



ADaptation in Agriculture

# LIFE ADA PROJECT

## Presentation at the ICMIF SUSTAINABILITY SUMMIT

London, November 2<sup>nd</sup> 2023

I Partner. Insieme per aumentare la resilienza del settore agricolo | [www.lifeada.eu](http://www.lifeada.eu) |



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## THE CHALLENGE

**Italy is one of Europe most vulnerable areas to climate change** and is among EU countries that suffers most from economic loss due to extreme weather conditions.

**Climate change has a direct effect on productivity and quality, jeopardising profitability of farmers**, especially small and medium-sized ones, as well as their ability to survive.

## LIFE ADA – AIM OF THE PROJECT



ADaptation in Agriculture



The project aims at increasing **producer organisations (POs) farmers' capacity to adapt to climate change** by transferring knowledge and building tools to shape efficient adaptation plans so as to reduce risks and maintain the whole value chains' revenue.

The project relies on the implementation of a public-private partnership (PPP) between insurers, public administration (regions), scientific institutes and producer organisations (POs).

# TARGET AND EXPECTED REACH OF THE PROJECT

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## Supply chains involved

 Dairy  Wine production  Fruit and vegetable

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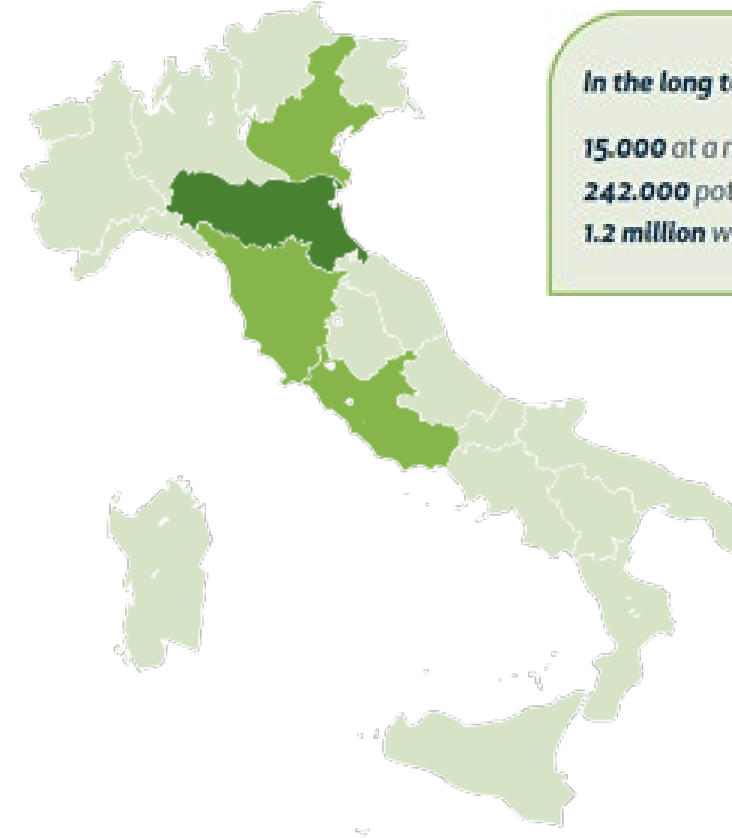
## Regions

Pilot region: **Emilia-Romagna**  
Later **Veneto, Tuscany** and **Lazio**

6k

## Farmers

6,000 farmers involved  
in the selected regions



### In the long term

**15.000** at a national level  
**242.000** potential farmers  
**1.2 million** workers involved

## OVERVIEW OF THE PROJECT

The project is co-funded by the EU LIFE Programme.

It involves UnipolSai Assicurazioni (project coordinator) together with scientific institutes (ARPAE Emilia-Romagna, CREA – PB), trade organisations (CIA, Legacoop Agroalimentare Nord Italia), public administration (Emilia-Romagna Region), NGOs (Festambiente) and Leithà (innovation and big data analysis company).



The project will run from September 2020 to December 2023.

