FINAL PROGRAMME

IOBC/WPRS Working Group
“Landscape management for functional biodiversity”
Meeting 7-10 May 2012, Lleida, Spain

ORGANIZING COMMITTEE

María José Sarasúa
Jesús Avilla
Georgina Alins
Jaume Lordan

SCIENTIFIC COMMITTEE

John Holland (Convenor)
Baerbel Gerowitt (co-convenor)
Oscar Alomar (Local organiser)
Felix Bianchi
Lisa Eggenschwiler
Maarten van Helden
Camilla Moonen
Michael Poehling
Walter Rossing

MONDAY 7TH MAY 2012

15.30 h. - 19.00 h. REGISTRATION, COLLECTION OF DOCUMENTATION AND POSTER SET UP - Centre de Cultures i Cooperació Transfonterera (Center of Cultures and Transboundary Cooperation) - Campus de Cappont of the University of Lleida located at 67 Jaume II St.

19.30 h. - 22.00 h. VISIT TO THE “SEU VELLA” (OLD CATHEDRAL) AND WELCOME COCKTAIL we will meet together at 19.00 h. at the Center of Cultures and Transboundary Cooperation - Campus de Cappont of the University of Lleida located at 67 Jaume II St.

TUESDAY 8TH MAY 2012

08.30 h. REGISTRATION - Centre de Cultures i Cooperació Transfonterera (Center of Cultures and Transboundary Cooperation) - Campus de Cappont of the University of Lleida located at 67 Jaume II St.
09.00 h. Introduction (John Holland, Bärbel Gerowitt) & IOBC presentation (Lene Sisgaard).

Session 1: Companion planting (Chair: Bärbel Gerowitt)

09.15 h. “Attractiveness of flowers of different plant species to bees (Hymenoptera: Apoidea) and hoverflies (Diptera: Syrphidae) of Central Spain”. Jelena Barbir, José Manuel Martín, David Campos, César Fernández-Quintanilla, Francisco Rubén Badenes-Pérez, José Dorado.

09.30 h. “Provision of ecological infrastructures to increase pollinators and other beneficial organisms in rainfed crops in Central Spain”. Elisa Viñuela, Ángeles Adán, Joaquín Rodríguez, Sara Hernando, José Dorado, César Fernandez-Quintanilla, Germán Canomanuel, Alberto Fereres.

09.45 h. “The suitability of field margin flowers as food source for Chrysoperla lacewings” Paul C.J. van Rijn.

10.00 h. “Effect of additional resources on aphidophagous parasitoid wasp activity on field margins in arable landscapes” Mark Ramsden, Rosa Menendez, Simon Leather, Felix Wäckers.

10.15 h. DISCUSSION

10.30 h. COFFEE BREAK

11.00 h. “Perennial field margins for functional biodiversity in UK vegetable rotation schemes: Establishment and resource provision”. David R. George, Patricia Croft, Maureen Wakefield, Felix Wäckers.

11.15 h. “Preliminary evaluation of sugars from flowering plants as food resources for Chrysoperla carnea (Stephens) (Neuroptera: Chrysopidae) in an olive agroecosystem” Anabela Nave, Fátima Gonçalves, Maria da Conceição Rodrigues, Fernando Nunes, Mercedes Campos, Laura Torres.

11.30 h. “Effects of companion plants on the behavior of the green peach aphid reared on pepper plants” Refka Ben Issa, Laurent Gomez, Marie-Hélène Sauge, Hélène Gautier.


12.00 h. “Promoting agri-environment schemes for conservation biocontrol”. John Holland.

12.15 h. DISCUSSION

12.30 h. LUNCH
Session 2: Landscape studies 1 (Chair: Felix Bianchi)

14.00 h. “Towards integrated assessment of natural pest control as part of a set of ecosystem services: the Landscape IMAGES approach” Walter A.H. Rossing, Jeroen C.J. Groot.

14.15 h. “Enhancing wild bees in agricultural landscapes”. Silvia Dorn, Antonia Zurbuchen, Andreas Müller.

14.30 h. “Spatial variability in ecosystem services: which predator does best where?” Felix Bianchi, Nancy Schellhorn, Yvonne Buckley, Hugh Possingham.


15.00 h. “Italian rice agroecosystems: a threat to insect biodiversity?” Daniela Lupi, Sara Savoldelli, Anna Rocco, Bruno Rossaro.

15.15 h. “Can surrounding landscapes be predictive of in-field pest infestation?” Peter B. Goodell, Kris Lynn-Patterson, Robert J. Johnson.

