

# Strengthening phytosanitary research programming and collaboration: from European to global phytosanitary research coordination

Baldissera Giovani, PhD



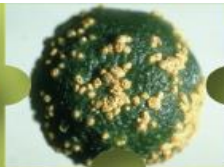


# QUARANTINE



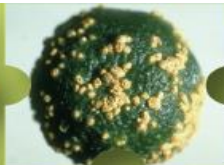
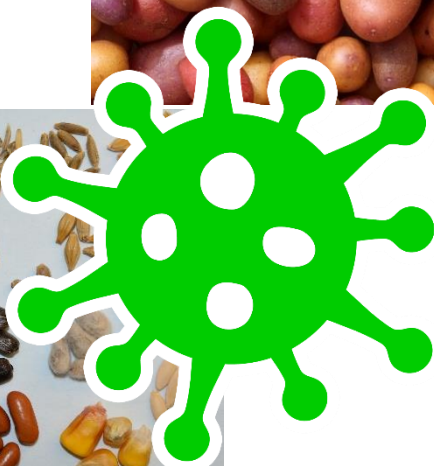
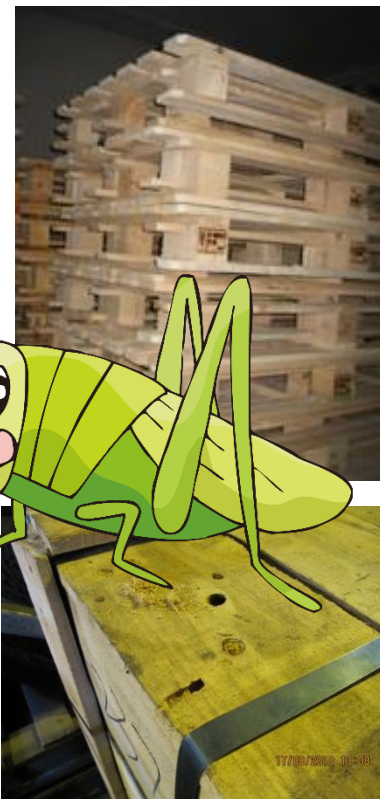
**Euphresco**

Network for phytosanitary research coordination and funding



# Why regulations for plants?

Because plants and plant products move!





# Plant pests are a threat to

- Agriculture and food security:  
40% of losses worldwide
- Trade
- The environment
- Human health
- Culture and living



## Ash tree set for extinction in Europe

By Claire Marshall  
BBC Environment Correspondent  
© 13 March 2018



BBC

NEWS



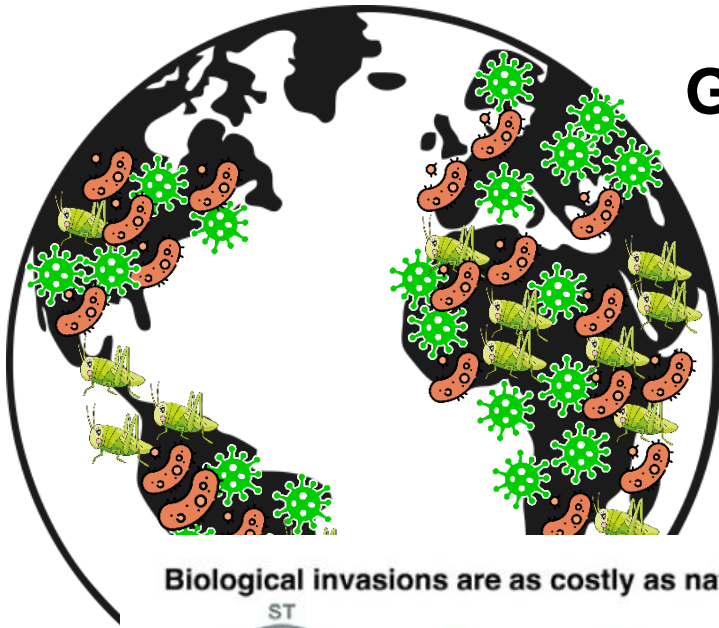
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# A problem that is growing

