



Knowledge Network on Sustainable Intensification (KNSI)

The United Kingdom context

National Research Lead: **Michael Winter, University of Exeter**
(representing Andy Whitmore, Rothamsted Research)

National Funder Representative: **Lucy Foster, Defra**

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3. What are the SI research (and funding) strengths and priorities for your country?

- Sustainable Intensification falls at the interface between several UK funders (including BBSRC, NERC and Defra) – an opportunity to integrate communities and use interdisciplinary, multi-scale approaches
- UK Funders' Priorities:
 - Gain predictive understanding of how agriculture functions within the wider landscape to inform future decisions on management of land for food security and climate mitigation
 - Sustainably enhance agricultural production with improved resource use efficiency and better environmental outcomes
 - Balancing production (optimising trade-offs) with maintenance of natural capital on which it and other ecosystem services depend
 - Promoting collaboration and partnerships to stimulate innovation and tackle global food security and environmental issues

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1. Describe any existing (formal or informal) national SI networks and national funding for them (if in place).

2. Describe the SI community in your country and how it relates to a network.

Both questions addressed in this morning's talk by Michael Winter

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4. What would you like to get from the Knowledge Network?

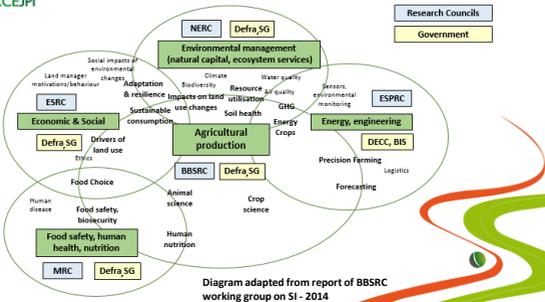
The UK SI community aims to:

- participate in discussions and support an integrated SI research agenda in Europe
- exchange expertise, best practice and knowledge
- influence future directions
- promote our research and views
- better alignment of UK and European research priorities
- increase opportunities and scope for UK researchers to get involved in joint funding projects aimed to system-orientated approaches and larger scales

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5. What would you like to see the KNSI achieve at the European level (short term and longer term)?

Short term:

- Map current multidisciplinary research and programmes on SI
- Increase exchange/dissemination of findings
- Improve integration of knowledge base and networks
- Improve opportunities for funding joint innovative SI projects

Long term:

- Develop and test sustainable intensification metrics
- Gathering evidence to support and influence policy making and new funding calls
- Deliver guidance, tools and solutions to farmers, land managers and researchers
- Improve access to funding and infrastructure

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