



EuroBlight Online Workshop:
Reporting from AsiaBlight

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1. AsiaBlight Meeting

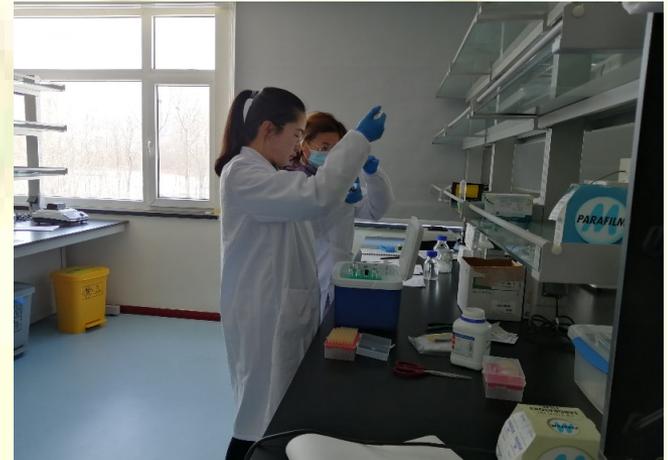
- Beijing, Oct 2019
- Sessions on late blight biology, genetics, and population dynamics; plant pathogen interactions and potato resistance; and management, fungicides, and decision support systems.
- 33 oral presentations and 3 posters.
- 111 participants
- 17 countries:
Asia: Bangladesh, China, Georgia, India, Japan, Nepal, Pakistan, Peru, the Philippines, the Republic of Korea, Uzbekistan, Vietnam
Also: Belgium, Chile, the Netherlands, Peru, UK, USA



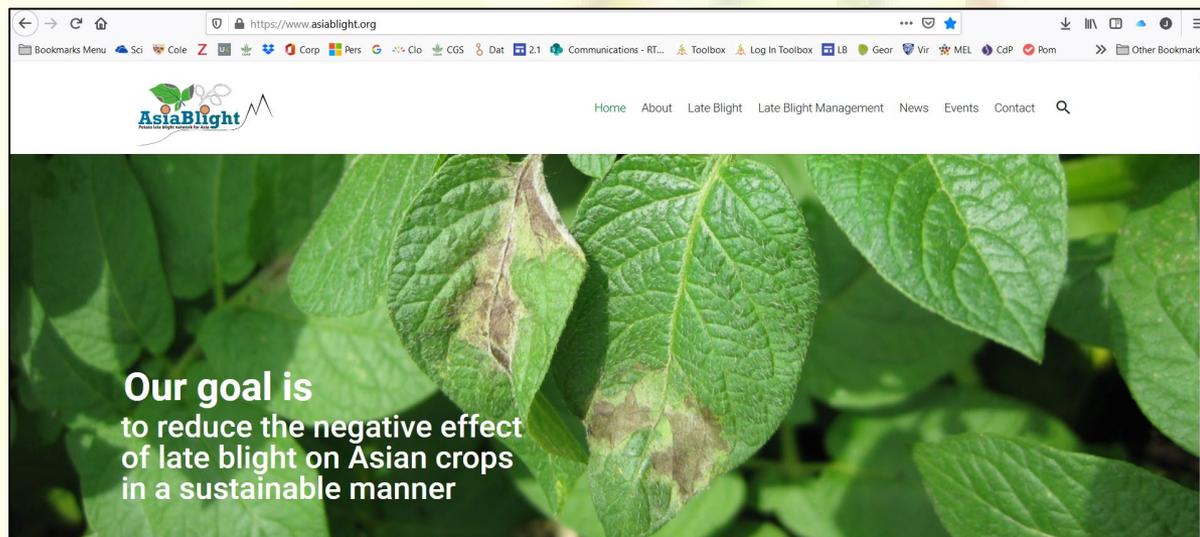
<https://cgspace.cgiar.org/handle/10568/108902>

3. Training

- Collecting the pathogen and phenotyping
 - Willmer Perez, CIP
 - November 2019
 - 12 participants
- Genotyping using microsatellites
 - Soledad Gamboa, CIP
 - December 2019
 - 2 participants (CIP)



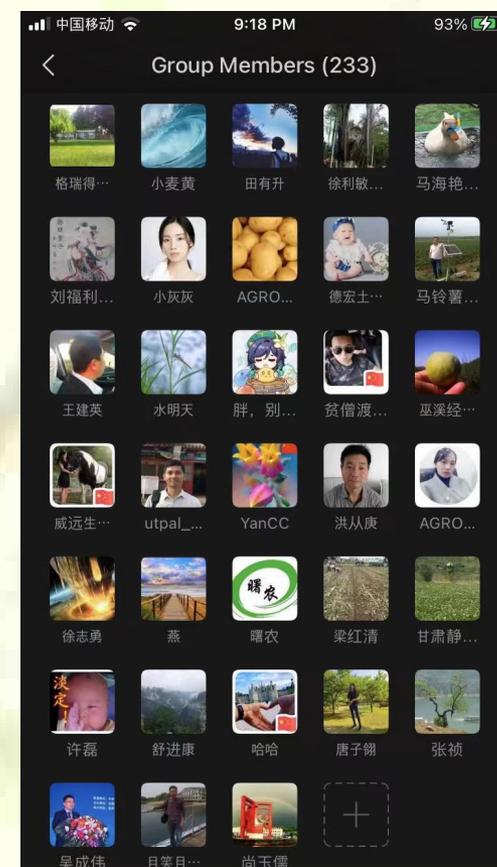
4. Communications



<https://www.asiabligh.org/>

www.asiabn.cn

A new Chinese language website to be launched soon



AsiaBlight-China WeChat Groups

5. AsiaBlight-China in 2021

- AsiaBlight-China has taken a "Field Solutions First" approach to development: i.e., a pragmatically help farmers control late blight.
- Major emphasis on:
 - Workshops for building network, training and increased impact.
 - Field trials for farm-based solutions that fits well with Chinese conditions
 - Fundraising to ensure sustainable growth

Zhenxin Zhang joins CIP-CCCAP, serving
the AsiaBlight Community



Main events and Progress:

- January: planning meeting was held in Yunnan – to develop 2021 workplans
- Host resistance work started in Hubei and Hebei: two areas of TPS germination and tissue culture seedlings breeding.
- Nine fungicide evaluation tests and three solution field demonstrations were carried out in Hubei, Yunnan and Inner Mongolia.
- 60 field weather stations to monitor late blight. Totaling 780 stations nationwide. DSS was provided for controlling late blight.
- The training of 85 farmers in southern Guizhou, on the prevention and control of late blight.



Yunnan planning meeting



Host resistance work begins



Farmer workshops

7. Next Steps

- Coarse mapping paper: working on data (Pakistan paper published in *Potato Research*, Bangladesh m.s. in preparation)
- Needs and opportunities from partners
- Workplan for 2021-2022

Key initiative, discussion points

- **Key initiative:** Network of reference labs for pathogen characterization
- **Discussion point:** As described recently (Guha Roy et al., 2021), the single most important factor for population change in Asia is migration from Europe and the Americas. What is the role of seed trade on these migrations? Or, how to prevent the spread of new genotypes due to seed trade?