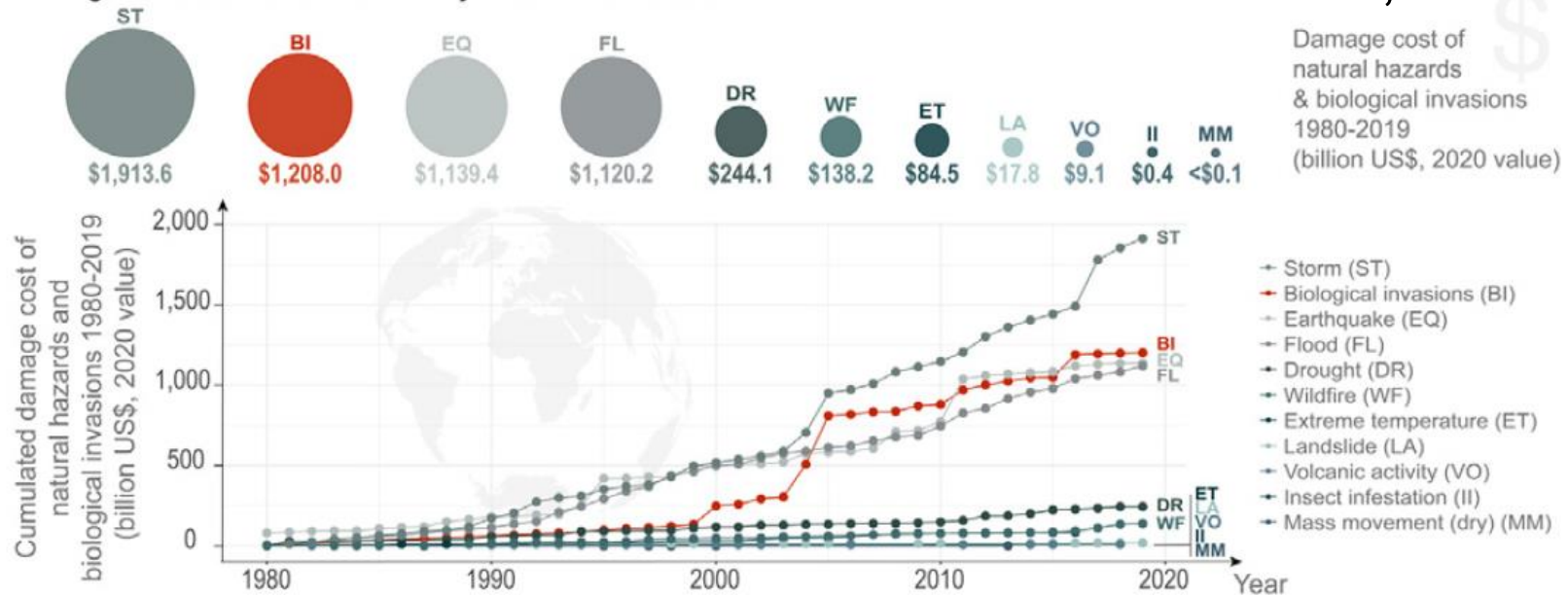
Globalization and movement of people

Trade

Climate change



Biological invasions are as costly as natural hazards

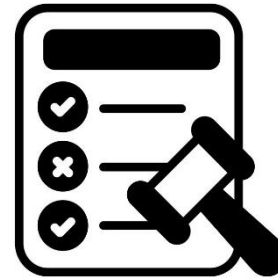


Turbelin *et al.*, 2023

# How to address the problem?



**Research**



**Regulation**

- Coordination at EU level for the development of EU Plant Health policy
- No coordination of national phytosanitary research programmes to underpin these activities
- The services providing the scientific expertise increasingly lack staff, funds and training



