1st public policy workshop: Climate-neutrality and food security



ClienFarms

in a nutshell

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Started in January 2022, no results yet

"Co-develop and upscale systemic locally relevant solutions to reach climate neutral and climate resilient sustainable farms across Europe"

Demonstrate that **innovative systemic solutions** have the potential to generate positive impacts by 2030

- Achieving climate neutrality of farms and farming systems
- Reducing GHG emissions
- Increasing carbon sequestration and storage

>While keeping farms and farmers viable



EU contribution: € 11 999 975 Overall Budget: € 13 639 536

48 months J 1 January 2022

Testing and demonstrating systemic innovations in support of the F2F Strategy. (LC-GD-6-1-2020)

33 partners &14 Europeancountries

A consortium of 33 partners will interactively integrate and improve existing solutions to achieve economically viable business models in farming systems through a multi-actor approach.

There is not a day without alarming news



08/07/2022



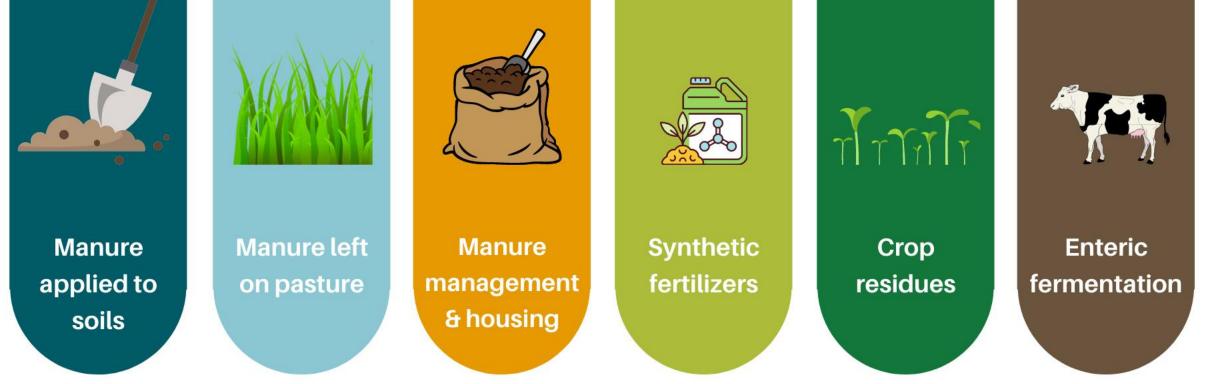


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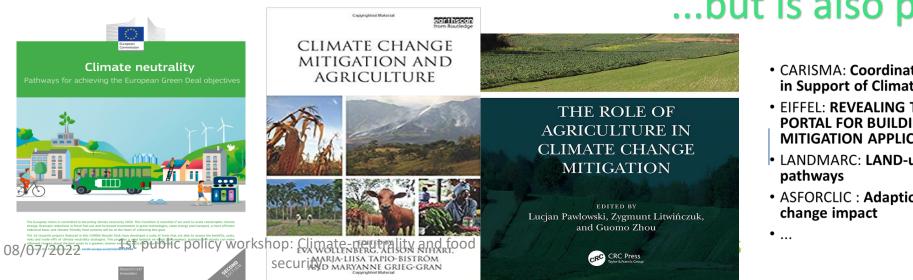


https://ec.europa.eu/eurostat/

4



Agriculture is part of the problem...



- ...but is also part of the solution!
 - CARISMA: Coordination and Assessment of Research and Innovation in Support of Climate Mitigation Action
 - EIFFEL: REVEALING THE ROLE OF GEOSS AS THE DEFAULT DIGITAL PORTAL FOR BUILDING CLIMATE CHANGE ADAPTATION & MITIGATION APPLICATIONS
 - LANDMARC: LAND-use based MitigAtion for Resilient Climate pathways
 - ASFORCLIC : Adaption strategies in forestry under global climate change impact

Overall concept

ClieNFarms scope is based on a demonstration approach through the creation of 13S





Innovative

Induce emergence and adoption of efficient innovation including different elements such as finance; banks; colaborative proposals; etc.

