

Supporting Agriculture and Rural Development Policy

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RESAS Science, Evidence and Policy Conference, 18 May 2023, Dynamic Earth, Edinburgh



RESAS

Rural & Environmental Science
Analytical Services

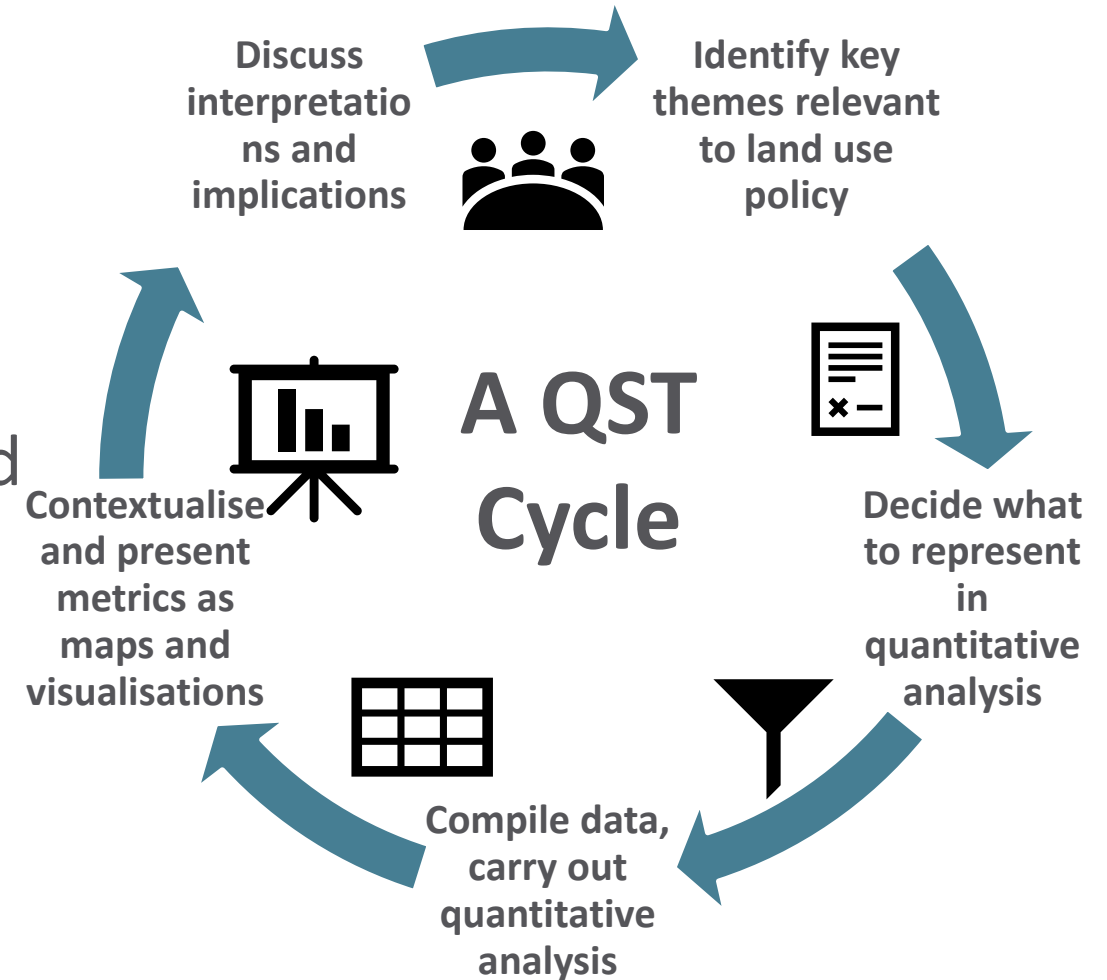
SEFARI

LEADING IDEAS
FOR BETTER LIVES

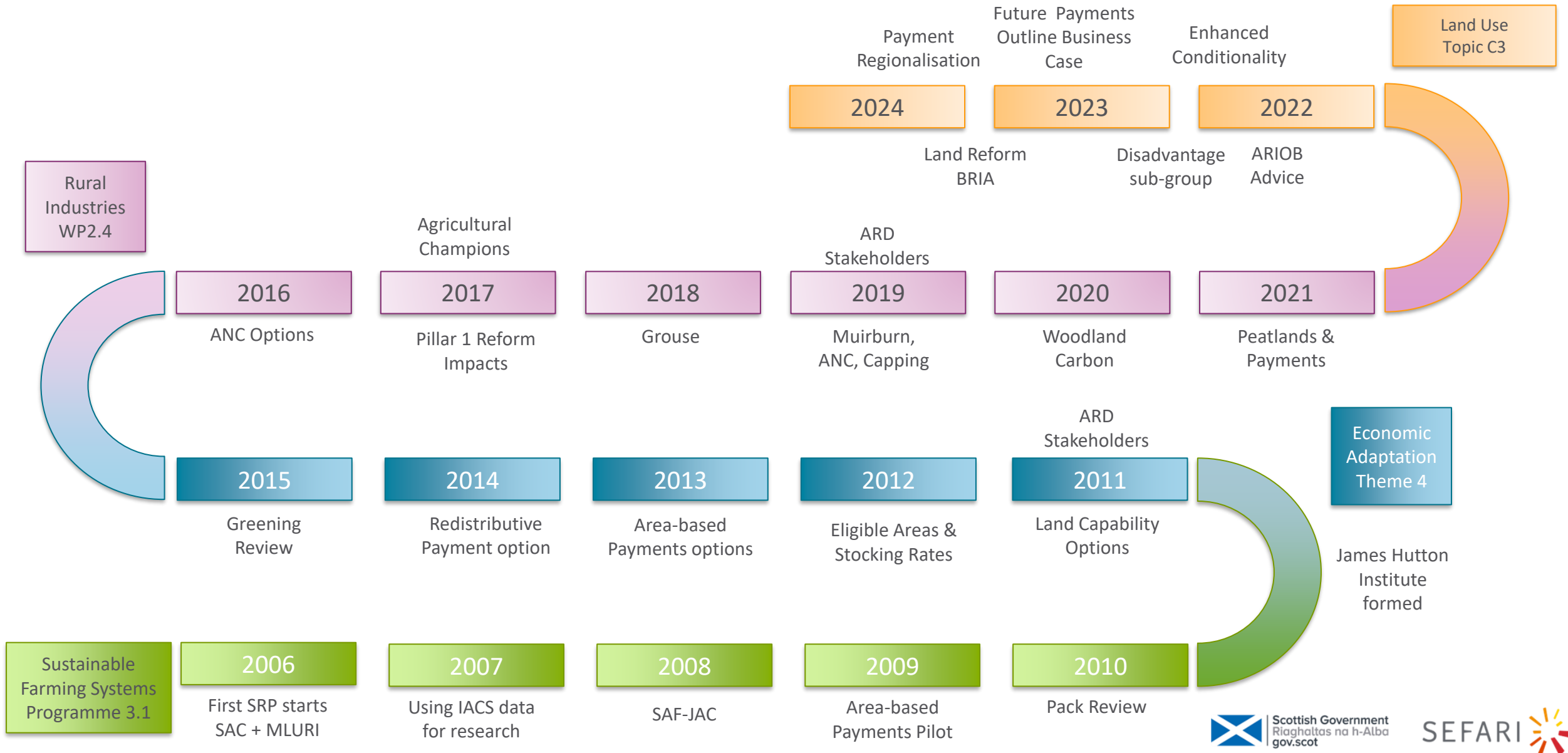


Purpose and Nature of the Engagement

- To inform deliberations within Scottish Government, and between Scottish Government and stakeholders on future agriculture policy
- A process for defining, undertaking and interpreting research with policy
 - Quantitative Story Telling
 - 5-stages - Cycles of analysis
 - Co-construction
 - Co-interpretation



