

# Food System Stresses and Shocks: Concerns increased about 7-10 years ago

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## Gradual or Sudden Changes in:

- Demography
- Economics
- Social & cultural norms
- Geopolitics
- Science & Technology
- Climate & Extreme weather
- Other environmental factors

## New agenda emerged:

- Different to 'sustainability'
- Needs more forward thinking
- How to handle uncertainties





'Resilience of the UK Food System'  
5-year research programme launched by  
'Global Food Security'  
2016-2021





To help policymakers and practitioners  
optimise the resilience of the UK's food system  
to environmental, biological, economic, social  
and geopolitical shocks.





## Programme Coordination

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# Three thematic priorities

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1. Optimising the resilience of agricultural systems and landscapes whilst enhancing productivity and sustainability

*understanding the relationship between resilience, sustainability and production and how to optimise the trade-offs*

2. Optimising resilience of food supply chains both locally and globally

*understanding the economic, environmental, biological and social factors affecting the food supply chain, and the interplay between them*

3. Influencing food choice for health, resilience and sustainability at the individual and household level

*understanding the drivers behind food choices and how these impact on the wider food system and production*



# Three 'calls' led to 13 collaborative Projects

1



2



3