Systemic

Takes into account the farm and the surrounding (eco)systems (suppliers; advisers; researchers; etc)



Solution Spaces

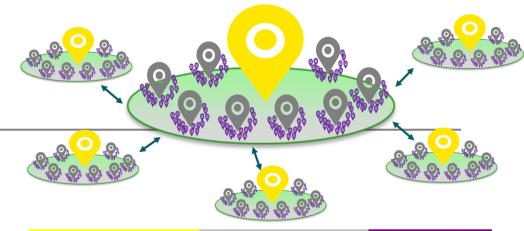
Proposes and tailors different solutions for each farm depending on their pedoclimatic conditions, resources and constraints.



Farm networks from TRL5 to TRL8

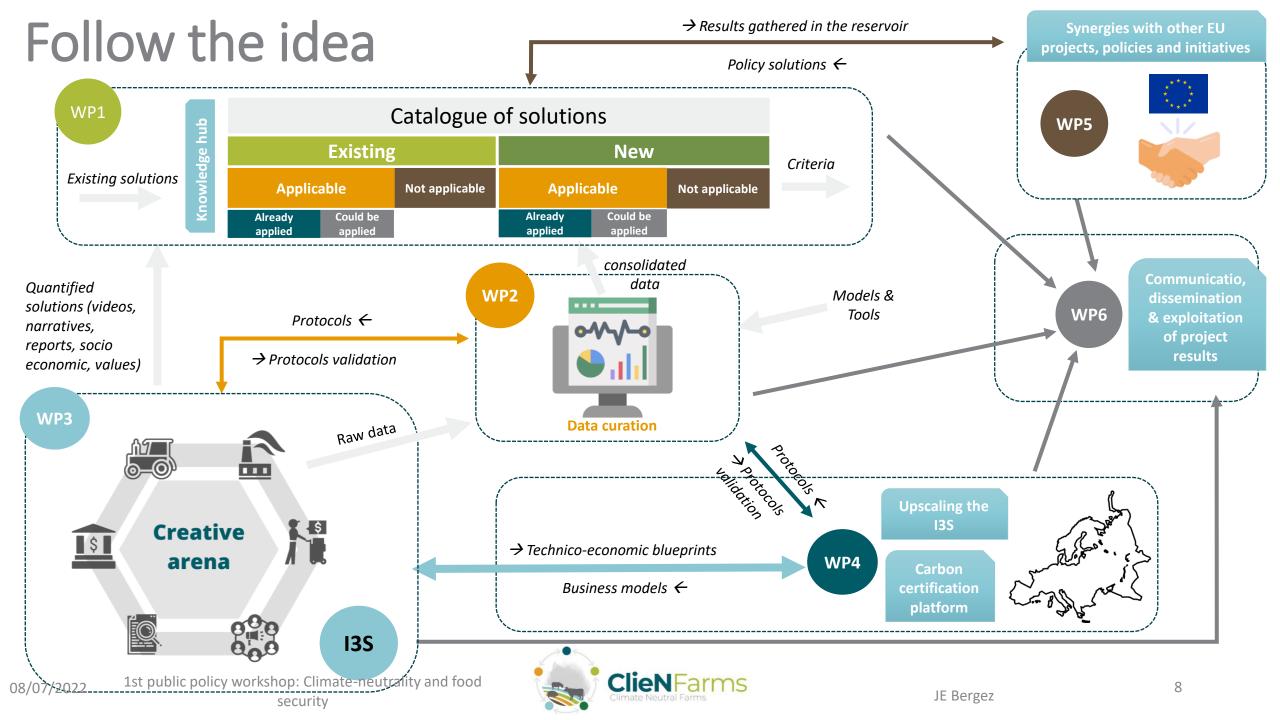
Overall concept

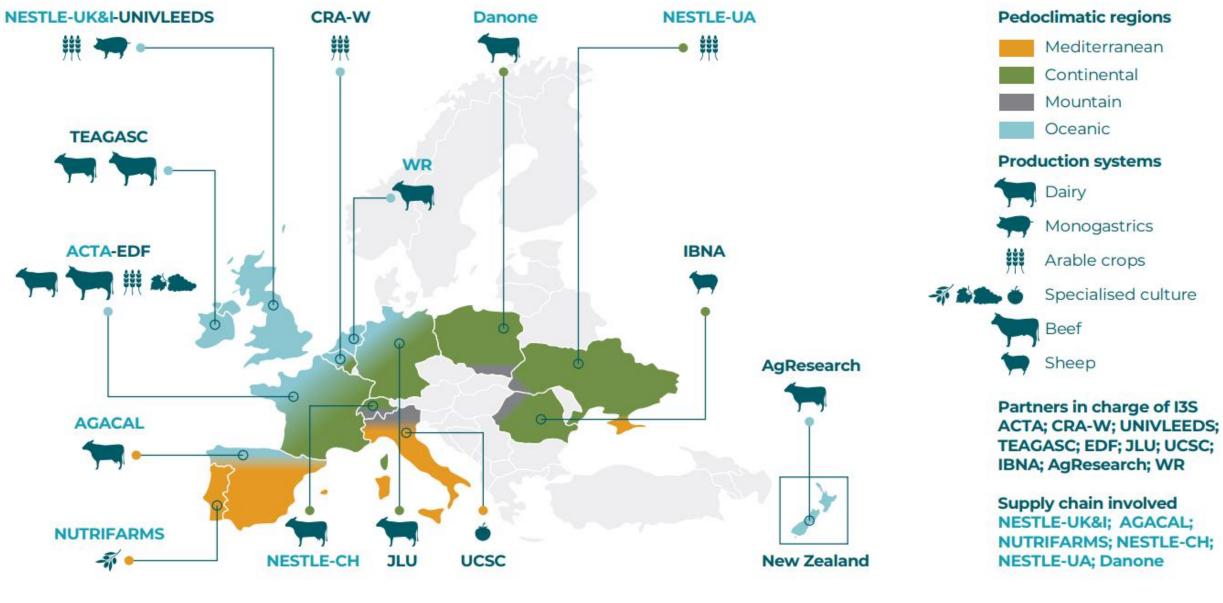
The goal of I3S is to develop business models that ensure the financial sustainability of the solutions, with an upscaling methodology.



TRL 5-6 : Demonstration Farms TRL 7: Lead Commercial Farms TRL 8: Outreach Farms