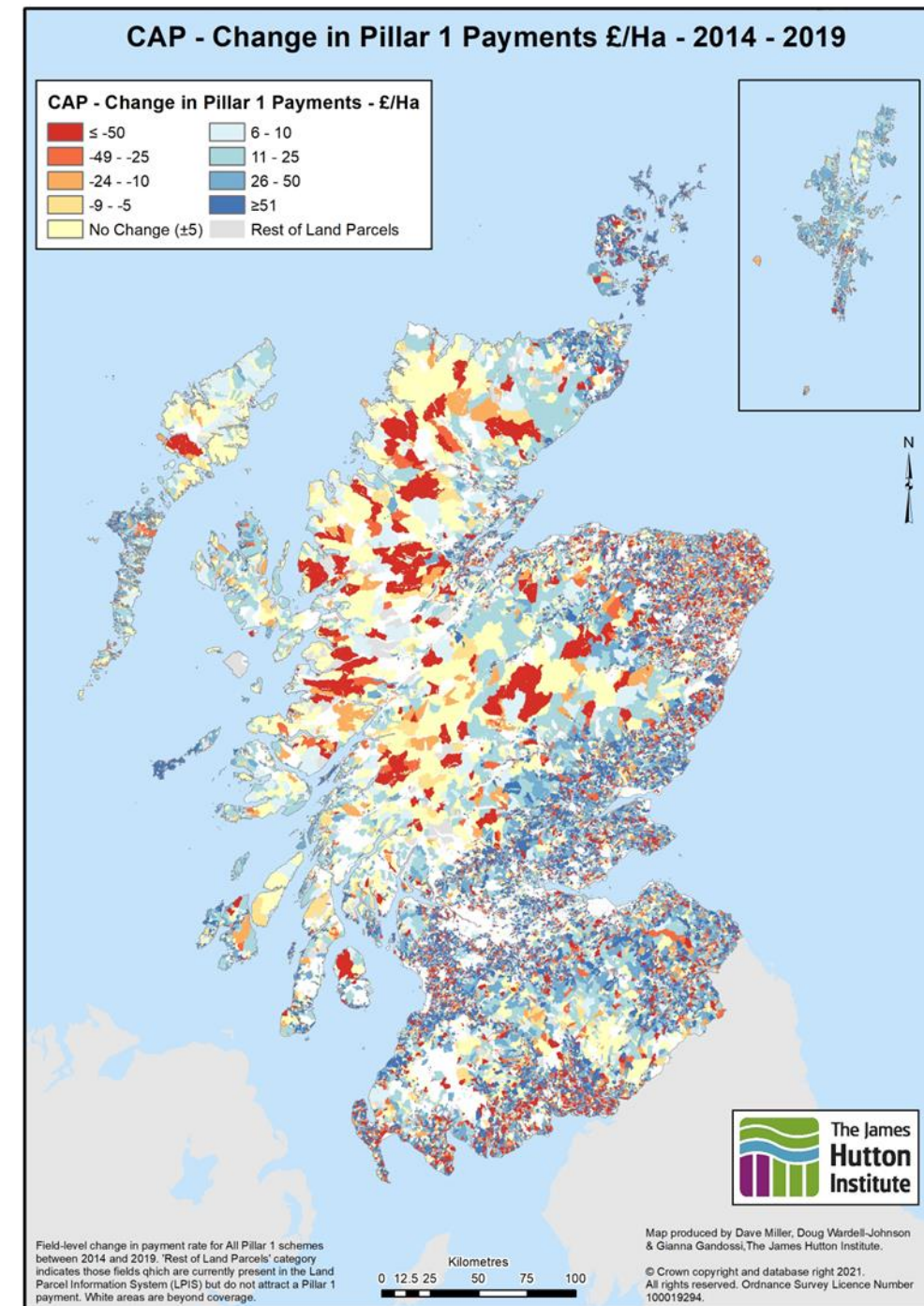
Observations on the Origins of Research



Types of Outputs

- Proactive and reactive
- Diagnostic – state of play
- Counter-factual - what-if, options
- Formats
 - Presenting – participating in deliberation
 - Reports, briefings, workshop handouts
 - Working papers, Powerpoint
 - Visualisations – relationships, flows
 - Static maps, story maps, interactive maps
 - Data for further analysis within Scottish Government (less often)
 - Models, apps, tools (rarely)

Map: Matthews *et al.* (2021) *2014 vs 2019 Pillar 1 and 2 payments comparisons for ARD stakeholders*. Online, December 2021. <https://ics.hutton.ac.uk/research/land-systems-research-team/cap-analysis/cap-pillar-1-analysis/>



Layering and Leveraging Funding

- Strategic Research Programme
 - Resources – data, methods, tools, time
 - Capability – knowledge, experience
 - Capacity – policy relevant
 - Anticipation
 - Experimentation
 - Credibility building
- Underpinning Capacity
 - Policy-led: call-down – co-construction
 - Salience shaping
 - Network building – analysts, officials, stakeholders
 - Knowledge elicitation
- Contract Research Fund
 - Policy-led: project based
 - Beyond MRP teams (Pareto)
- Platform Funding
 - Participation in UK and EU wide projects
 - Alternative policy options



THANK YOU



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