

# What is PATAFEST?

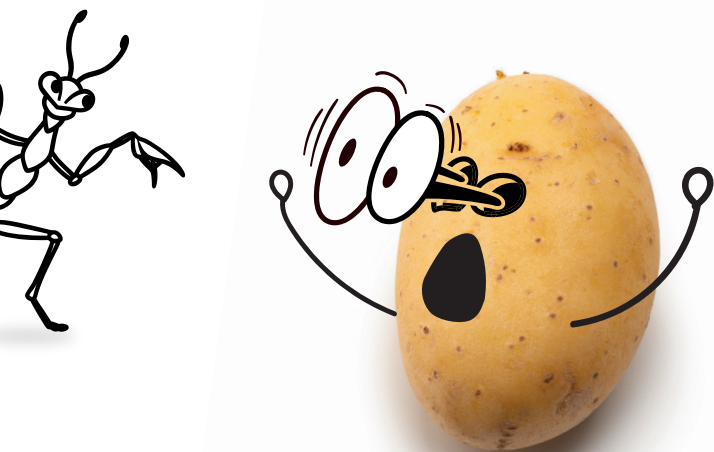
**PATAFEST** is a European research project dedicated to protecting potatoes, the fourth largest food crop worldwide and a staple food for millions.

**We protect potatoes from pests and post-harvest diseases** applying different strategies to treat and control the presence of *Can-didatus Liberibacter solanacearum* pest.

It is spread by a tiny insect called *Bactericera Cockerelli* causing **Zebra chip disease**.

This disease can lead to significant crop losses, **impacting the entire potato value chain** – from farmers and cooperatives to distributors and consumers.

Our approach keeps potatoes healthy and minimizes pesticide use, promoting a safer and more sustainable crop yield benefiting all stakeholders.



## Partners

**18 partners from 9 countries** are involved: Spain, Italy, Czech Republic, Belgium, Germany, France, UK, Israel, and Ecuador counting with different actors of the potato value chain: technology providers, potato cultivators, agricultural and potato-related groups, cooperatives, as well as hobby gardeners and consumers.



[www.patafest.eu/](http://www.patafest.eu/)

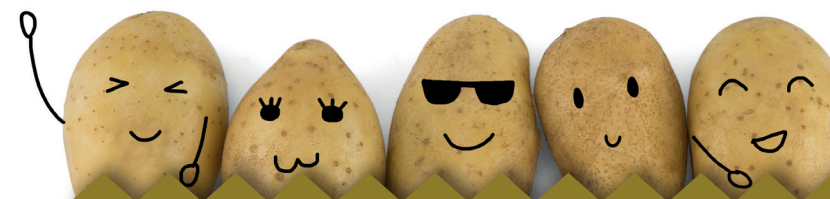
✉ [info@patafest.eu](mailto:info@patafest.eu)

X [@patafest\\_eu](https://twitter.com/patafest_eu)

in [patafest](https://www.patafest.eu/)

▶ [patafesteu](https://www.patafest.eu/)

# GROWING HEALTHY POTATOES: THE SCIENCE BEHIND YOUR FAVOURITE FOOD!



Funded by  
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or REA. Neither the European Union nor the granting authority can be held responsible for them.

# PATAFEST aims to support the potato industry by:

## Studying Disease Resistance

Researching how pests spread, finding resistant genes, and creating targeted treatments.