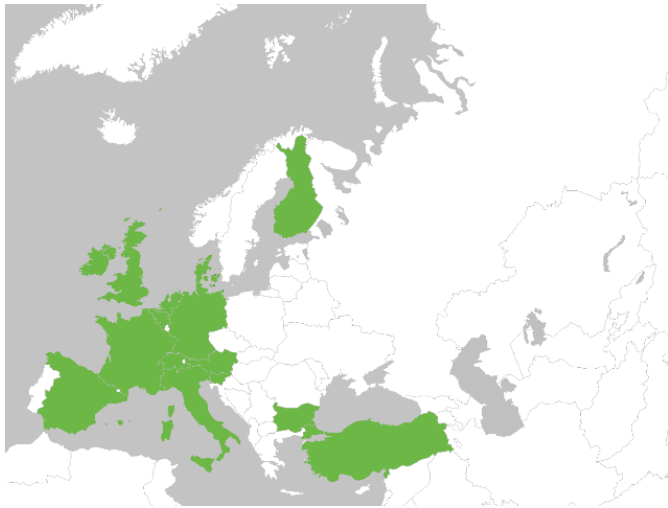


# European phytosanitary research coordination

PREMIUM QUALITY  
**ESTABLISHED**  
**2006**

\*LIMITED EDITION\*

- EC Council Working Party of Chief Officers of Plant Health Services
- EC DG SANTE
- EC Standing Committee of Agricultural Research
- European and Mediterranean Plant Protection Organization



**EUPHRESKO I**



**EUPHRESKO II**



# The self-sustained network: Euphresco

- Since 2014
- Hosted by the European and Mediterranean Plant Protection Organization (EPPO)



To develop standards on phytosanitary measures

To promote harmonization of phytosanitary measures

To advise Member Governments

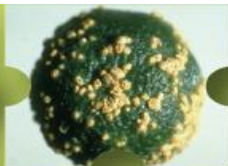
To facilitate cooperation in research

To coordinate research programmes

To commission research projects

To support cooperation

To enhance knowledge exchange



**Network for phytosanitary research coordination and funding**



# Synergies #1



To coordinate research programmes

To commission research projects

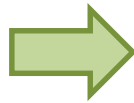


To facilitate cooperation in research



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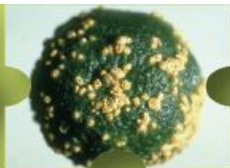
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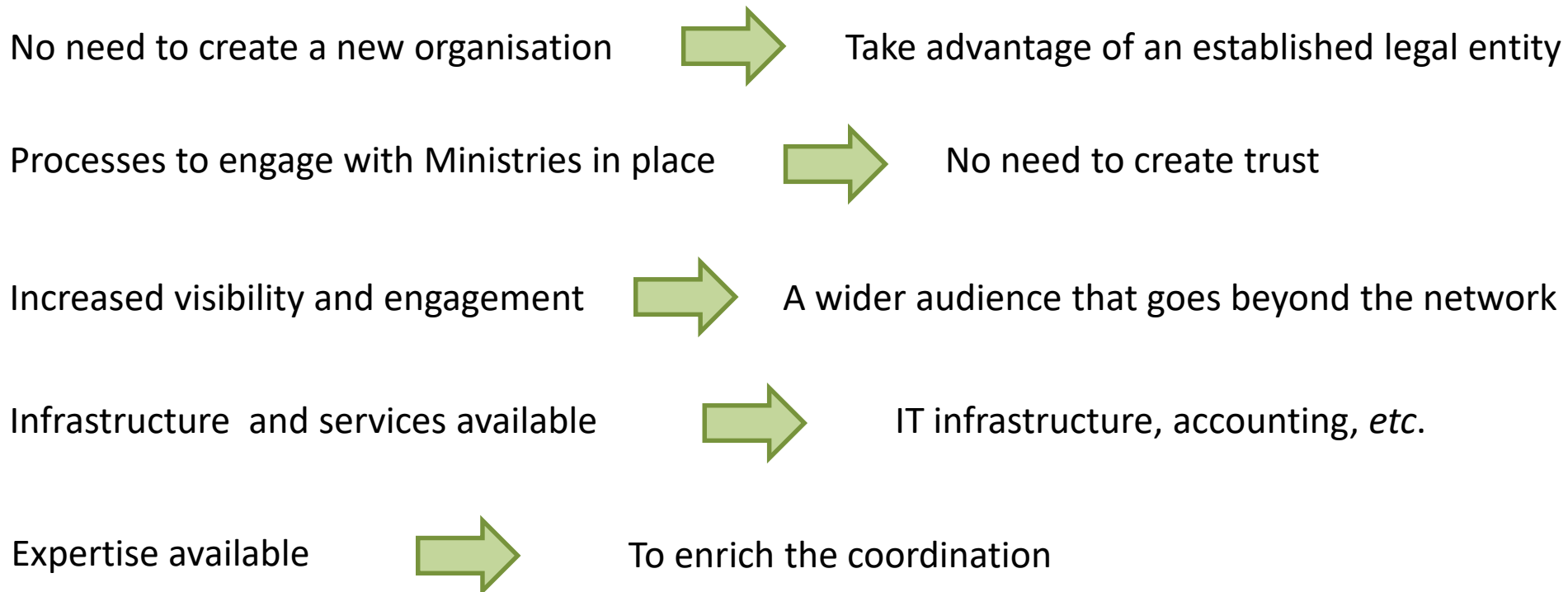


