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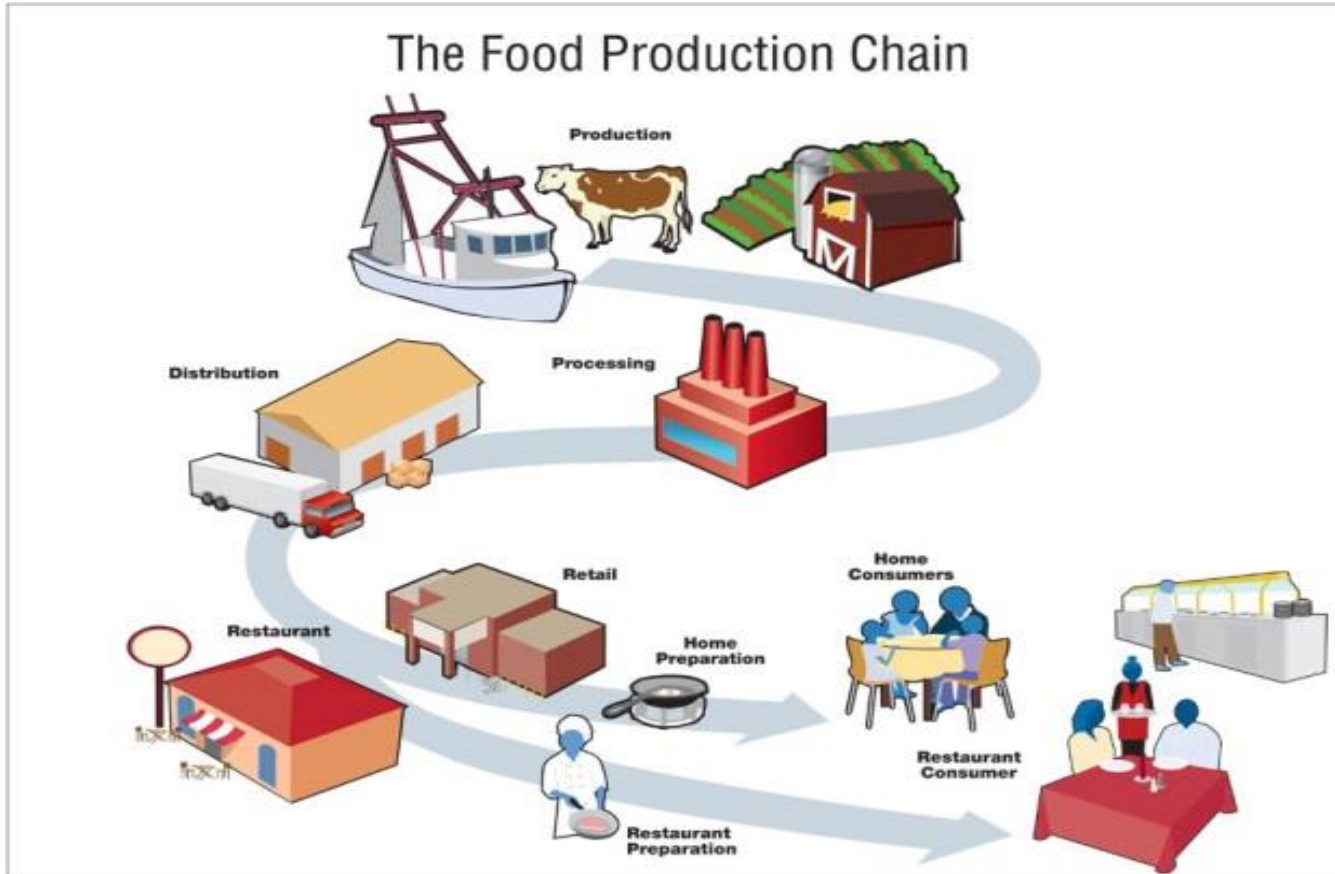
Food  LOCAL  
Energy  NEXUS NETWORK  
Water  FOR REDISTRIBUTED MANUFACTURING



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# BIRMINGHAM BUSINESS SCHOOL



# Business models for shorter food processing supply chains

- (1) **Explore** opportunities and challenges of re-localising food processing (food security along supply chain, greengrocers and farmer's market)
- (2) **Design** new/alternative business models for re-localised value chain
- (3) **Explore** potential strategies and important trade-offs faced by value chain players with respect to resilience, efficiency
- (4) **Understand** interactions between local value chains and value chains that present a mix of local and more centralised business activities.

# How did we do it?

## Mixed method approach

- Meta analysis of relevant literature
- Secondary data - policy documents, publically available company information
- Primary data collection via a firm survey
  - 96 completed questionnaires across England
    - Sectors: dairy, bread and fresh produce
    - From farming to retailing (inc. supermarkets, farm shops, community shops, and organic boxes) & catering and hospitality (inc. restaurants, tea rooms, cafes & pubs.
    - Ownership: limited liability companies and partnerships.

# What did we find?

- ◆ Firms already relying on local and regional suppliers and customers
- ◆ they have reached the limit of what they can source locally in terms of variety, quality and cost
- ◆ glass barrier to expand customers due to competition especially from large retailers

## For a business case for RDM →

- There must be available resources in order for businesses to invest in RDM - e.g. water, land, also
  - skills
  - Demand
  - technology.
- dependent on each specific product and the raw materials.