



# EuroBlight

A potato late blight network for Europe



**Monte Verità, Ascona, Switzerland**  
**Venue 2022 EuroBlight physical workshop**

## EuroBlight technical meetings:

**30 April:** Fungicides and biologicals  
**Responsible:** Bert Evenhuis et al.

**13 April:** Alternaria subgroup meeting  
**Responsible:** Hans Hausladen et al.

**23 March:** New control strategies in the context of the EU Green deal - Farm to Fork strategy  
**Responsible:** Geert Kessel et al.

**16 March:** European *P. infestans* monitoring initiative  
**Responsible:** David Cooke et al.



## EuroBlight plenum - reporting

**11 May**

- Welcome
- Continental networks
- Pathogen group
- DSS and control strategies

**12 May**

- Alternaria
- Fungicides and Biologicals
- EuroBlight statement

# Wrap up

EuroBlight accomplished a successful range of technical, subgroup meetings followed by an online plenum workshop 11-12 May. Appr. 50 people attended each of the meetings / sessions. We can continue using online meetings to increase collaboration.

**What are key research questions, need for research and e-infrastructures and how can we work together also in-between the workshops**

## Infrastructures

- Network of reference labs for pathogen characterization – genotyping and phenotyping. Task for networks
- Baseline: Ongoing projects and initiatives informed via the EuroBligt website (and the sister network websites) and links to all ref. labs including info on expertise and activities. Task for networks
- Collaborative *P. infestans* monitoring initiative in 2022 will stimulate collaboration, harmonization of protocols and generate a snapshot of the Global Genetic Landscape. We need all stakeholders involved for global collaboration, data sharing and analyzing results – to be prepared - for emerging genotypes e.g. via import of seed material from one region to another. / donors / national aids / Bill Gates-like / AgChem industry
- Help to establish AfricaBlight. Funded project for capacity building and get started. Who will participate in the preparation of a proposal? National – international. Global blight fellowship will help capacity building
- Global network of field nurseries (sentinel plots)

## DSSs and control strategies including IPM, use of more resistant cultivars

- Strengthen the content and delivery of the IPM toolbox.
- EuroBlight will be more inclusive. EuroBlight will increase the interaction with breeders, agronomist and modellers.

## Alternaria

- Proposal of mapping the mutations re fungicide resistance in Europe at Country or single location level. Alternaria group responsible to activate this.
- Field Trial 2022. Comparable isolate. Pre-test in Greenhouse. Alternaria group responsible to activate this.
- Characterization of Alternaria Spp. population associated with potatoes in S.A. Network task, Lead by Tizon Latino network
- Bio EuroBlight. Also test alternatives against Alternative products.
- **Nagoya Protocol.** Guide how to handle **Access to Genetic Resources** on the EuroBlight website

## Fungicides and biologicals

- Alternative for mancozeb for the trials. Carry on with Macozeb as long as possible? Alternative will be decided later.
- ICM is important re F2F minimising fungicide use.
- Establish a Bio EuroBlight subgroup that will interact with all interested partners
- BioBlight table and a “Euroblight alternative strategies table” including attribute data. Store data and do modelling work.
- All companies should reach out and work together via Bio EuroBlight, work together and reach goals faster and with more robust conclusions. Albert: Full support from Bayer.

## EuroBlight statement

- Feedback in a week from now to Alison, Geert, Jens and Didier
- Consider an international conference in a developing country (Africa?) organised by CIP? Invite donors.
- What can we learn from other pathosystems, applicable to our systems
- Fitness attributes as a part of a global initiative. Organise an online workshop



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workshop**

**Let us work together until we  
meet in Ascona and report our  
achievements**