To advise Member Governments

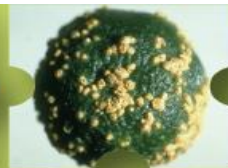


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# Other benefits

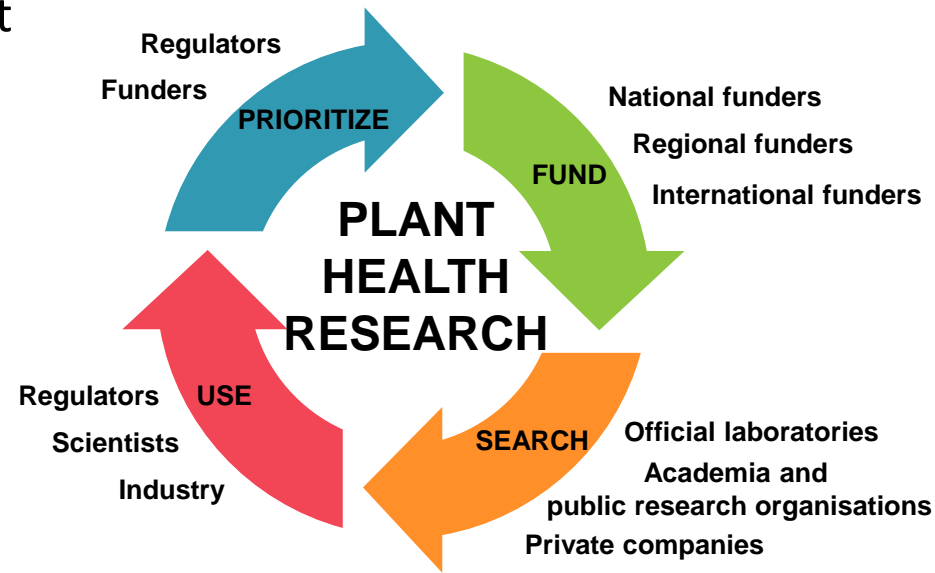
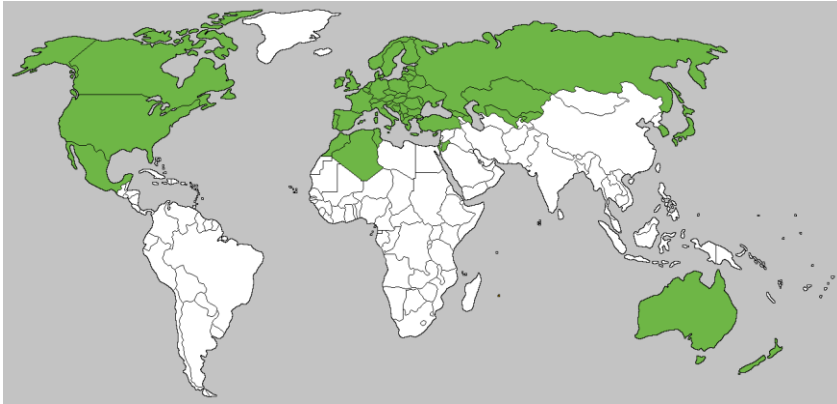


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# The self-sustained network: Euphresco

- Activities are those of an ERA-Net project
- Network has changed



- The place where the most recent information can be found
- The place to discuss PH topics
- The place where 'business' can be done
- The place that everybody interested in PH refers to



network for phytosanitary research coordination and funding



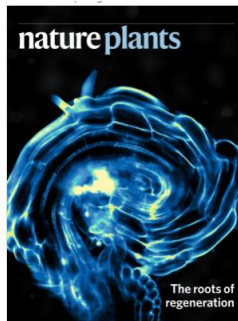
# The success of Euphresco as a primarily European network has set the ground for discussions on the development of initiative(s) to address the needs of other regions of the world and on global phytosanitary research coordination

