

Grass-based circular business models for rural agri-food value chains

How circular grass-based business models are revitalising rural areas in the EU (... and hereby contribute to reduce, avoid and remove carbon)?

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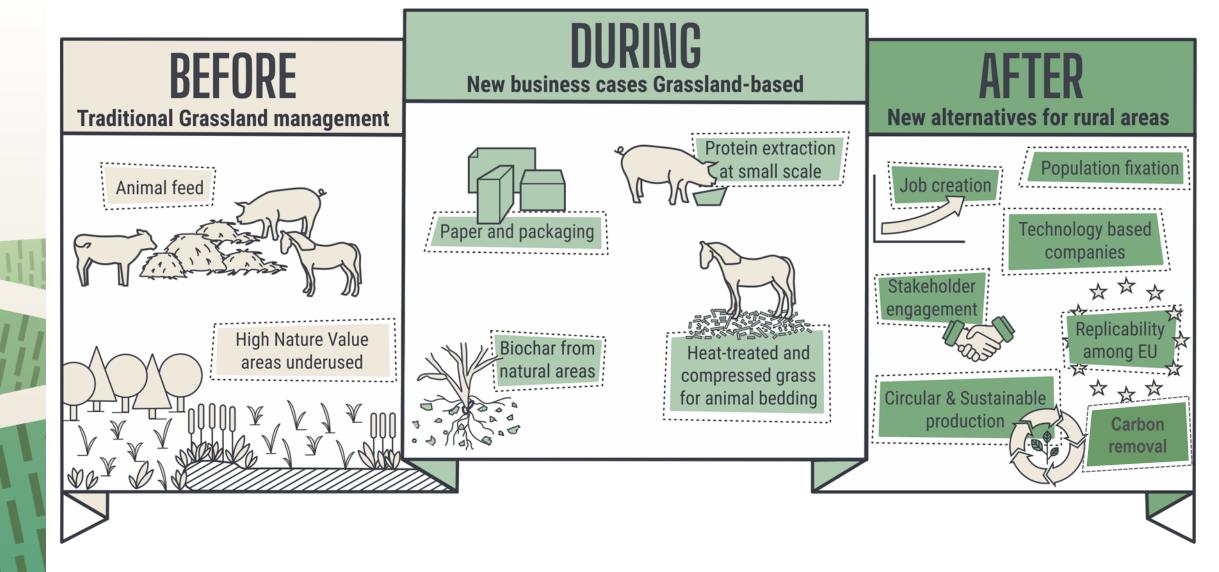
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All 22 partners

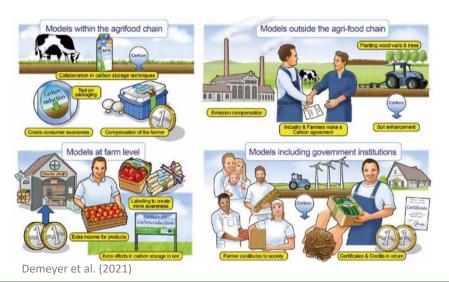




Overall GO-GRASS concept



Potential contribution of demos to carbon removal

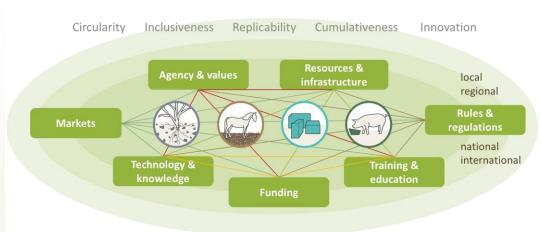


Business models				
Models within the agri-food chain	✓			✓
Models outside the agri- food chain		✓		
Models at farm level	✓		✓	✓
Models including government institution	✓	✓		

Strengths	Weaknesses	Opportunities	Threats
Biomass supply	Insufficient knowledge	Developing carbon market	Economic uncertainty
Protecting soil carbon	Long-term model	Companies participation	Policy restrictions
New carbon sources	Difficult to standardise	Local carbon credits	Lacking incentives
Long-term storage	Weak governance	Business model flexibility	Insufficient knowledge
Landscape adjustments	Lack coordination	Stakeholder awareness	Fair 'carbon credit price'
Additional benefits			Local offsetting costs
			"Old" business models



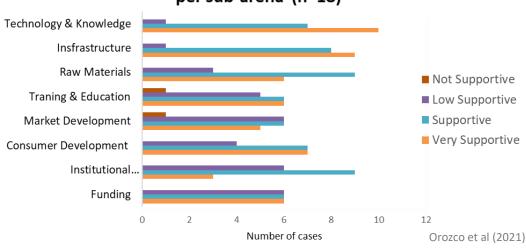
Challenges for GO-GRASS demos



Steering structures Cooperation Processes Learning & Innovation Strategy Adamseged and Grundmann (2021)



Business environment support for grass based businesses per sub-arena (n=18)



Necessary conditions:

- 1. Knowledge generation, transfer and institutionalization followed by capacity development.
- 2. Holistic, stable and motivational institutional setting for innovative grass-based business models integrating voluntary C-removal balanced with other policy goals.
- 3. Building possibilities in local compensation programs.



Follow our journey



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