15.30 h. DISCUSSION

15.45 h. Discussion: Techniques for measuring functional biodiversity

16.30 h. COFFEE BREAK

16.45 h. POSTER FLASH PRESENTATIONS & POSTER SESSION

WEDNESDAY 9TH MAY 2012

08.30 h. REGISTRATION

Session 3 Biodivine: Setting up biodiversity conservation actions in viticulture (Chair: Maarten van Helden)


09.00 h. “GIS for planning conservation actions in viticulture landscapes” Benjamin Porte, Joël Rochard, Maarten van Helden, Josépha Guenser, Emma Fulchin.

09.15 h. “Monitoring arthropod diversity in Douro wine region vineyards” Alexis Rataux, Cristina Carlos, Fátima Gonçalves, José Aranha, Josépha Guenser, Fernando Alves, Maarten Van Helden.

09.45 h. DISCUSSION

10.00 h. COFFEE BREAK

Session 4: Landscape studies 2 (Chair: Walter Rossing)


11.00 h. “An attempt to identify the factors influencing weed seed predation in an area with large field size” Daniel Daedlow, Paula R. Westerman, Bärbel Gerowitt.


11.30 h. “Is there a landscape effect on moth pest (H. armigera) abundance and infestation rate in cotton crops in North Benin?” Tsafack Menesson N, Menozzi P, Brevault T, Ouin A.

11.45 h. “Effects of landscape complexity on parasitoid diversity and biological control of cereal aphids” Milan Plećaš, Srđan Stamenković, Marina Janković, Aleksandar Ćetković, Željko Tomanović.

12.00 h. DISCUSSION

12.30 h. LUNCH

Session 5: Natural enemy ecology (Chair: Oscar Alomar)

14.00 h. “The effect of buffer zone width on biodiversity” Søren Navnøft, Lene Sigsgaard, Kristian Kristensen, Peter Esbjerg.

14.15 h. “Coleostephus myconis (L.) Rchb.f. role in conservation biological control in an olive grove from Trás-os-Montes (Portugal)” Maria Villa, Valentim Coelho, José Alberto Pereira, Sónia A.P. Santos, Albino Bento.
14.30 h. “A molecular analysis of predation by generalist predators on the codling moth and the oriental fruit moth in organic apple orchards” Catherine Boreau de Roincé, Claire Lavigne, Jean-Michel Ricard, Pierre Franck, Jean-Charles Bouvier, Alain Garcin, W.O.C. Symondson.


15.00 h. “Effect of density dependence on seed predation in dryland cereals” Valentina Atanackovic Joel Torra, Barbara Baraibar, Paula R. Westerman.

15.15 h. “Diversity and abundance of spiders in the flora of the fruit area around Lleida (NE Spain)” Jaume Lordan, Georgina Alins, Maria José Sarasúa.

15.30 h. DISCUSSION & CLOSING REMARKS

16.00 h. COFFEE BREAK

THURSDAY 10TH MAY 2012

09.00-13.00 h. VISIT TO THE “ZEPA DE MAS MELONS” (Artesa de Lleida), a local project of landscape management for special protection of steppe birds. (Starting point of the visit in Center of Cultures and Transboundary Cooperation - Campus de Cappont of the University of Lleida located at 67 Jaume II St.)

13.30 h. FAREWELL LUNCH

POSTERS

1. “Effect of management strategies on rove and ground beetles of a hilly area in Northern Italy” Lupi Daniela, Eördegh F. Romana, Corsi Nicolò, Rebecchi Michele, Zanetti Adriano, Facchini Sergio, Colombo Mario.

2. “Can entomophagous Heteroptera take a role in suppressing herbivorous insect pests?” Mohamed A. Amro and Farouk A. Abdel-Galil.


5. “Preliminary study of predatory insects fauna in ecological infrastructure of Ravni kotari (Croatia) vineyards” Franin Kristijan, Ražov Josip, Barić Božena.


8. “Seasonal dynamics of the vertical distribution of arthropods in wheat field” Alexandr Semenov.


11. “Complexes of arthropods inhabiting different levels of grassy vegetation” Valentina Afonina, Wladimir Tshernyshev, Alexandr Semenov, Andrey Semenov

12. “The selection of native insectary plants for landscaping in greenhouse areas of SE Spain” Rodríguez, Estefanía; Schwarzer, Vicky; van der Blom, Jan; Cabello, Tomás; González, Mónica.


17. “Biodiversity of plants and arthropods in key ecological structures of vineyards of the Alto Douro region” Carlos C., Afonso, S., Crespí, A., Aranha, J., Thistlewood, H., Torres, L.

18. “Preliminary study on the suitability of Hymenoptera: Braconidae as bioindicators of the pest management system in the vineyards” Augusto Loni, Andrea Lucchi.