



# ***Horizon Europe Cluster 6***

## ***latest updates***

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16<sup>th</sup> RURAL NETWORKS STEERING GROUP

*19 October 2021*



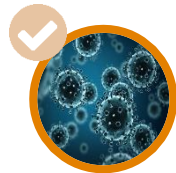
# R&I are key enablers...



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-50%



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+10%



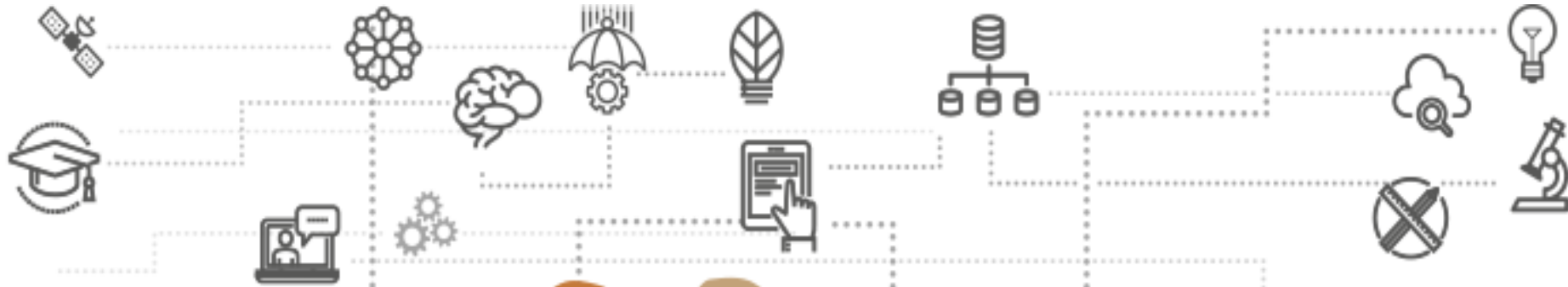
+3 bln



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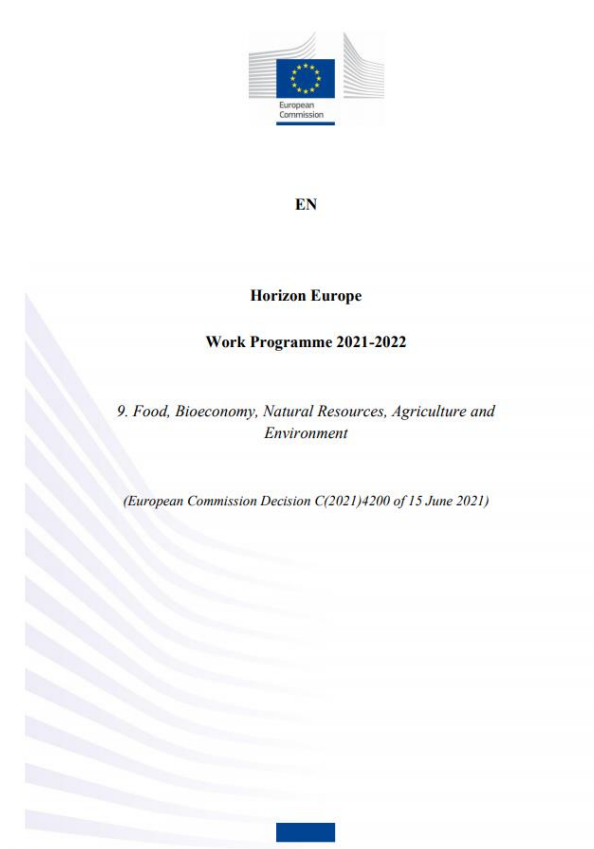
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# Cluster 6 Work Programme 2021-2022

CHECK THIS OUT!

[wp-9-food-bioeconomy-natural-resources-agriculture-and-environment horizon-2021-2022 en.pdf \(europa.eu\)](https://ec.europa.eu/horizon/wp9-food-bioeconomy-natural-resources-agriculture-and-environment-horizon-2021-2022-en.pdf)



