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NORSK INSTITUTT FOR  
BIOØKONOMI

# CircAgric-GHG

Strategies for Circular Agriculture to reduce  
GHG emissions within and between farming  
systems across an agro-ecological gradient



# CircAgric -GHG



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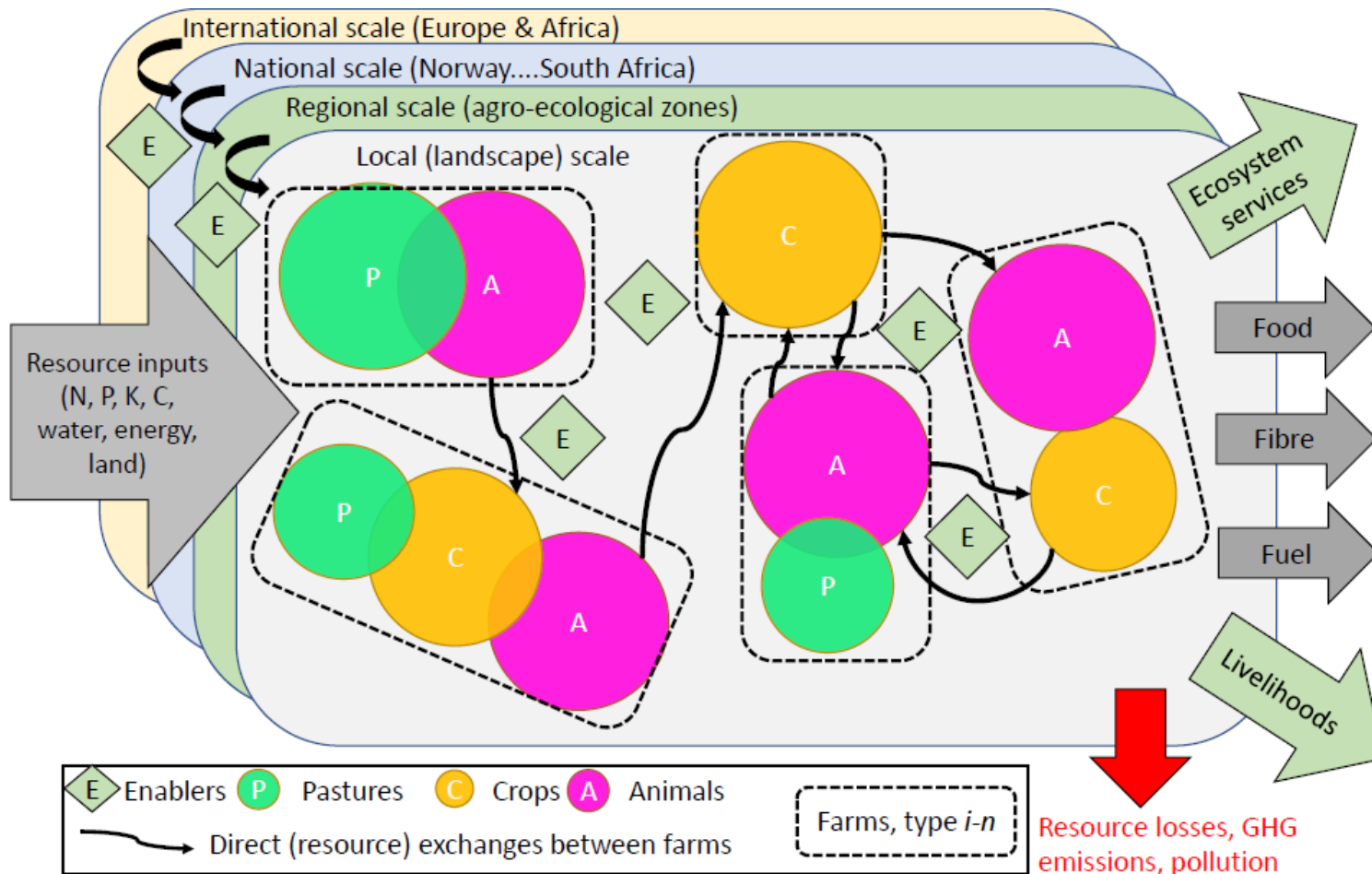


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# Aim

**Enhance circularity** within and between farm typologies across an **agro-ecological gradient** to drive **GHG mitigation** and wider **food system sustainability** at multiple scales (farm, local, regional, national and international)



**Participating countries:** Norway, United Kingdom, Ireland, Germany, Italy, Spain, Kenya, South Africa





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FOR CLIMATE CHANGE  
Klima Aldaketa Ikergai  
Sustainability, that's it!



AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY



KIT  
Karlsruher Institut für Technologie

# Deliverables

- An open-access database of different farm typologies showing environmental performance of out-scaling strategies
- Package of recommended circular practices
- Marginal Abatement Cost Curves (**MACC**) for circular practices
- Report with circularity, GHG emissions and mitigation potential for selected circularity-based strategies
- Transition roadmap for policy-makers



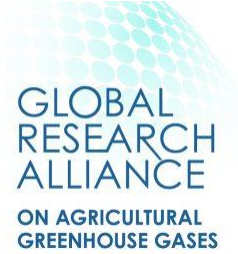
# Funding partners



Federal Ministry  
of Food  
and Agriculture



ministero delle politiche  
agricole alimentari e forestali



GLOBAL  
RESEARCH  
ALLIANCE  
ON AGRICULTURAL  
GREENHOUSE GASES



Department  
for Environment  
Food & Rural Affairs



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**Sustainability, that's it!**



An Roinn Talmhaíochta,  
Bia agus Mara  
Department of Agriculture,  
Food and the Marine



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