2019



*'to strengthen research collaboration to develop effective measures against transboundary pests and to participate in joint funding networks such as Euphresco'*

2020



*'a global network for phytosanitary research coordination that can shape research agendas across countries and accelerate the development of science to support regulatory phytosanitary decision makers'*

2021

Strategic Framework  
for the International Plant  
Protection Convention (IPPC)  
2020-2030

*'by 2030 possibilities for establishing an international research collaborative structure have been explored and, if appropriate, the structure has been established'*



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# Towards global phytosanitary research coordination

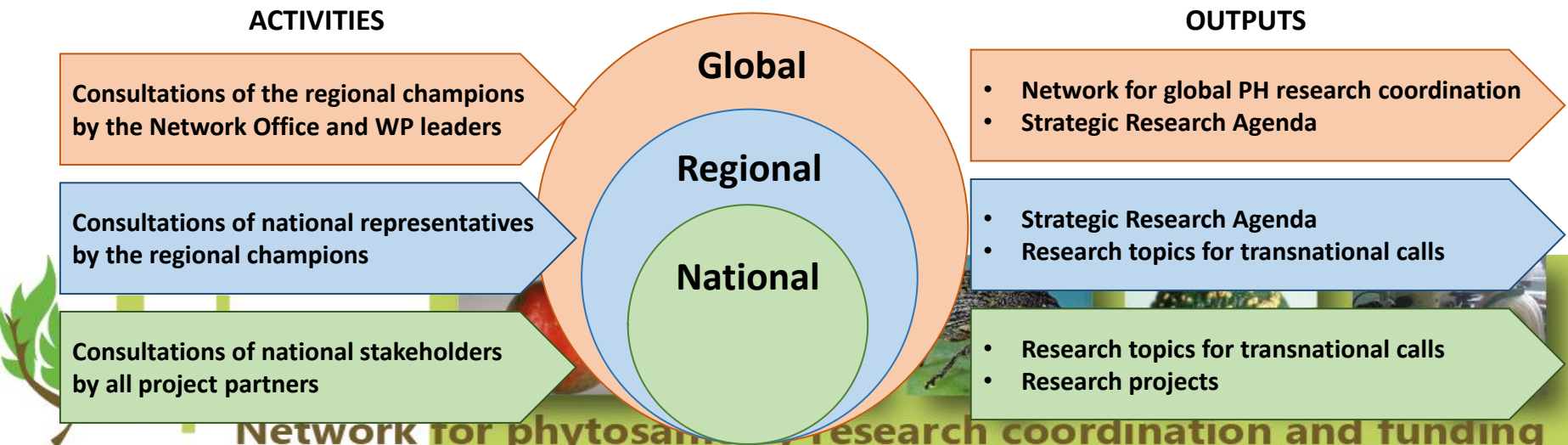
Project proposal submitted to the EC to get funds to strengthen research coordination



