

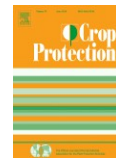


ENDURE NEWS, Issue 21, June 2015

Welcome to the 21st edition of ENDURE News, the electronic newsletter from ENDURE. Please feel free to share this newsletter with colleagues. We apologise if you receive this newsletter twice, problems with the delivery system yesterday mean we are sending it a second time.

- **Sustainable crop protection for minor crops**

Experts from ENDURE and the European Research Area Network in Coordinated Integrated Pest Management (ERA-Net C-IPM) have set out their recommendations for tackling the lack of viable protection options for minor crops, a problem estimated to be causing losses of more than one billion Euros per year in Europe.



- **ENDURE presents IPM activities to global audience**

A team of six ENDURE scientists presented ongoing IPM activities in Europe at the 8th International Integrated Pest Management (IPM) Symposium held in Salt Lake City, USA, from March 23 to 26. The team comprised Graham Begg and Nick Birch from the UK's The James Hutton Institute (JHI), Jay Ram Lamichhane from France's National Institute for Agricultural Research (INRA), Maurizio Sattin and Vasileios Vasileiadis from Italy's National Research Council (CNR), and Per Kudsk from Denmark's Aarhus University (AU).



- **Review of effects of climate change on agriculture**

Climate change is one of several challenges that 21st century agriculture has been facing, writes an expert team from ENDURE. More specifically, in Europe agriculture faces the challenges of meeting food demands while satisfying sustainability goals.



- **How France is training the trainers**

ENDURE Communication Team leader Philippe Delval (pictured on the left) is nearing the end of a 19-stop 'world tour' which has seen him and ACTA partner Bryce Bouvard (right) deliver a series of 'thematic' days, marking the second stage of France's major efforts to train trainers, in other words the personnel responsible for providing insight into alternative pest control methods to farmers and producers seeking the obligatory certification required to use pesticides in France.



- **How France is training the trainers: e-learning examined**

The e-learning courses provided by ACTA, working on behalf of the French Directorate General for Education and Research, are provided through a dedicated website and divided into sectors, for example, field crops, vegetable production etc. We have taken a closer look at the training dedicated to viticulture, particularly important in France as vines occupy close to one million hectares of land and play a major part in the country's economy as well as attracting large numbers of tourists from France and beyond. And, given the diverse range of insect pests and diseases faced,



pesticide use is high.

- **[INRA's SMaCH newsletters now available](#)**

The first English versions of INRA's Sustainable Management of Crop Health (SMaCH) metaprogramme Information Letters are now available, revealing progress made in the durable management of plant pest resistance, and the launch of new projects addressing the mobilisation of natural regulation, monitoring, diagnosis and predicting risks for crop health.



- **[IPM Strategic Research Agenda takes shape](#)**

The second draft of the Strategic Research Agenda for IPM (Integrated Pest Management) in Europe is now online, giving interested parties three months to respond and help refine the final version.



- **[Fifth ENDURE Summer School for 2016](#)**

ENDURE's fifth Summer School will focus on 'The role of Integrated Pest Management (IPM) in mitigating the effects of climate change on pest dynamics - modelling as a tool' and take place in early October, 2016.



- **[New: Tools for advisers and trainers](#)**

A new section of the ENDURE website has been created, offering rapid access to the tools produced by the New Advisers project and links to other materials and information useful for agricultural advisers and trainers.



- **[New PURE IPM tools available online](#)**

A raft of useful Integrated Pest Management (IPM) tools are now available from the PURE research project, including booklets summarising PURE's experimental work and e-learning presentations designed to aid the implementation of IPM solutions.



- **[Events calendar: Check it out!](#)**

We regularly update our events calendar, and around 20 events have been added in recent days. New events include July's International Conference on Advances in Agricultural, Biological

2015	
Date	Event

- **[IPM Innovation in Europe: Abstracts and reports](#)**

Abstracts from the international congress IPM Innovation in Europe, held to mark the end of the PURE research project, are now available.



- **[Global attack on potato blight](#)**

There is a real prospect of a global attack on potato blight, reports the European EuroBlight network, with the first steps being taken during the group's biennial meeting in Romania in June. Experts from North America, South America and Asia joined their European colleagues at the meeting.



- **[First C-IPM ERA-Net call now open](#)**

The first joint transnational call from the Coordinated Integrated Pest Management (C-IPM) ERA-Net opened on Monday, April 27, 2015, with a total budget of around €6 million available for collaborative research projects.



- **Name change as Danish partner grows**

One of ENDURE's two Danish partners has changed its name after merging with the country's pig research centre. The Knowledge Centre for Agriculture (VFL) is now known as SEGES and, together with the Danish Agricultural Advisory Service, is in a nationwide collaboration with a total of 30 advisory services, which combined employ some 3,100 staff.



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