



CIP
INTERNATIONAL
POTATO CENTER



AsiaBlight Network in CHINA

Che Xingbi
Country Representative
Visiting Scientist of CIP



Outline

- What AsiaBlight China has been doing since 2019
- A strong team for AsiaBlight was built by CCCAP
- Interaction between AsiaBlight and Companies
- Roles/Functions of Warning System
- Botanical Fungicide Recommendation
- Fund Raising
- Suggestions to CIP for a better future of AsiaBlight Network

CIP's Strategic Goals

- **Biodiversity**
- **Crop Improvement**
- **Regenerative Agriculture**
- **Urban Food System**

Main Missions of AsiaBlight China

- Priority and Mission: To concentrate on field problems and help poor farmers
 - Based on an assessment of Chinese farmers' needs
 - Main differences from EuroBlight
- Strong Team and Efficient Organization
 - Leadership and administrative support from CCCAP
 - 3 Scientific advisers
 - 1 National Coordinator
 - More than 30 facilitators

Facilitator Team

- To play very important role in AsiaBlight China
- To make annual workplan and evaluate the progress of activities together
- Volunteers and trainers
- Regional facilitators
- Thematic facilitators
- Occupational facilitators
 - Professors, Researchers, Managers(companies), Breeders, Agronomists, Extensionists, Farmers...

Thematic Facilitators



Interaction between AsiaBlight China and Companies

- Fundraising is one important activity for AsiaBlight
- 2 facilitators among the facilitator team are from fungicide companies
- To meet mutual demands of both of AsiaBlight and companies
 - To work together to test and evaluate fungicide efficiency and demonstrate the efficient solution against PLB in the fields.
 - Fungicide companies are able to benefit from their participation of AsiaBlight activities
 - AsiaBlight China would have budget to implement activities and serve for farmers

Interaction between AsiaBlight China and Companies

- 2020 5 sponsors (RMB380,000)
- 2021 3 sponsors (RMB220,000)
- 2022 3 sponsors(RMB300,000)
- 2023 3 sponsors (RMB 300,000)
- 2024 3 sponsors (RMB350,000)
- Up to now 200,000 USD
- Some of facilitator are sponsors too
- CIP has the specific budget to support ABN yearly

Contract between CCCAP and Sponsors



Dingxi Potato Research Institute



Hebei Shuangji Chemical Co., Ltd.

Baoding Yada Yinong
Agricultural Technology Co.,
Ltd.



**AsiaBlight
China**

BJHSJD Company Ltd

Hebei Lishijie
Biotechnology Co., Ltd.