## LIFE ADA'S SPECIFIC OBJECTIVES

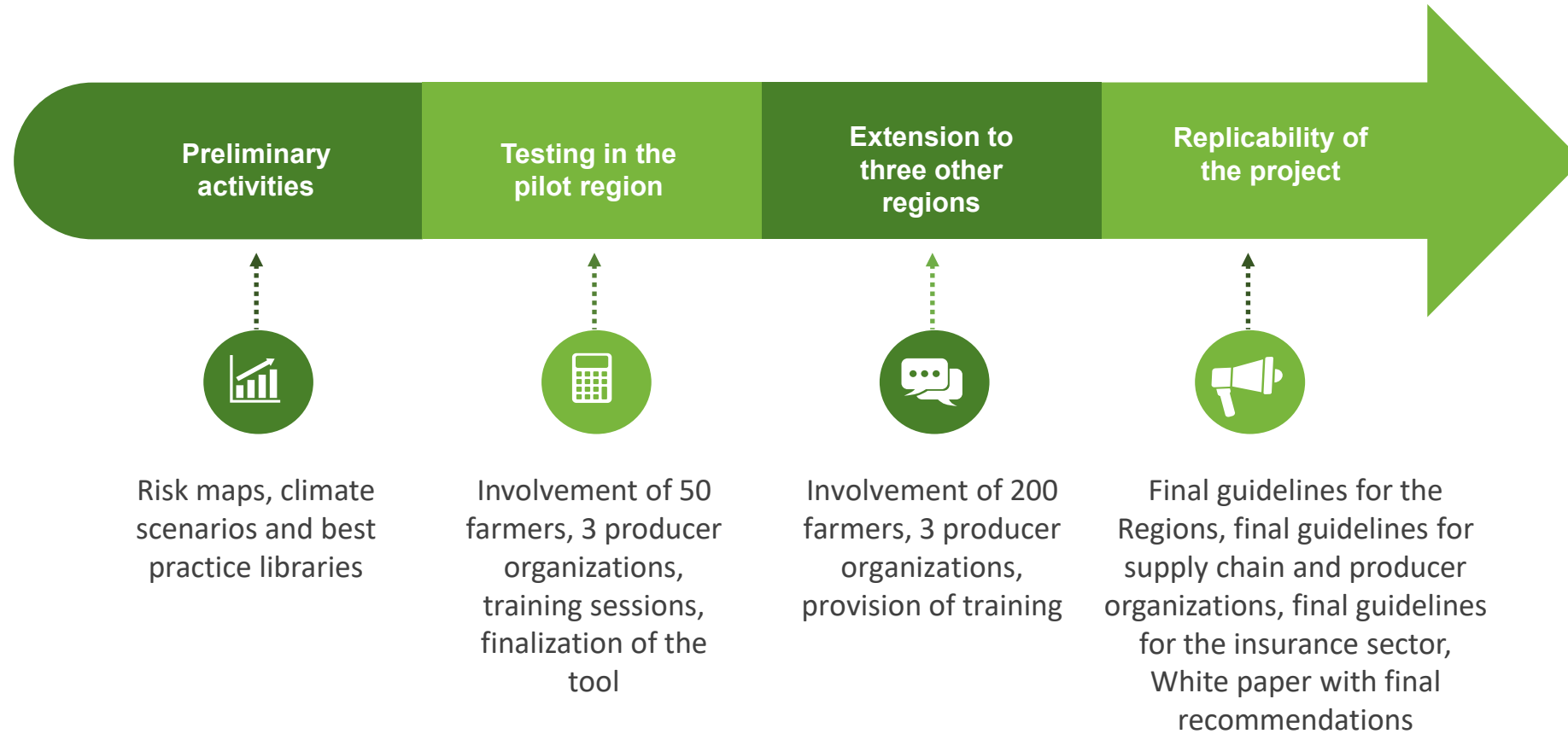
The project aims to support producer organisations (POs or cooperatives) and farmers in identifying and planning actions to prevent and manage climate-related risks by:

- **transferring knowledge on climatic scenarios** together with risk management and adaptive measures to **enhance farmers' capacity to tackle current and future climate risks**;
- building **proper tools to support their decision-making process** in shaping efficient adaptation plans at farm and supply chain level;
- framing a coherent policy **strategy at regional level to support farmers' adaptive planning**;
- fostering an **innovative approach of insurers to build capacity on risk reduction to maintain insurability** of farmers in the long-term despite the increase of catastrophic and systemic risks.

Indirect mechanisms for insurance providers to reduce disaster risks:

- (4) Awareness & Advice
- (5) Social Capital
- (6) Modelling & Data
- (7) Collaboration

# MAIN ACTIVITIES OF THE PROJECTS



- Involvement of farmers → Central role of the producer organizations
- Financial support of adaptation measures → involvement of a banking partner
- Integration of adaptation measures in the pricing & underwriting process



# THANK YOU

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**crea**  
Consiglio per la ricerca in agricoltura  
e l'analisi dell'economia agraria

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**LEGAMBIENTE**

**Leitha**

**Regione Emilia-Romagna**