

CONGRESO LIFE IN COMMON LAND

Preservar a biodiversidade nunha terra pouco común con xente pouco común



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Biography

Laure is an economist at the James Hutton Institute working on farmers' behaviour towards the environment and agri-environmental policies. She is a board member of the REECAP network (Research Network on Economic Experiments for the Common Agricultural Policy), and lead the Hutton's stream of research on "economic experiments to identify effective interventions and incentives for influencing farmer behaviour" within the 2022-2027 Scottish Government strategic research programme. Currently she is working on two H2020 projects: Framework and Foodland. She was the contracted expert in the OECD project "Practical design principles for high performing agri-environmental payment mechanisms: from actions to outcomes" (2019-2021), which results will be presented at the LIFE congress.

Do farmers prefer result-based, hybrid or practice-based agri-environmental schemes? A choice experiment in three countries.

The purpose of this paper is to explore how farmers in selected countries respond to specific agri-environmental payment designs: practice-based schemes, where payments are based on adoption of specific practices; results-based payments, which link payments to measurable results; and hybrid payments, under which payment depends on both implementing specific practices and achieving specific results. We use a Discrete Choice Experiment to collect farmers' preferences for these 3 designs in Finland, Sweden and the Netherlands.



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We link these preferences with farmer's current adoption of agri-environmental practices and their behavioural, farm and socio-demographic characteristics. We find that farmers prefer hybrid schemes up to a certain level of environmental results requirements, but practice based schemes if the environmental objectives are too high.

Pure result-based schemes tend to require higher levels of payments. Finally, we find that farmers' behavioural profile influences their likely participation in AES but not their relative preferences for the 3 scheme designs.

