

ENDURE NEWS, Issue 13, June 2011

Welcome to the 13th edition of ENDURE News, the electronic newsletter from ENDURE. Please feel free to share this newsletter with colleagues.

• Update from the Coordinator

Back in November, the heads of 14 ENDURE partner institutions pledged to pool resources to "ensure the sustainability of crop protection in Europe through scientific excellence, inter-disciplinary research, and international partnership", writes Antoine Messéan, ENDURE Coordinator.



European boost for coordinated research

A new Collaborative Working Group on Integrated Pest Management (IPM) has been established under the Standing Committee on Agricultural Research (SCAR) umbrella. ENDURE welcomes the strategic objectives of this European research agenda setting group.



ENDURE ERG: Up and running

The Network of Excellence may be finished but ENDURE continues to thrive in its new form: a European Research Group supported by all 14 research, extension and education partners in the original project. It is being coordinated by INRA.



Download the new ENDURE brochure

A new brochure outlining the information, tools and services ENDURE offers to scientists, policy and farm advisers, and trainers concerned with Integrated Pest Management is now available.



• Country profile: IPM in Denmark

Denmark is reshaping its agricultural and environmental policies changing the way pesticides will be used in the country. It is introducing a new national target based on environmental impact, a new tax on pesticides and a raft of measures to support the greater use of IPM, including subsidised advice.



• Long-term prospects to cut pesticide use in maize

By how much could we expect to cut pesticide inputs in maize? It's a question which has been tackled by ENDURE's team examining the potential use of innovative technologies and the answer, in short, is by a huge amount: 100% in the case of seed treatments, up to 85% in the case of insecticides and 90% in the case of herbicides.



New IPM research project launched

A new European research project on IPM was launched in March 2011. PURE (Pesticide Use-and-risk Reduction in European farming systems with IPM) takes research work initiated in ENDURE one step further. PURE focuses on the systems approach started by ENDURE, examining the role of larger spatial (cropping system) and temporal (multi-year) scales in crop protection.



• Advisers' newsletter: second issue out now

ENDURE's Network of Advisers (ENA) has published its second newsletter, bringing advisers up to date with all the resources ENDURE can offer. It includes a report on November's ENDURE conference, Integrated Pest Management in Europe, and feedback from ENA members who attended.



• French leaflets examine wheat

Four new leaflets in French have been published, focusing on winter crops based cropping systems in Denmark, France and the United Kingdom, and strategies to reduce *Fusarium* ear blight and mycotoxin production in wheat crops.



Speeding development of biological controls

ENDURE researchers have developed a new approach for the fast and cost-effective development of biological control products. Called SelectBioControl, the approach encompasses all the successive steps crucial to the development, production, registration and marketing of such products.



Focus on landscape management

Manipulating the landscape to influence functional biodiversity is a new option in the construction of an IPM strategy. The idea is to eventually enhance natural controls (ecosystem services) by acting at the landscape level for the benefit of agricultural crops.



• ENDURE Conference features in worldwide media

For a different take on ENDURE's International Conference, the UK's Farmers Weekly and its online sister publication, Farmers Weekly Interactive, have a series of articles on the event and the work of ENDURE. And news of the event also features in the latest edition of IPMnet News, the electronic newsletter which reaches thousands of IPM specialists around the world.



• Training leaflet focuses on participatory approach

The sixth leaflet in ENDURE's Training in Integrated Pest Management series is now available. The leaflet focuses on the participatory training method developed by the Organic Rice Production in Environmentally Sensitive Areas (ORPESA) project in southern France.



• Four new leaflets in French available

Four new ENDURE leaflets in French are now available: three focus on biocontrol options in major crops while the fourth is the French version of the fifth leaflet in the Training in Integrated Pest Management (IPM) series, which examines options for controlling the South American tomato leafminer, a new invasive pest affecting tomato crops in Europe.



• Mobility: Capacity building in IPM

More than 70 researchers benefitted from ENDURE's mobility programme during the network's four-year funding by the European Commission, and mobility will continue to be a focus now that ENDURE has become a self-funding European Research Group.



Recently added crop protection events

Sustainable use of pesticides and IPM in Italy

27-28 September, 2011: Rome, Italy. Sustainable use of pesticides and IPM: research prospective in Italy is being organised by Giornate Fitopatlogiche, at the request of the Italian Minister of Agriculture (Ministero delle Politiche Agricole e Forestali), and includes a presentation by Maurizio Sattin from one of ENDURE's Italian partners, the National Research Council (CNR).

• EuroBlight 2011 Workshop

09-14 October 2011: St. Petersburg, Russia. The EuroBlight 2011 Workshop is being held in the historical city of St. Petersburg, and includes a two and a half day scientific workshop (10-12 October), followed by an optional post-workshop programme of events from the afternoon of 12 October.

• Potato Europe 2011

07-08 September 2011: Tournai (Kain), Belgium. Potato Europe, billed as the 'most significant convention of the potato industry', this year takes place in Tournai, close to the Belgium-France

border, and is expected to attract some 6,000 visitors to the 23 hectares of exhibitions and trial fields.

7th International IPM Symposium

27-29 March 2012: Memphis, Tennessee, USA. The 7th International IPM Symposium, 'IPM on the World Stage - Solutions for Global Pest Challenges', will be held in Memphis, Tennessee, USA.

• 25th German Conference on Weed Biology and Control

13-15 March 2012: Braunschweig, Germany. ENDURE's German partner, the Julius Kühn Institute, is co-organiser alongside the Institute for Geoecology of the TU Braunschweig and the Weed Science Working Group of the Deutsche Phytomedizinische Gesellschaft (DPG) of the 25th German Conference on Weed Biology and Weed Control, which is being held in Braunschweig in 2012.

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