

# International Potato Center (CIP) – European Association for Potato Research (EAPR)

Collaboration Plan



*Coordination by Jean-Pierre Goffart (EAPR)  
and André Devaux (CIP)*

**Promotion and organization of the interaction between EAPR and CIP  
in Pathology and Pests research**

**Peter Kromann, Greg Forbes, André Devaux (CIP)**

**Catherine Chatot, Germicopa, France (EAPR)**

**Claude Bragard, Catholic University of Louvain, Belgium (EAPR)**

# 1. Background



**2014**

**19<sup>th</sup> EAPR Triennial  
Conference in Brussels**

CIP was actively involved, a parallel session on CIP's research program was organized to discuss collaboration opportunities with EAPR



**2014**

**“EAPR and CIP  
strengthen Collaboration  
to tap potatoes potential”**

The report of the CIP/EAPR workshop was published in *Potato Research* [(2014) 57: 367-369]



**2015/16**

**Follow-up meetings**

Organized by a CIP-EAPR working group to develop and strengthen the collaboration between CIP and EAPR

## **2. Objectives**

**To organize the collaboration between CIP and EAPR and develop an action plan**

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**To define collaboration mechanisms and identify contact persons between CIP and EAPR**

- **Develop joint PhD or MSc. programs between Universities linked to EAPR and CIP**
- **Identify sources of funding for jointly implemented projects**

# 3. Topics identified for potential collaboration



1. Agronomy and Physiology



2. Potato viruses, diagnostics and resistance



3. Bacterial wilt (*Ralstonia*), diagnostics and resistance



4. Late blight resistance and molecular biology tools



5. Genomic, breeding and variety development



6. Storage, post-harvest human nutrition and value chain



7. Biocontrol and biostimulants



8. + Others to be determined...

## 5. Action plan between CIP & EAPR for 2016 (1)

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### WP 1: CIP/EAPR collaborators list

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**Action 1:** *Create a first version of the CIP/EAPR collaborators list and themes of interest*

### WP 2: CIP/EAPR collaboration plan published

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**Action 2:** *Publication of the CIP/EAPR collaboration plan.*

- The Plan will be made available on CIP and EAPR websites.
- Publication of the collaborators lists and themes of interest

### WP 3: Communication plan between CIP and EAPR

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**Action 3:** *Exchange of information via EAPR and CIP websites and newsletters regarding the CIP/EAPR Collaboration Plan and other information.*

## 5. Action plan for 2016 (2)

### WP 4: Discussion on Biocontrol/Biostimulant research topic

- **Action 4.1:** *Working group to be created within EAPR, as a potential new dedicated section or integration within one existing EAPR section*
- EAPR Pathology and Pests section meeting to be held in Dundee in August 2016.

### WP 5: Identification and preparation of new collaborative projects

- **Action 5.1:** *Identification of themes and potential consortium for building collaboration and new projects based on calls for proposal from different sources.*

## 6. People listed to be active in the field of

**Bacteria (diagnostic and resistance) / Late blight resistance and molecular biology tools / Biocontrol/ bio-stimulants in potato crop**

### EAPR

Ian	TOTH	UK
Claude	BRAGARD	Belgium
Jean-Pierre	GOFFART	Belgium
Jean-Louis	ROLOT	Belgium
Sanjeev	SHARMA	UK
Catherine	CHATOT	France

### CIP

Contact:

p.Kromann@cigar.org

claud.bragard@uclouvain.be

Ian.Toth@hutton.ac.uk

Elly	ATIENO	Kenya
Merideth	BONIERBALE	Peru
Greg	FORBES	China
Marc	GHISLAIN	Kenya
Jan	KREUZE	Peru
Peter	KROMANN	Ecuador
Hannele	LINDQVIST-KREUZE	Peru
Monica	PARKER	Kenya



## 7. Examples of on-going collaboration

Expand  
**EuroBlight**  
outside Europe

**TIZONLATINO** - Ivette Acuña-Bravo  
**AsiaBlight** - Ruofang Zhan  
**AfricaBlight**





# Getting AsiaBlight started: Pan-Asia *P. infestans* Map



Louise Cooke



# First announcement – CIP-EAPR working group on biocontrol agents & biostimulants – Louvain-la-Neuve, Belgium – January 2017



## Topics:

- Collection and availability of BCA & biostimulants
- Formulation
- Training & capacity building
- BCA and ecological requirements
- BCA and breeding
- BCA and biostimulant
- Research project and exchange platform



# First announcement – CIP-EAPR working group on biocontrol & biostimulant – Louvain-la-Neuve, Belgium – January 2017

- Scientists, students, growers, seed potato producers and industry representatives are invited to attend the meeting
- The meeting will be held in Louvain-la-Neuve (Belgium, South of Brussels) – January, 2017. Hosted by C. Bragard, Earth&Life Institute, UCL
- Organizers : Peter Kromann [p.kromann@cgiar.org](mailto:p.kromann@cgiar.org) and Claude Bragard [claudе.bragard@uclouvain.be](mailto:claudе.bragard@uclouvain.be)
- Early bird registration at [biocontrol@gmail.com](mailto:biocontrol@gmail.com), September 30, 2016 – please provide your name, affiliation, and contact details to receive further details and invitation.



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<http://www.eapr.net/news/>

Access to Collaboration Plan ([pdf format](#))  
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