




3 Supply Chains involved

-  Dairy
-  Wine production
-  Fruit and vegetable production

4 Italian 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 farmers at a national level
242.000 potential farmers
1.2 milioni workers involved
2.6 milioni hectares of UAA (Utilised Agricultural Area)

Partners

Together to increase the endurance and resilience of the agricultural sector.



With the contribution of LIFE, a European Union financial instrument: LIFE19 CCA/IT/001257



ACTIVA



ADaptation in Agriculture

Climate changes, agriculture reacts

Life ADA: positive growth to climate change

www.lifeada.eu

Learn Adapt Resist

With **Life ADA**, our shared goal is to provide **practical support to the agricultural sector** to strengthen farmers' skills to face and endure climate change.

LIFE ADA to learn.

Learning climate change scenarios and managing risks to gain more expertise on the field.

LIFE ADA to resist.

Increase endurance in the sector and strengthen the ability to reduce climate risks consequences in the long term.

LIFE ADA to adapt.

Defining efficient adaptation strategies using proper support tools.

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.

From Europe to local farms: increased endurance to climate change

In line with EU strategy on adaptation to climate change (COM 2013/216), whose main goal is to contribute to making Europe more resilient to climate change, **our challenge is to outline specific measures for the agricultural sector to offset its impact even at a local level.**

This requires:

- ✓ Better preparation
- ✓ Greater ability to react
- ✓ Developing a coherent approach
- ✓ Better coordination

ADA project has been set up with the contribution of **LIFE**, a European Union financial instrument

Our commitment

Thanks to our collaboration with public and private Partners from various sectors (insurance, public administration, scientific institutions and producers' organisations), we are committed to increasing the ability of farmers to adapt via:

Knowledge

By transferring knowledge on climate scenarios together with risks management and adaptive measures to improve farmers' skills in addressing current and future climate risks.

Tools

To build proper tools to support the decision-making process in outlining efficient adaptation strategies at farm and supply-chain level.

Planning

By defining a coherent political strategy at regional level to support adaptive planning of farmers.

Insurability

By promoting an innovative approach for insurers to strengthen the ability to reduce risks and keeping insurability of farmers in the long term, despite the increase in catastrophic and systemic risks.

From 2020 to 2023: the estimated impact of Life ADA



Lower emissions

-1% CO2
-2% NH3



Less consumption

-5% water consumption
-5% energy consumption



More resilience

+3% resilience of the population to floods
+17% sustainable management of agricultural areas