**EUPHRESKO III**

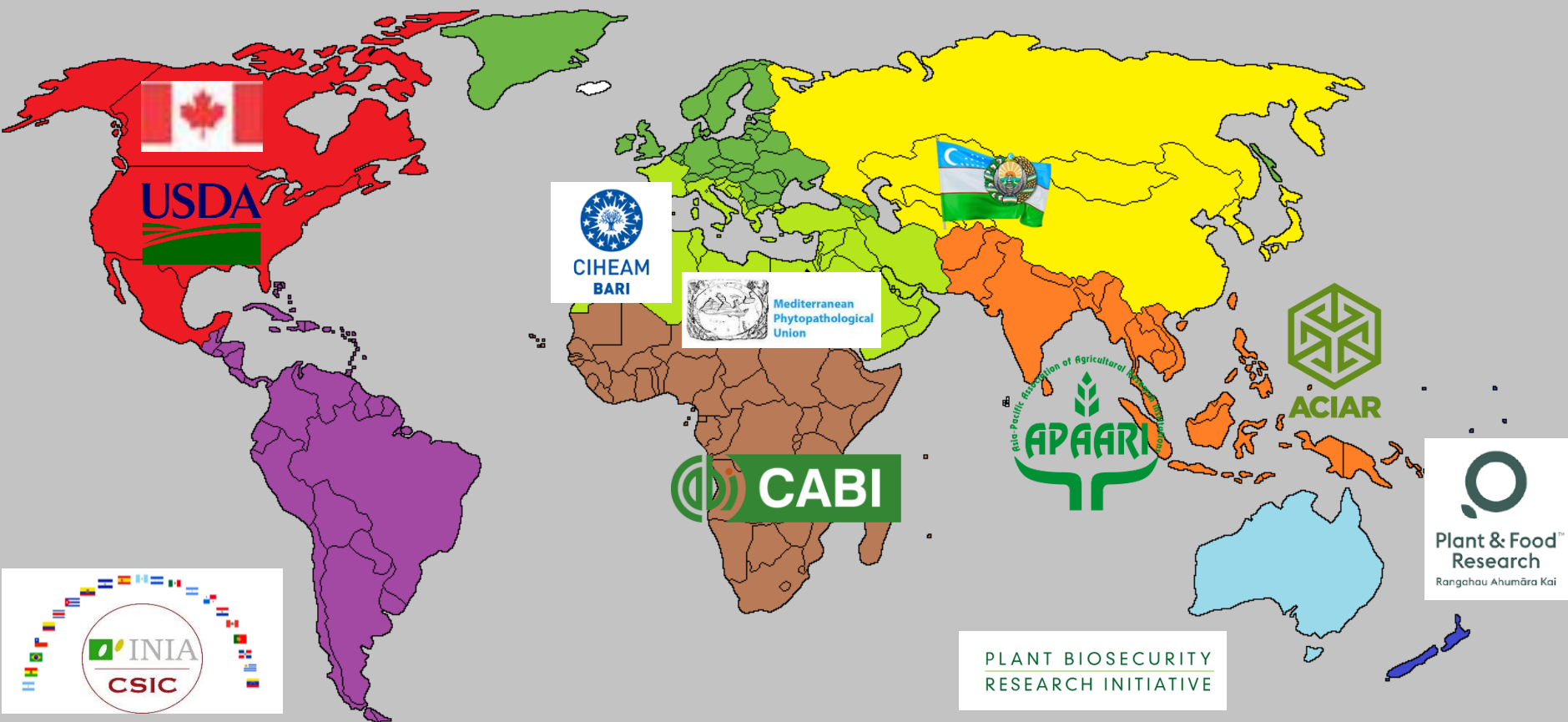
Goal: to set the foundations for global phytosanitary research coordination

- To strengthen national coordination
- To engage with a broader audience
- To adapt activities to fit the needs of a broader audience





# AVANTI!



**Network for phytosanitary research coordination and funding**



# The secret of the success

## THINK ECONOMY!

Scarcity



It creates a need

It creates value

Clients



They will pay for the service

Business



Small

Agile

Operations

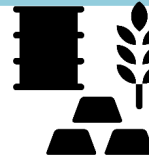


Build independency

All operations in house

## THINK BUSINESS!

Commodity



Focus your business

Simple message

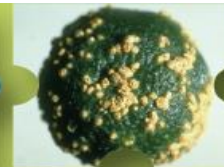
Location



It will speak for your business

It will bring the clients

**WORK HARD and  
NEVER GIVE UP**

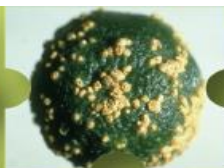


[www.euphresco.net](http://www.euphresco.net)

#Euphresco



For information: [bgiovani@euphresco.net](mailto:bgiovani@euphresco.net)



# The secret of the success

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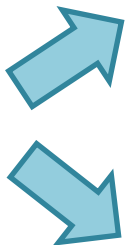
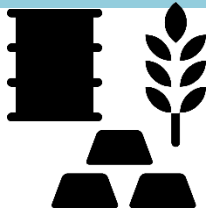
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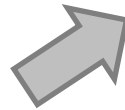


**Build independency**



**All operations in house**

**Location**



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**Euphresco**

**Network for phytosanitary research coordination and funding**