# Horizon Europe Cluster 6 – from expected impacts to destinations...



# R&I actions to reach the destinations

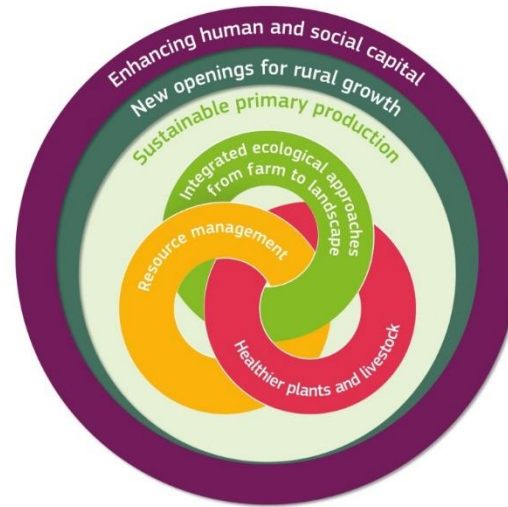


# R&I priority areas...

## IA3: Agriculture, Forestry & Rural Areas



NEW EU FOREST STRATEGY FOR 2030



Destination 1

Destination 2

Destination 3

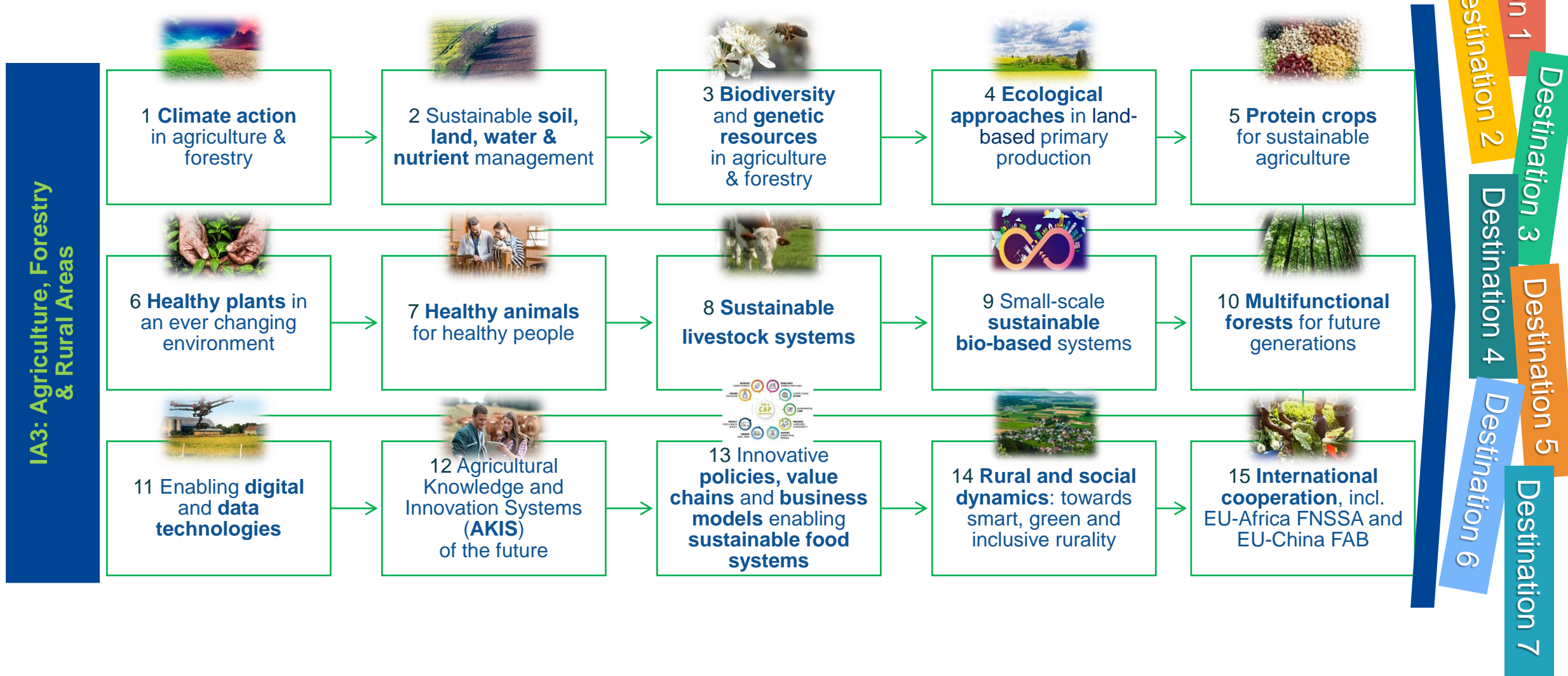
Destination 4

Destination 5

Destination 6

Destination 7

# R&I priority areas...



# Towards Work Programme 2023-2024 and beyond Cluster 6...

Next Work Programme 2023-2024  
– large-scale R&I partnerships:



Agroecology living labs  
and research infrastructures



Animal health and welfare



Agriculture of data



29 September 2021





# A Soil Deal for Europe: 100 living labs and lighthouses to lead the transition towards healthy soils by 2030

1. Reduce desertification

2. Conserve soil organic carbon stocks

3. Stop soil sealing and increase re-use of urban soils

4. Reduce soil pollution and enhance restoration



5. Prevent erosion

6. Improve soil structure to enhance soil biodiversity

7. Reduce the EU global footprint on soils

8. Improve soil literacy in society



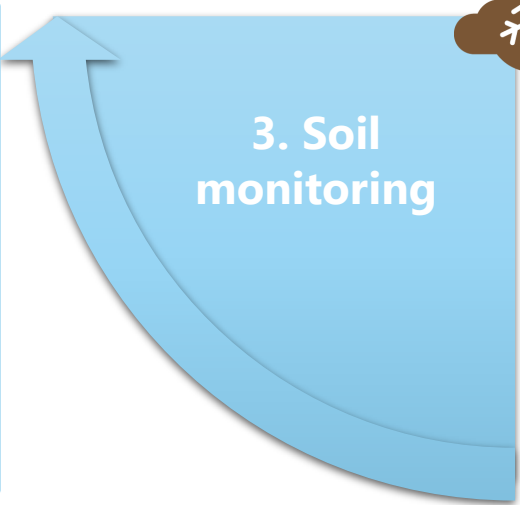
# How will the mission be implemented?

Communication material, training curricula for different target groups and specialised “soil advisors”



Data infrastructures and platforms; knowledge to support management practices, business models, technologies

Harmonisation of indicators, measuring and reporting for soil health across Europe; contribution to European Soil Observatory



A network of real-life sites for testing, demonstrating and upscaling of solutions; due attention to balanced representation across regions



Activities under the four building blocks to address soil health and drivers of soil health

## Who will act?

Co-implementation of mission by: researchers, land managers, regions, businesses, policy makers, citizens and international partners





**Thank you**