利时捷®
LISHIJIE

Fungicide Evaluation and Field Test



农户 自防6次



企业 精准防控6次

2021年 9月13日 • 昭通巧家 “洋芋帝国” 基地

Fungicide Evaluation and Field Test



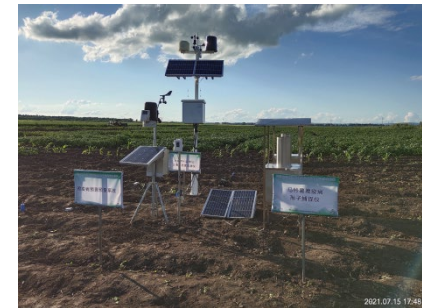
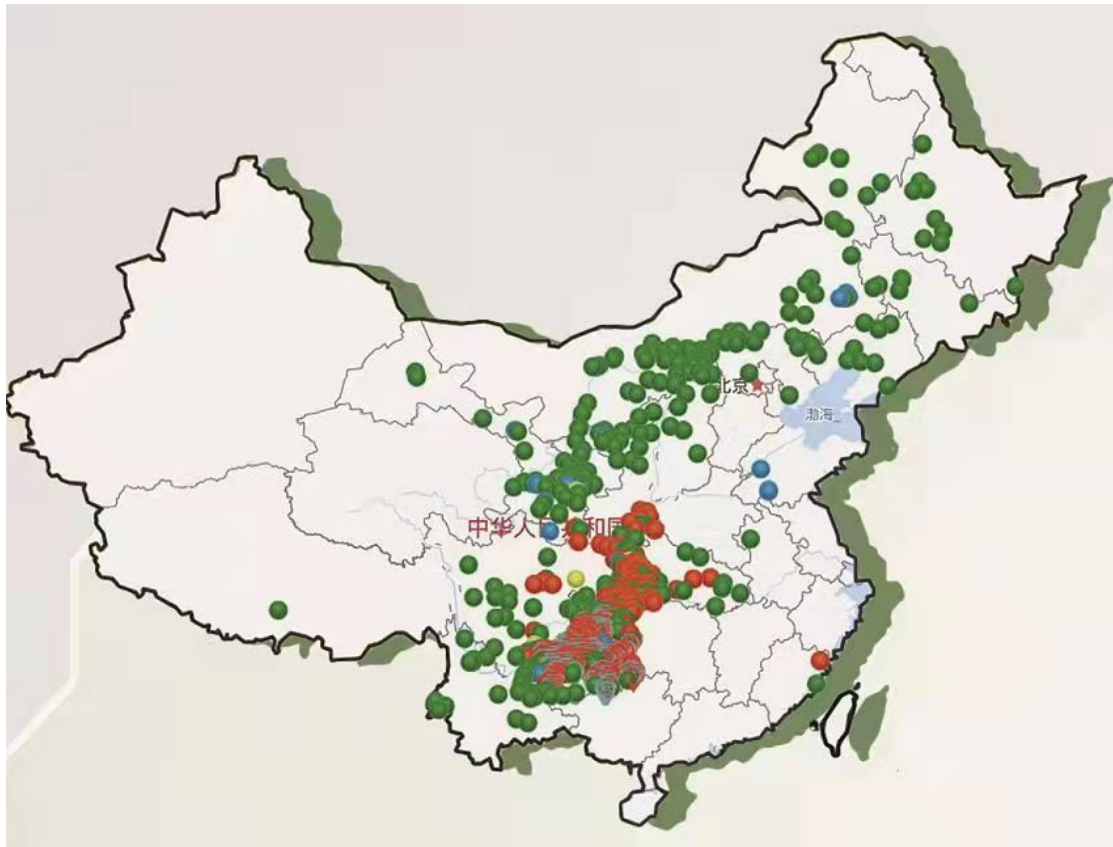
Capture: China Southern Potato Research Center of Enshi in Hubei Provincce

Roles/functions of Warning System and Fungicide Use

- AsiaBlight Network China is not only a network of persons, but a network of monitoring sites.
- To Monitor and Forecast PLB
- A data base of PLB
- Monitoring result guides us to make right DDS and serve for farmers by mobile phone APP
 - Right time and right fungicide
 - Efficient type of fungicide to be selected(protective and curative)
- Fungicide companies made right strategy for sailing their products

Network of Monitoring Devices

Around 1500 monitoring sites in China



Warning System against PLB in China



Program in Bangladesh



Botanical Fungicide Recommendation

EUGENOL

YADAYINONG

Shudakang

Eugenol 0.3% SL + Dimethomorph 10% SL





As a botanical fungicide



● Low toxicity

● Environmental friendly

● No resistance

Quite efficient to control late blight in potato, tomato and other plants

广东惠东县

其他药剂防治效果

Control

亚达益农丁子香酚防治效果

Eugenol

In Enshi Hubei, 2021



对照

亚达益农丁子香酚防治效果

Eugenol

其他药剂防治效果

Control

内蒙古海拉尔



亚达益农丁香酚防治效果

Eugenol

其他药剂防治效果

Control

Capacity Building & Communications

- More than 20 training courses organised by AsiaBlight China (More than 4,000 Field technicians & 2,000 Farmers, both offline and online)
- Workplan Making and Annual Meeting
- One study tour in Bangladesh
- Supported and Invited other Asian countries to Join AsiaBlight China activities (Bangladesh, Vietnam, Nepal, Pakistan, Laos)
- CIDCA Project to help Bangladesh (More than 2 Millions USD Budget)



let's fight PLB
together

疫网协作网工作会议
t Network for Year 2023
7日-18日
定
管中心亚太中心
水区农业农
达益农农业公司



AsiaBlight China Team in Bangladesh





Suggestions and Recommendations

- Update and Strengthen Coordination Committee of AsiaBlight Network
 - To improve the efficiency
 - To add the members from Asian countries (especially Japan, Korea and China) for funding raising
- Work together with CIP to apply and implement the Project entitled
 - Internet Farmers' Field Schools on IPM of Potato Late Blight (based on mobile phone's popularity)
 - The final goal is to help the poor farmers in these poor regions

Suggestions and Recommendations

- Encourage and Reward the volunteers in the name of CIP
 - Excellent performance and contribution to AsiaBlight
 - The candidates could be anyone contributed to AsiaBlight, and should be recommended by CCCAP
 - Each year 1-3 candidates among of Asiabligh network
- Inspire and attract more donors to support ABN for the fund raising

Thank you

Let's fight PLB together

