

ENDURE NEWS, Issue 24, December 2016

Welcome to the 24th edition of ENDURE News, the electronic newsletter from ENDURE. Please feel free to share this newsletter with colleagues.

Brexit: Issues in agricultural research

From dire warnings and shock through to the promise of extra government funding and even signs of optimism in some quarters, the United Kingdom's research sector has been on a roller-coaster since UK voters chose to leave the European Union in June. Here we take a look at some of the issues facing agricultural research in the UK as the country prepares for Brexit.



Summer School tackles modelling approaches

Graduate students from as far afield as Madagascar and Turkey attended ENDURE's fifth Summer School in October, tackling the topic, 'The role of IPM in mitigating the effects of climate change on pest dynamics modelling approaches'.



ENDURE fifth Summer School: Photo Album

ENDURE's fifth Summer School addressing the topic 'The role of IPM in mitigating the effects of climate change on pest dynamics - modelling approaches' was held in October 2016. Here we present a selection of photographs from the week-long course.



Learning from a decade of networking

A team of ENDURE scientists has reflected on the lessons learned from a decade of networking on Integrated Pest Management (IPM), examining how this approach can help address IPM implementation and adoption.



Rothamsted Research: 4 themes for the future

Rothamsted Research has released its annual report for 2015/2016, a particularly important period for the institute, which has undergone 18 months of reflection on its long-term vision and mission under new director Professor Achim Dobermann.



SMaCH: Social sciences feature in new projects

Five new projects have been launched under INRA's SMaCH metaprogramme, with a focus on the use of the humanities and social sciences to study the social, historical, legal and economic processes linked to the sustainable management of crop health.



ENDURE gives Masters students IPM insight

ENDURE gave an invited plenary talk on the importance of Integrated Pest Management (IPM) and the challenges and opportunities in IPM research and innovation (R&I) in Europe and beyond, at the launch of a new European Joint Master Degree.



Identifying research priorities for biocontrol

Drawing on the work of a large panel of experts, researchers have produced a series of recommendations designed to help define priorities for research in biological control, one of the cornerstones of Integrated Pest Management (IPM).



Boosting social media to share IPM info

Plans to increase the use and visibility of EcophytoPIC, France's Integrated Pest Management portal, have received useful insight with the completion of a 10-month study into the portal's use of social media, in particular Twitter and Facebook.



Innovative network launched in UK

Rothamsted Research's Professor Toby Bruce has launched an innovative new network, comprising a website and phone apps, which "provides easy access to information about pest, weed and disease management for farmers and agronomists, especially in situations where effective pesticides are not available and alternative approaches are required."



EcophytoPIC continues to expand

France's Integrated Pest Management (IPM) portal, www.ecophytopic.fr, continues to expand, acting as a repository for a wealth of information on various aspects of farming with less pesticides across six product groups (arable crops, arboriculture, vegetables, tropical crops, horticulture and viticulture).



New criteria for late blight risk

Researchers from ENDURE's Scottish partner, the James Hutton Institute (JHI), have unveiled new criteria for measuring the risk of late blight in potato crops, which will help to improve the UK's alert system from 2017.



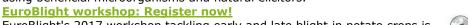
UK plant health portal launched

The United Kingdom has launched a Plant Health Information Portal, an online hub for information, data and resources, as part of its plant biosecurity strategy. This strategy emphasises that ensuring plant health is not only a matter for government but requires a partnership between all stakeholders, including citizens



New event to focus on beneficials and elicitors

Plant BioProtech, the 1st International Symposium on Plant Bioprotection Sciences and Technologies, is to be held in France in 2017, bringing together the international experiences of scientists and companies working on plant protection using beneficial microorganisms and natural elicitors.



EuroBlight's 2017 workshop tackling early and late blight in potato crops is taking shape. The event runs from May 14 to 17, 2017, in Aarhus, Denmark, and is being hosted by ENDURE member Aarhus University.



Fruit fly under the microscope

A workshop focusing on *Drosophila suzukii*, a serious pest in fruit crops, was staged alongside the 9th International Conference on Integrated Fruit Production, held in Thessaloniki, Greece, from September 4 to 8, 2016.



Call for papers: Landscape management

A call for papers has been issued for the 7th meeting of the IOBC/WPRS working group on 'Landscape management for functional biodiversity', which is being held in conjunction with a British Ecological Society Agricultural Ecology Special Interest Group meeting on March 29 to 31, 2017, in Dundee, Scotland.



EUCLID reports "significant progress"

The second newsletter from the EUCLID project (Europe China Lever for IPM Demonstration) is now available, following hot on the heels of EUCLID's annual meeting and providing an update from the four-year project's activities.



Catch up with BIOCOMES

There is a chance to catch up with progress in the BIOCOMES project ('New biological products for sustainable farming and forestry') with the publication of its eighth newsletter. The project, comprising 13 industrial partners and 14 research institutes and universities from 14 countries, is seeking to offer 11 new biological control products for arable, vegetable and fruit tree crops, plus new solutions for forestry and two new production technologies.



Catch up with C-IPM's plant breeding workshop

Further details are now available online of C-IPM's plant breeding for Integrated Pest Management (IPM) workshop, held earlier this year, including answers to a number of key questions posed during the two and a half day event in Poland.



Events calendar - check it out!

We regularly update our events calendar and more than a dozen new events have been recently added. New events include Cereals 2017, the United Kingdom's technical event for the arable industry. The



2017 edition will be held on June 14 and 15 at Boothby Graffoe, Lincolnshire, and is expected to attract more than 24,000 farmers, agronomists and industry professionals.

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