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General outputs

ClieNFarms knowledge Hub Innovative solutions Farmers' Network and Multi-actors ecosystem

Trustful methodologies Metrics & standards Integral sustainability Systemic Implementation & evaluation Peer-to-Peer learning Scalling up Living lab EU wide scenarios Innovative business models Carbon credit platform

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Expected Impacts





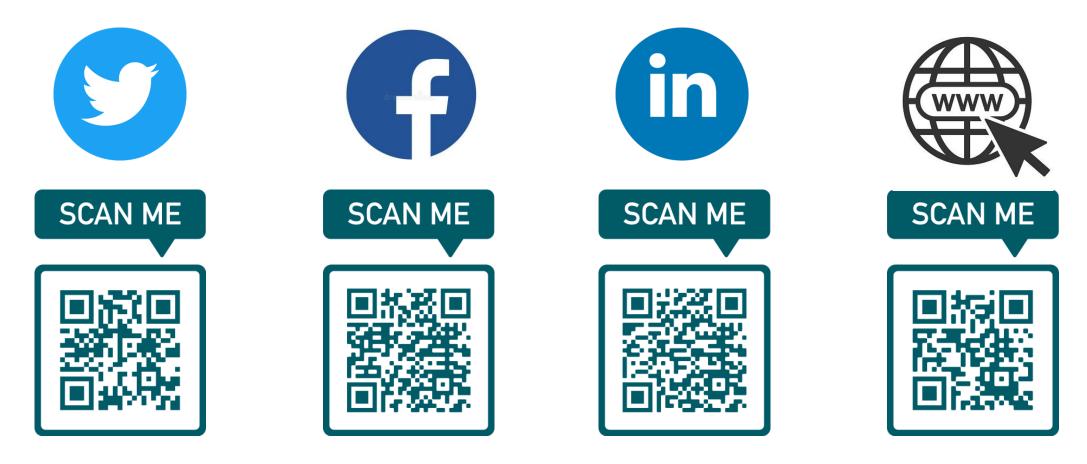
Improving the overall sustainability of food systems.



Improving the resilience of food systems to shock and stress.



Follow us on our digital channels!









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