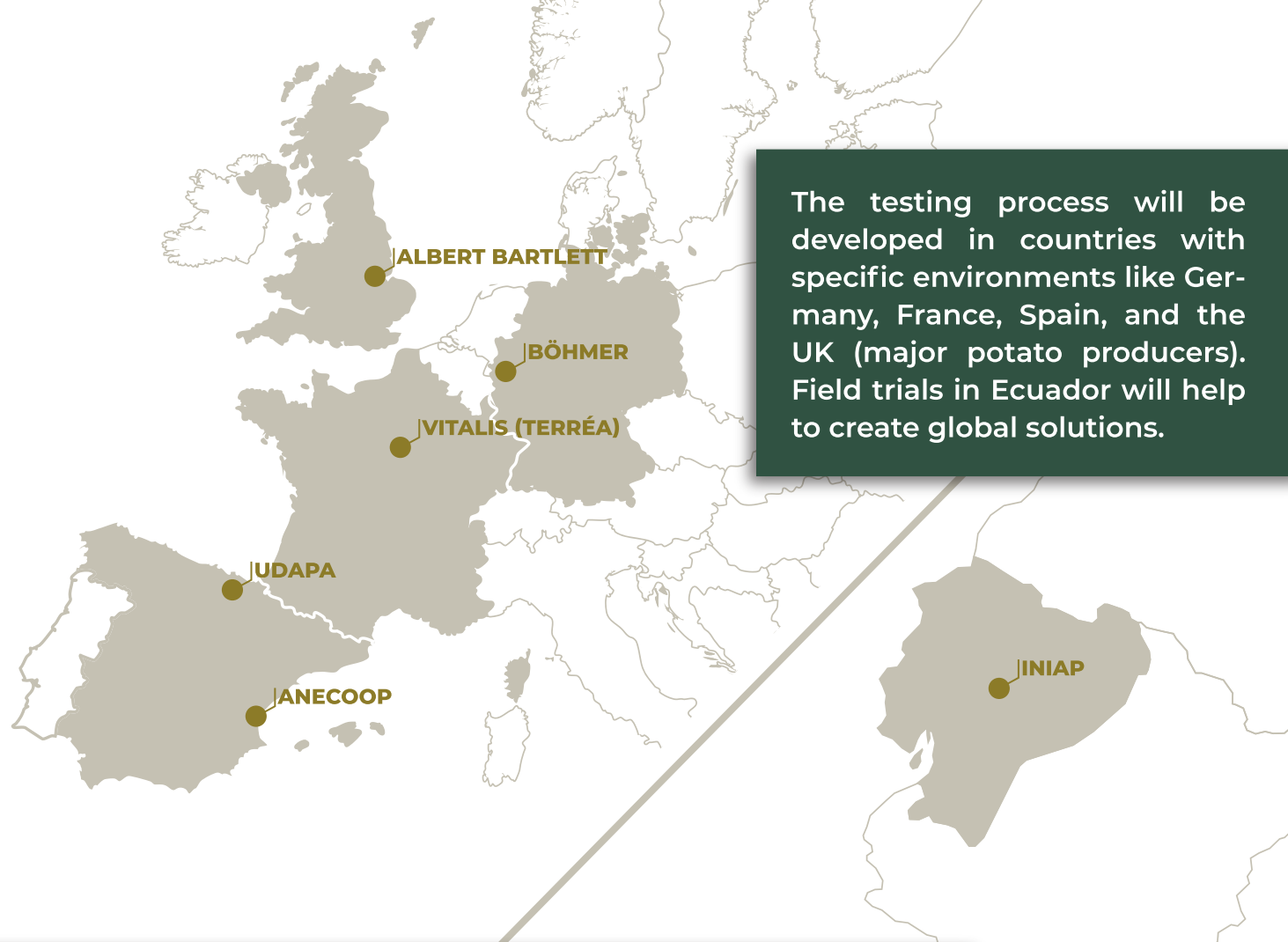
## Using Innovative technologies

Using real-time diagnostics and AI tools, like mobile apps, to help farmers detect and prevent crop diseases early.

Testing special coatings and sensors to keep potatoes fresh and safe during storage.

## Applying Eco-Friendly & Post-Harvest Practices:

Finding eco-friendly ways to combat pests and diseases that threaten potatoes, focusing on methods that minimize chemical pesticides.



The testing process will be developed in countries with specific environments like Germany, France, Spain, and the UK (major potato producers). Field trials in Ecuador will help to create global solutions.

# Plant protection, soil health, & pest management affect us all !

