



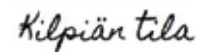
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 817819



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• auringonvalosta iloa ja hyötyä



Soil biodiversity
enhancement
in European
agroecosystems



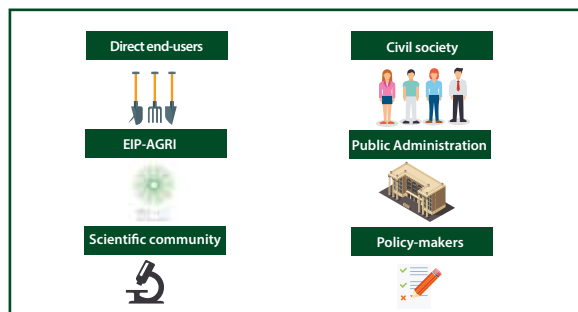
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WHAT IS SOILDIVERAGRO?

SoildiverAgro is a project funded by the European Horizon 2020 programme aimed at the adoption of new management practices and cropping systems that enhance soil genetic and functional biodiversity to reduce the use of external inputs while increasing crop production and quality, the delivery of ecosystem services and the EU agricultural stability and resilience.

We will create new knowledge about the beneficial effects of genetic and functional soil biodiversity (micro and macro organisms) on crop production, contributing to the establishment of soil biodiversity targets and proposes for integrating soil biodiversity into farming practices.

Stakeholders identification



WHAT IS OUR IMPACT?



Stakeholder's engagement



WHAT WE DO?

SoildiverAgro is organized around 6 geographical areas where 15 case studies will be performed to better understand how soil organism's benefits can be applied to improve resource uptake, plant growth development and health.

The case studies are organized around 3 different crops (potatoes, wheat and vegetables) in mono and diversified cropping systems.

BOREAL			
15 LUKE	POTATO	Nutrient catch crops	
14 LUKE	WHEAT	Till systems	
13 LUKE	POTATO	By-products	
NEMORAL			
12 EESTI	POTATO CEREAL CROPS	Till system	
		Pest alert systems	
		Suitable crop diversification	
CONTINENTAL			
11 THÜNEN	WHEAT	Organisms interaction	
10 THÜNEN	POTATO	management	
ATLANTIC CENTRAL			
9 ILVO	WHEAT	By-products	
8 ILVO	LEEK CABBAGE	Till systems	
		By-products	
7 ILVO	POTATO	Suitable crop diversification	
6 ILVO	POTATO	By-products	
		Suitable crop diversification	
LUSITANEAN			
5 UVIGO	POTATO WHEAT	Pest alert system	
4 UVIGO	POTATO	Mycorrhiza	
3 UVIGO	POTATO	Suitable crop diversification	
		Trap crops for pest control	
MEDITERRANEAN SOUTH			
2 UPCT	WHEAT	By-products	
1 UPCT	POTATO	Suitable crop diversification	
		Plant growth promoting bacteria	

