



**An Roinn Comhshaoil,
Aeráide agus Cumarsáide**
Department of the Environment,
Climate and Communications

SFI Public Service Fellowship 2023

1. Name of Governmental Department or Agency
Department of the Environment, Climate and Communications
2. Title of the Project
DECC2 Land Use Review – Phase II – Policies & Measures: Land practices, socioeconomics, and behaviours
3. Description of the Project
<p>Building on Phase 1 of the Land-use Review, Phase 2 will seek to optimise land use across key Government objectives such as improving (1) socioeconomic, (2) climate, (3) biodiversity, (4) water, and (5) air quality outcomes. There is also a need to support community-wide adaptation to the locked-in impacts of climate change. All of these improved outcomes can be shaped by policy design and implementation. Socioeconomic is inclusive of a variety of key national objectives, including food and fibre production; incomes and employment, especially on family farms; maintaining resilient rural communities, and the provision of housing and housing material.</p> <p>At the heart of the review will be a recognition of the very significant role farmers and farm families play in the overall success of the economy and society as a whole; the need to build on the momentum farm families and their businesses have made in sustainable food production and addressing our environmental ambitions; and the recognition that measures that farmers will be asked to do will be carried out only on a voluntary basis and will be in done in partnership and collaboration with the Government.</p>
4. Project Scope
<p>The role is to provide analysis to improve process efficiencies, conduct policy analysis and undertake horizon scanning to help inform policy making on land use. Phase 2 of the Land-use Review is currently being developed and the project scope and outputs will require further refinement in line with these developments.</p> <p>A substantive part of the work will require expert analysis of the socioeconomics and behaviours of landowners and users. We know that financial incentives alone are imperfect levers for change and that a host of considerations are made by landowners before changes are decided.</p>

5. Skills/Expertise Required

It is envisaged that the successful applicant will have a subset of the below skills, expertise and experience (these are desirable but not all essential depending on the final project) and may be from an economics, geography, agricultural science, climate science, environmental science or engineering background:

- Land use scenario modelling
- Farm economics
- Land economy
- Socioeconomic dimensions of land use
- Behavioural economics
- Innovation and improvements in land management
- Integrated geographical/mapping/spatial approaches
- Land use optimisation
- Financial instruments applied to land use
- Application of evidence, monitoring, mapping or other scientific data and tools to support or inform decision-making.

And have a broad understanding of:

- the agricultural, land use and forestry sectors in Ireland;
- agricultural, forestry & landowner practices;
- the biodiversity, climate & water issues around land and land use.

6. Expected Outputs of Project

Project scope and outputs will require further development in line with developments for Phase 2 of the Land-use Review. Consideration will be given to applications proposing to address all or a subset of topics as highlighted above, depending on skills identified.

Broadly, the expected outputs of the project are:

- Support to the Land-use review and provision of critical analysis
- Short turn around analysis of policy options
- Delivery of knowledge transfer
- May need to participate in public outreach

7. Working Arrangements

Hybrid/Blended working arrangements, i.e. remote and on site (hot desking) with possible occasional off site meetings within Ireland.

Location: Haddington Rd, Dublin 4

8. Expected Timeline

24 months part-time envisaged as most appropriate, but flexible depending on final proposal.
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9. Contact Details

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