa dell'olio, così gli ulivi spagnoli diventano pugliesi

Miriam Guillén

Phyllosticta citricarpa

Candidatus Liberibacter

Agrilus planipennis



How can you profit?

- Website:

<http://medisys.newsbrief.eu/medisys/alertedition/en/XylellaFastidiosa-PHT.html>

- Daily E-mail alerts => subscribe directly on website

- Big screen map:

<http://medisys.newsbrief.eu/BigScreenMap/?configSet=EFSA2>

- Monitoring of specific threats or events – ask EFSA for help!

Joint Research Centre (JRC)

www.jrc.ec.europa.eu

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Text and Data Mining Unit

<http://medisys.newsbrief.eu>
<http://emm.newsbrief.eu>

*Serving society
Stimulating innovation
Supporting legislation*





Surveillance of news and social media for monitoring of public health threats

- retrieves approx. 300k news items and 60M tweets per day
- analyses news automatically
- multilingual categorization and machine translation
- geolocation and country statistics

24/7 surveillance covering:

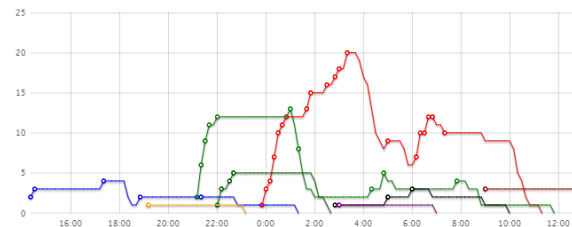
- human health
- CBRN threats
- food safety
- food fraud
- animal health
- **plant health**
- drugs & new psychoactive substances
- medical devices

Users:

