



life
GREEN GRAPES

New approaches for protection
in a modern sustainable viticulture:
from nursery to harvesting



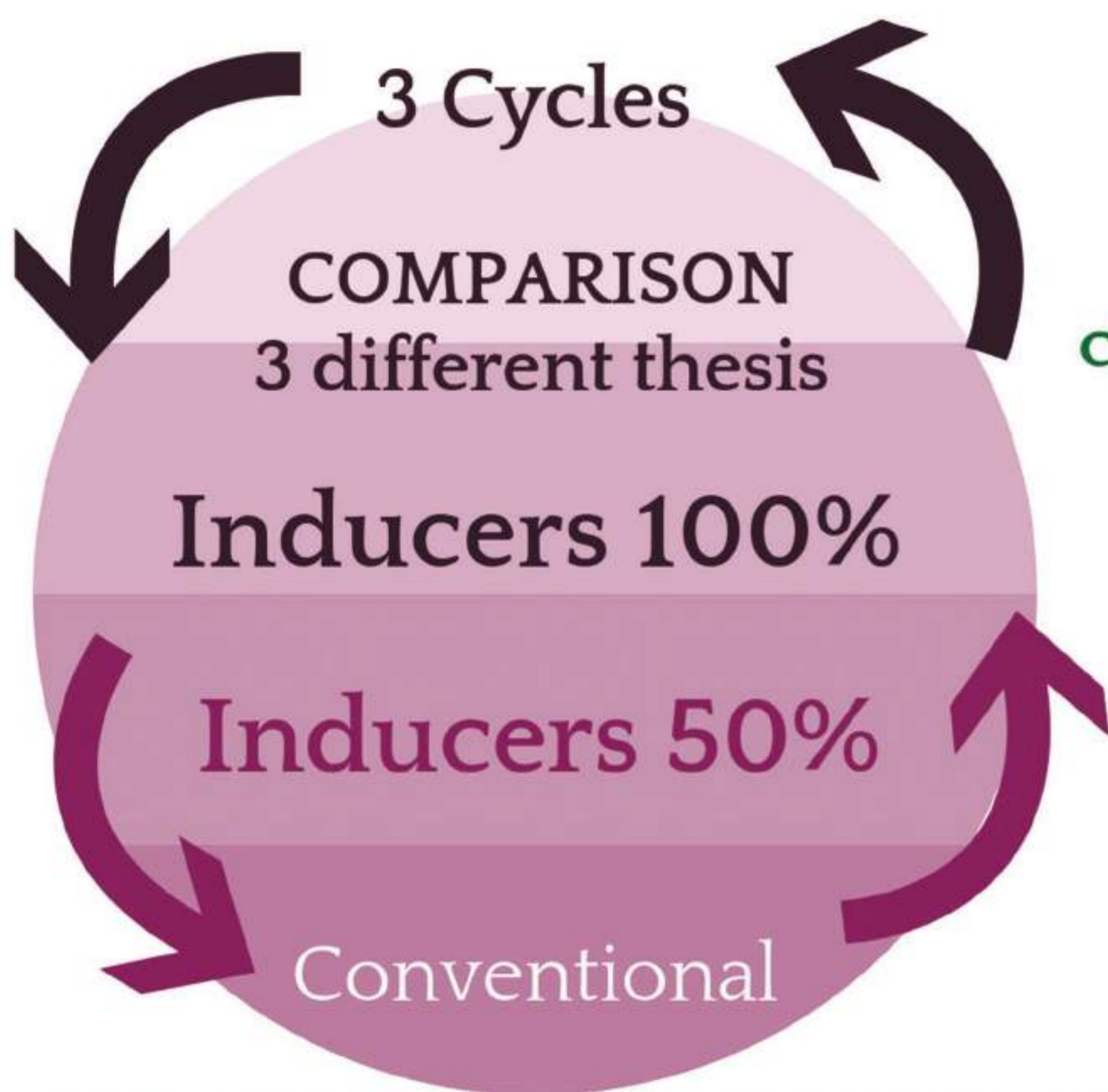
THE PROJECT CHALLENGE

The Project is co-funded within the
European Programme LIFE 2014-2020, for
Environment and Climate Action

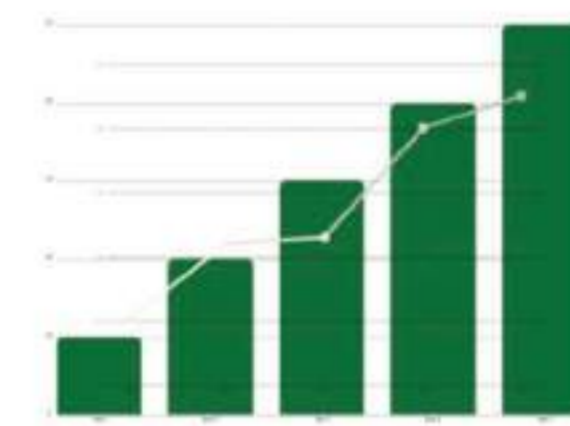
The LIFE GREEN GRAPES Project proposes the development of **protocols** based on technical practices for the management of the **vineyard** and **vine nursery** using **plant biostimulants (resistance inducers)** and **biocontrol agents** that allow the reduction of **chemical inputs**, the preservation and increase of **soil biodiversity** and the improvement of the **final product quality**.

GREEN GRAPES is a demonstration project aimed at **improving the defence response of grapevine** with the use of **biostimulants and resistance inducers**. The project will evaluate and prove the effectiveness of **application protocols integrated with defence forecasting models (DSS)** and with **agronomic management techniques** throughout **the whole wine production chain**: from vine nursery to wine and table grape vineyards.

GOALS



Best grape quality due to reduced chemical residues: 40-50% reduction of waste in table grape harvesting



25-40% increase of rooted cuttings



Increased biodiversity associated with vines
10% Improvement in the overall soil health conditions

Reduction of the n. of treatments on wine grapes
Total reduction of GHG approx. 24 kg CO2 eq/kg year-1



25-40% reduction of product discarded due to mould or rot

PROJECT AREAS



Toscana - IT Cyprus - CY Puglia - IT

Coordinator
Beneficiary:



Partner:



CASTELLO di GABBIANO
DAL 1124