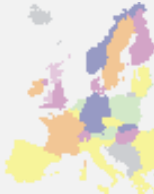
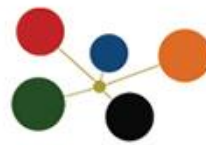




## Welcome to the EuroBlight workshop no 14, Limassol, Cyprus, 12 – 15 May, 2013





90 participants from 21 countries  
44 Oral presentations and 28 Posters

## Monday

Session 1  
Session 2

Session 3

Bus-guided tour

## Tuesday

Session 4  
Session 5

Subgroup meetings

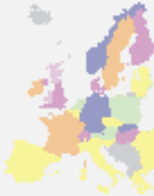
Workshop dinner

## Wednesday

Subgroup meetings  
Plenum Outlook

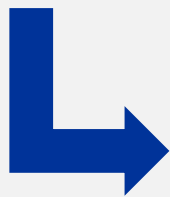
Field Trip

Evening free



# EuroBlight subgroups

- Control strategies (Huub Schepers)
- Pathogen and host interactions (David Cooke)
- Alternaria (Hans Hausladen)



Organise the workshop subgroup meetings  
Co-ordinate Research  
Stimulate to harmonisation of methods (protocols)  
Disseminate activities and results on EuroBlight web



Potato is a major staple food and cash crop, in Europe as on a worldwide scale. It is however very vulnerable to many pests and diseases, among which early and late blights are of great economic importance in most or all regions where potatoes are grown. These two diseases, able to damage both the foliage and the tubers, are caused respectively by Ascomycetes of the genus *Alternaria*, and by the Oomycete *Phytophthora infestans*.

Despite many research advances, the biology of these pathogens still keeps important secrets: how do they persist in the environment when potatoes are harvested? What are the biological triggers that start the epidemics? Why do these epidemics vary so much in intensity between years? Furthermore, the powerful genetic markers recently developed show that their populations are constantly evolving, and are subject to repeated biological invasions by novel genotypes. Such genetic changes may jeopardize the ability to develop durably resistant cultivars and the sustainability of other control measures: it is therefore of utmost importance to understand the mechanisms behind them, and their relation to human activities (pathogen transportation with plant material, cropping practices...) or to the major climate changes the world is undergoing.

This is why a network of European scientists, called EuroBlight, has been established with the initial support of the European Union, and regularly meets since 1995. The 13<sup>th</sup> Workshop of this network brought together more than 100 participants from all parts of Europe, but also from North and South America.



EuroBlight has developed into a unique collaborative platform dedicated to tackle the challenges potato blights are posing in Europe, but also worldwide. Major past achievements, such as a comprehensive web-based resource hosting harmonized research protocols and extensive databases allowing to compile and share data about pathogen populations, host resistance and fungicide characteristics, constitute some of the tools that the network develops and extends to the whole community of blight researchers and extension specialists.

**Statements:**

The workshop participants want to raise attention on three major issues of relevance for policy making and research in Europe:

**Monitoring of populations of major pathogens and pests**

The very fast and sudden changes in populations of the late blight pathogen *Phytophthora infestans* in Europe, America and possibly Africa stress the need for constant monitoring of population structures and characterizing invasive genotypes, to understand the reasons for these changes and finally predict them.

This information is essential for the deployment of IPM strategies as required by Directive 2009/128/EC for the sustainable use of plant protection products. Indeed, it conditions the ability to develop and use appropriate resistant cultivars, the performance of warning systems, and the efficacy of chemical control. The best way to support this continuous monitoring effort is to include it in the National Action Plans relative to IPM implementation in EU member states.

# EuroBlight Statements, St Petersburg, 2011

- Monitor the European metapopulation of *P. infestans*
- Establish an ERA - NET program
- Construction and validation of crop specific guidelines
- Ad-hoc, web based and collaborative Information platform

# Monitoring *P. infestans* in Europe 2013

- 1000-1500 samples in 2013
- 10 companies/institutes collect samples using FTA cards
- JHI, AU and WUR will analyse samples & data



# ERA-NET IPM

- An ERA-NET application was submitted by ENDURE partners – not yet evaluated by EU
- EuroBlight was mentioned in this application
- Potato IPM could be included in upcoming calls



- > Home
- > About EuroBlight
- >> Pathogen characteristics and host resistance
- >> Control strategies
- >> Alternaria
- >> News
- > Workshop proceedings 1996-2013

You are here: [EuroBlight](#)



## News



### [Updated Scientific program and participants list](#)

2013.04.28 | EUROBLIGHT

Please find the updated scientific program and participants list on this page. We are pleased to welcome 94 participants from 21 different countries. The workshop cover 44 presentations and 28 posters, including plenum presentations and work in subgroups. The papers and posters presented at the Workshop and discussions in the subgroups will be...



### [Transportation between airports and venue hotels](#)

2013.04.09 | EUROBLIGHT

Transportation to and from the Airports Dear all, Regarding the transportation from the Larnaca and Paphos airports: Bus Transport + local Taxi See time schedule for Airport bus to Limassol here:

## Workshop in Limassol, Cyprus 12- 15 May, 2013

The next EuroBlight workshop will be in Limassol, Cyprus, venue the Hotel GrandResort, in the Amathus area of Limassol. Local organiser is The Cyprus University of Technolog.



- > [2nd announcement](#)
- > [Scientific program and participants list - NEW 28 April](#)
- > [Hotel GrandResort reservation form](#)
- > [Transportation from Airports](#)
- > [Old website](#)

## EuroBlight Fungicide Table

EuroBlight evaluate the effectiveness of fungicide products/co-formulations for the control of *P. infestans* based on the **highest** rate registered in Europe. These ratings are the opinion of the Fungicides Sub-Group, and are





**Thanks to our local host:**

**The Cyprus University of Technology (CUT)  
Especially to Loukas Kanetis**







## Thanks to our Sponsors:





**We wish you a fruitful and pleasant workshop!**