ECDC, EFSA, EMCDDA, EU member states, WHO, G7



непозната+болест
未知的疾病
بیماری+ناشناس

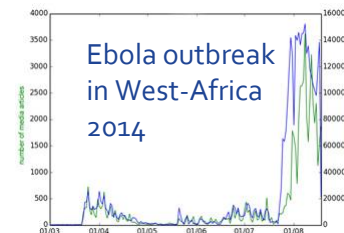


Hepatitis E outbreak kills 25 in Niger refugee camp

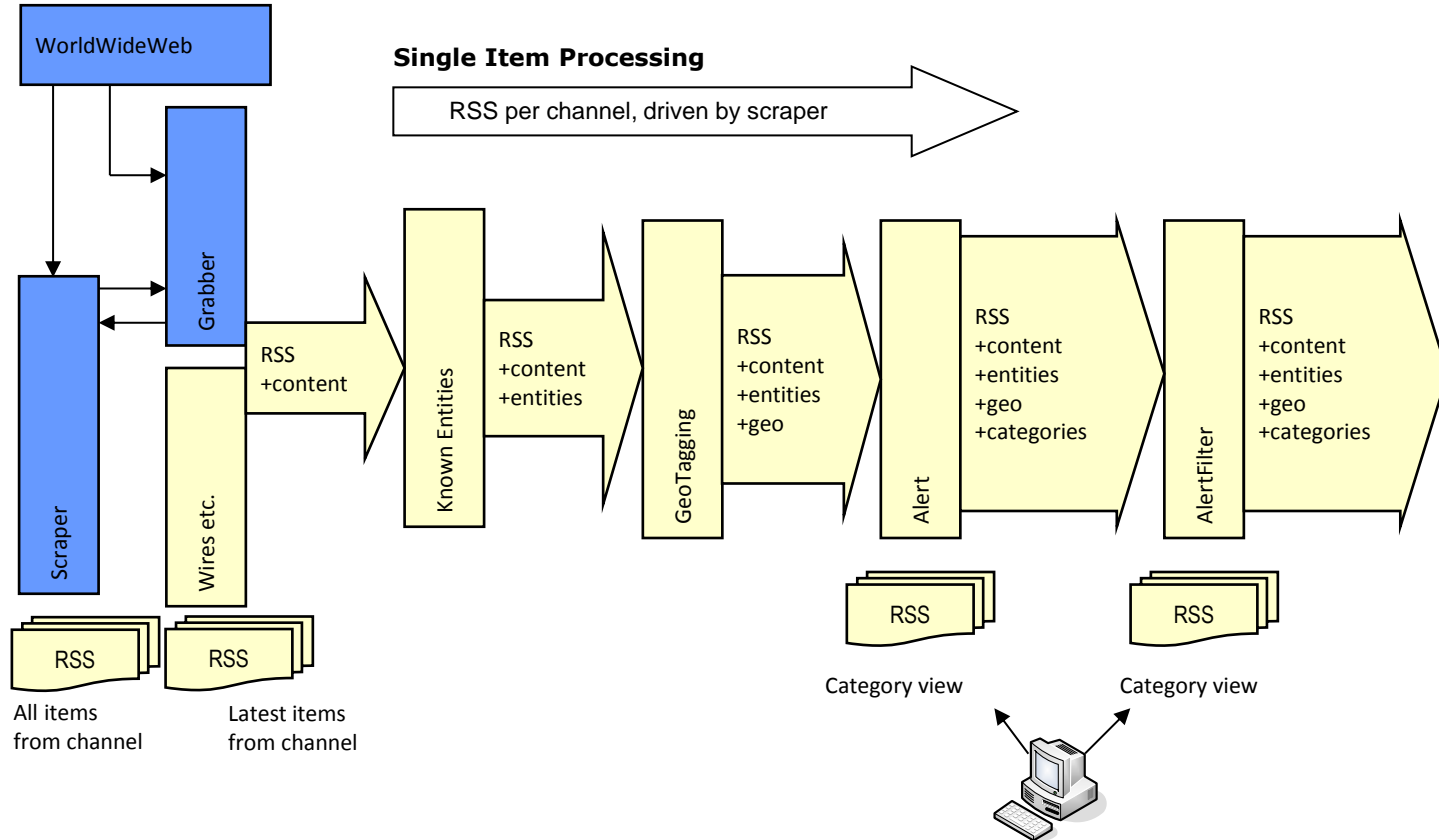
Articles : 7 | Last update : Apr 27, 2017 6:01:00 AM | Start : Apr 26, 2017 7:31:00 PM

Rich-poor gap tempers immunization drive, says Unicef

Articles : 6 | Last update : Apr 27, 2017 10:45:00 AM | Start : Apr 26, 2017 7:18:00 PM



Processing Chain



March 2017

European
Commission

Monthly Summary of Articles on Food Fraud and Adulteration

Retrieved mainly from the JRC tool Medisys (<http://medisys.newsbrief.eu/>)



Selected Food Fraud Cases

01/03/17 - 35 000 eggs seized near Parma

About 35 000 eggs were seized in the region of Parma by the anti-fraud unit of the local Carabinieri. The declaration of origin and other labelling information were either missing or incomplete.

[Ansa](#)



Italy



Eggs



Origin masking

03/03/17 - 5000 bottles of fake Barolo and other quality wines seized near Asti

Fraud inspectors seized 5000 bottles of prestigious wines (Italian DOC and DOCG denominations), including Barolo, in a wine cellar near Govone. They also found false labels and thousands of fake marks, worth tens of thousands of euro. Tests are on-going to determine the origin of the sold wine.

[La Stampa](#)



Italy



Wine



Counterfeit

05/03/17 - Results of the operation "Sardina Pilchardus"

The operation Sardina Pilchardus took place in February in Calabria to control the local fish market. Notably, 116 000 euro in fines were imposed and 1254 kg of fish seized for lack of or incomplete traceability labelling.

[Quotidiano del Sud](#)



Italy



Fish



Mislabelling

Chemical spray wipes out a million bees in south Carlow

 carlow-nationalist Sunday, June 18, 2017 12:40:00 PM CEST | info [other]

HUNDREDS of thousands of bees in south Carlow have been wiped out, apparently due to a chemical spray. Ballinkillen beekeeper Willie O'Neill was left reeling after more than 30 of his hives were decimated earlier this month. "I could have cried. I was in a fit. I did not know what to do, there were just so many dead," he said....