

#### **ENDURE NEWS, Issue 22, December 2015**

Welcome to the 22nd edition of ENDURE News, the electronic newsletter from ENDURE. Please feel free to share this newsletter with colleagues.

### • IPM in (8) principle(s)

--IPM->

An ENDURE team of 17 co-authors has just published a review paper on the European Union's eight principles of Integrated Pest Management (IPM). The paper provides researchers, advisers and farmers with an approach for applying these legal requirements intelligently to promote local innovation while reducing reliance on pesticides and associated risks.

### Apply now for 2016 Summer School

Applications are now being accepted for ENDURE's fifth Summer School. Focusing on 'The role of Integrated Pest Management (IPM) in mitigating the effects of climate change on pest dynamics - modelling approaches', the Summer School will run from October 9 to 14, 2016.



#### ENDURE presents ongoing IPM at IPPC 2015

A seven-strong team of ENDURE scientists presented ongoing Integrated Pest Management activities in Europe at the 18th International Plant Protection Congress which was held in Berlin, Germany from August 24 to 27, 2015.



# • France unveils new National Action Plan

France has published the second version of its National Action Plan, reconfirming its ambition to cut pesticide use by 50% over the course of a decade. The recently published Ecophyto II pledges an extra €30 million to help achieve this and outlines a raft of measures building on the first plan, which has its origins in France's major stakeholder consultation on the environment in 2008.



## • PURE: Design and assessment tools available

While the PURE project has officially finished, its legacy lives on, not least in the tools produced over the course of four years. These resources include the work of the teams addressing Integrated Pest Management design and assessment methodology and an adapted version of the DEXiPM multi-criteria assessment tool.



## Europe and China join forces for IPM project

A new four-year Integrated Pest Management (IPM) project has been launched, bringing together 18 partners from Europe and China and focusing on three crops chosen for their economic importance: tomatoes, leafy vegetables and grapes.



## • UK seeks to create IPPM hub

UK Integrated Pest Management experts have described how IPM - already an interdisciplinary subject - is set to become even more so as the importance of pollinators to agriculture receives greater attention.



### • EuroBlight helps spawn Asian network

The prospect of a global fight against late blight in potato is a step closer to reality with Europe's EuroBlight helping to inspire the creation of a similar network in Asia. The launch of AsiaBlight follows the founding of a network in Latin America (Red Tizon Latina) and could be particularly significant as China and India are now among the largest potato producers in the world.



#### • New IPM projects scheduled for March launch

New Integrated Pest Management (IPM) projects will be launched early next year as the C-IPM (Coordinated IPM) ERA-NET's first call for projects reaches the final evaluation round.



### • SMaCH: Analysis and evaluation of crop losses

The latest newsletter from INRA's Sustainable Management of Crop Health (SMaCH) metaprogramme is now available, focusing on the work of three projects designed to provide a comprehensive and multidisciplinary approach to crop losses.



#### The importance of coordinating IPM R&D

Researchers stressed the importance of coordinating Integrated Pest Management research during a special session at October's Ecophyto colloquium in Paris, France. The session, dedicated to the importance and added value of coordinating IPM-related research, attracted around 200 people, including scientists, policy makers and farmers, who listened to three talks and participated in a round table discussion.



## • France: Agriculture and innovation for 2025

French Ministers have welcomed a report detailing an ambitious package of projects designed to enable France to develop more innovative and sustainable agriculture over the coming decade.



### Events calendar: Check it out!

We regularly update our events calendar, and around 15 events have been recently added. New events include June's Plant Physiology 2016 in Dallas, USA, and October's 2nd Global Summit on Plant Science in London, UK.



## • Transnational IPM research on track

The C-IPM ERA-Net recently held its second annual meeting, bringing together representatives from 31 funding organisations to discuss potentially interesting call topics and proposals for future workshops. The meeting also included a workshop on communication for boosting the impact of IPM research.



## • Updated: Papers in scientific journals

Four new papers in scientific journals have so far been published by ENDURE researchers this year, tackling a range of Integrated Pest Management-related issues. They encompass the principles underpinning IPM, research and development priorities in the face of climate change, robust cropping systems to tackle pests under climate change and the challenges and opportunities for IPM in Europe with a focus on minor uses.



### • 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 fourth 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.



## • New coordination for minor uses

The European Union's Minor Uses Coordination Facility is now operational and will be seeking to help EU farmers produce high quality crops by filling gaps in minor uses through efficient collaboration, improving the availability of chemical and non-chemical tools within an Integrated Pest Management (IPM) approach.



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