

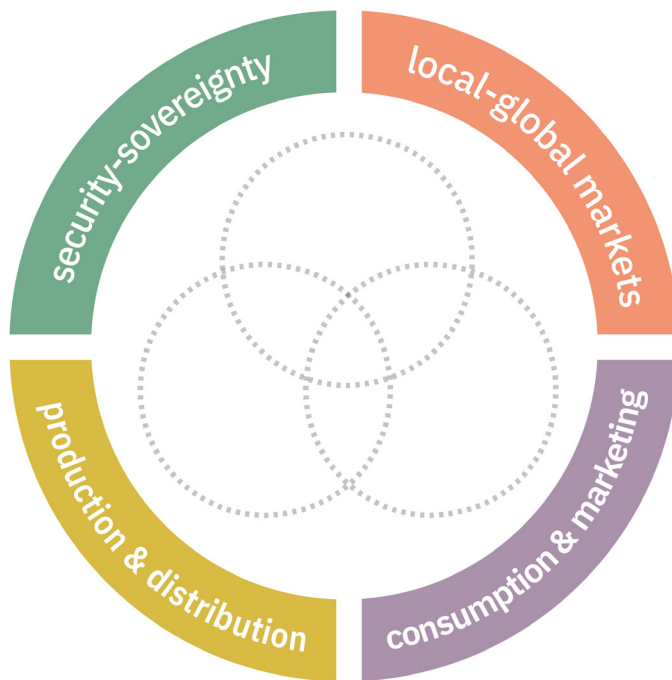


# Transition Templates Pathway to Net Zero+ Food & Agriculture v.1

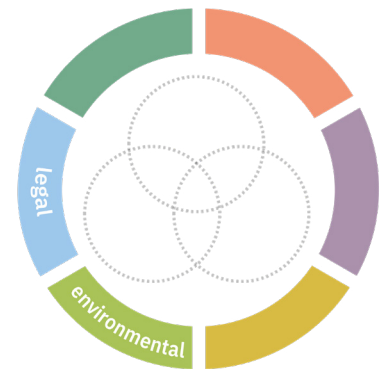

# Transition Templates

## Four-Step Process

1. Framing the System
2. Envisioning Futures
3. Opportunities & Strategies
4. Adoption & Implementation



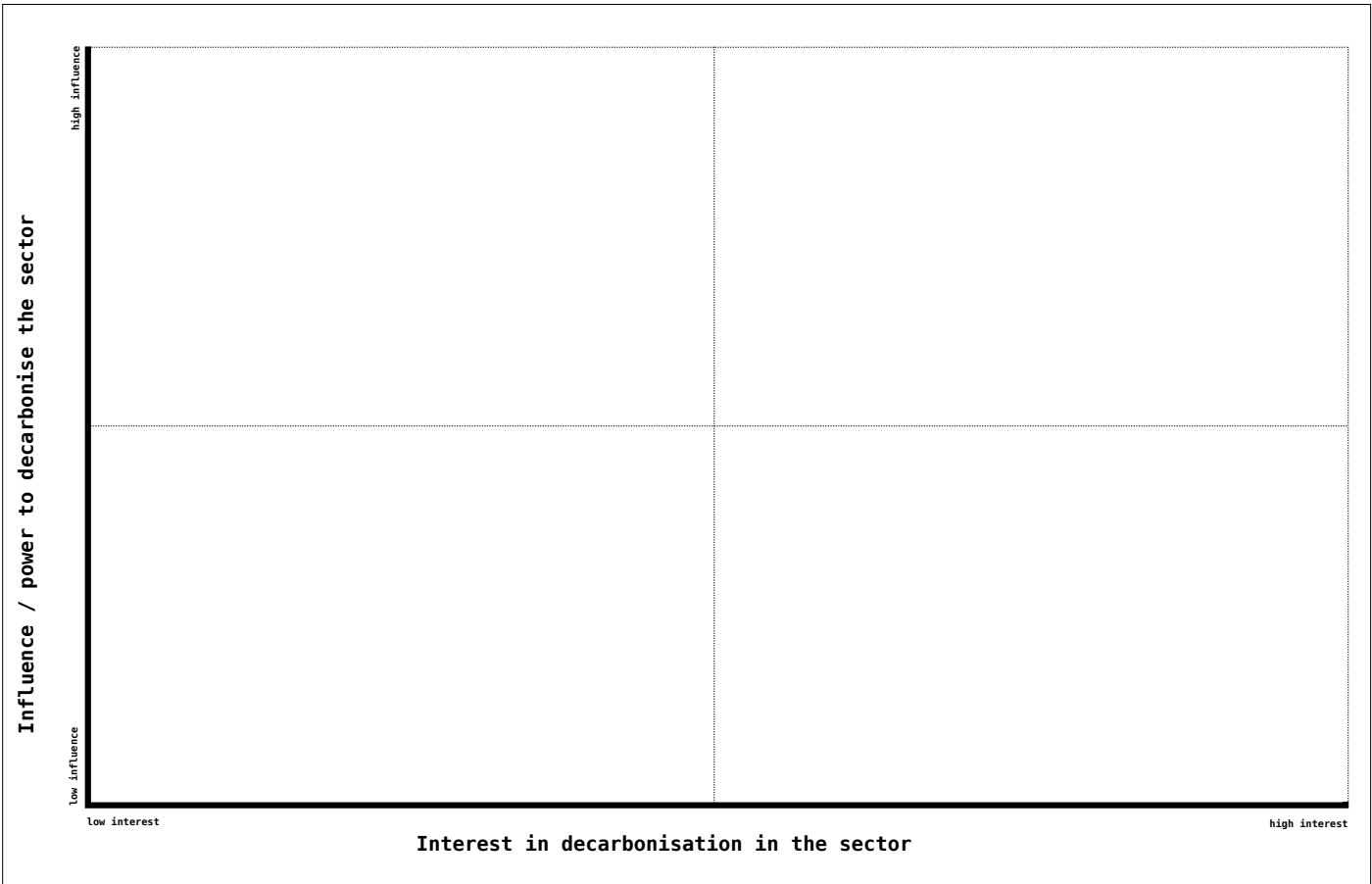
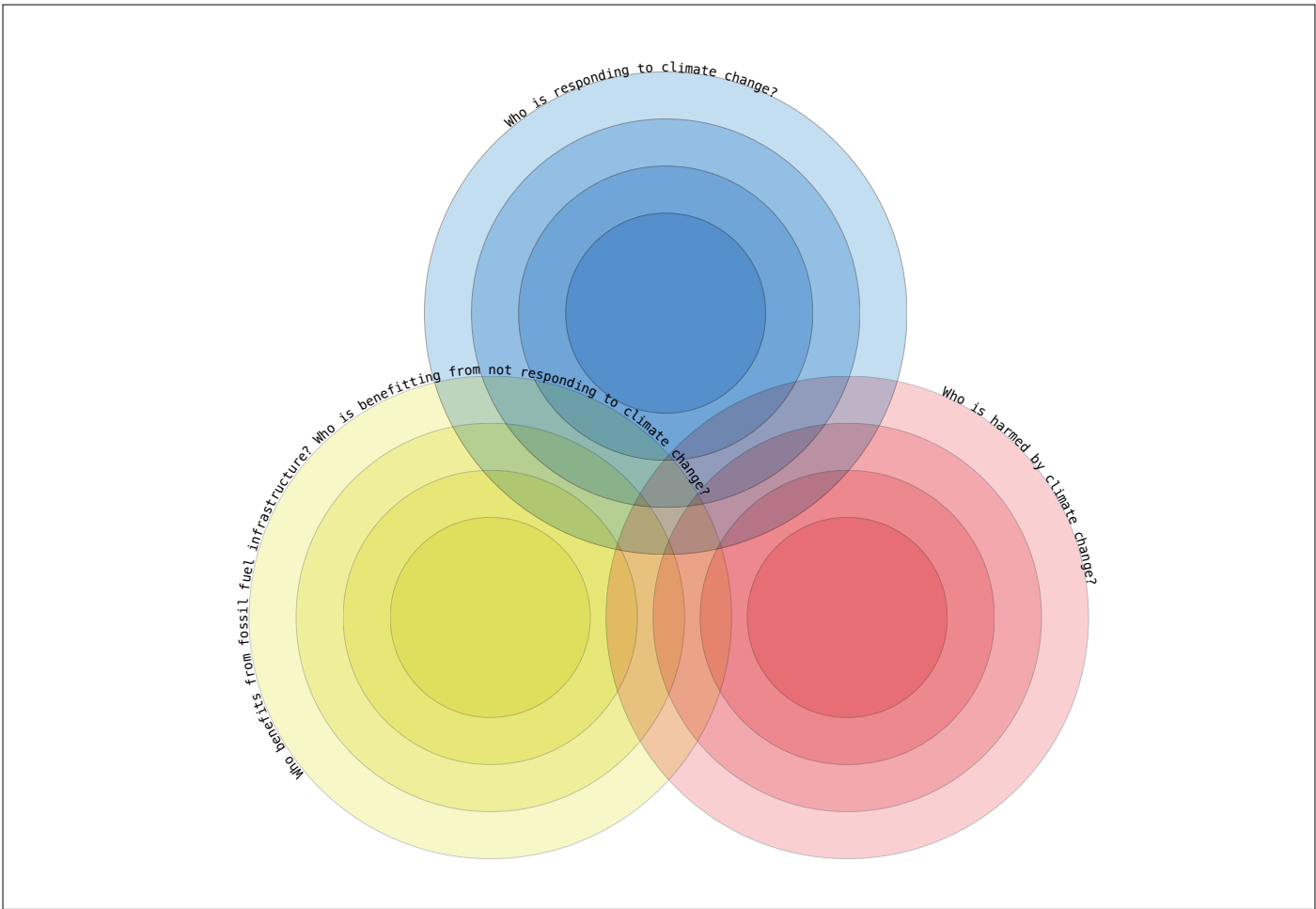
**Food & Agriculture  
Ecosystem Framework**  
TT-EF (PEST)



**Food & Agriculture  
Ecosystem Framework**  
TT-EF (PESTEL)

### Step 1. Framing the System

1. Food and Agriculture Ecosystem Framework (TT-EF) PEST and PESTEL
2. Network of Actors: Benefit & Harm (NoA: B&H)
3. Influence & Interest Analysis (TT-NoA-I&I)



Transition Templates <b>Four Futures Framework</b>	Now	Net Zero	Net Zero+	
	EXTRACT	SUSTAIN	RESTORE	REGENERATE
Food Security & Sovereignty				
Local-Global Markets				
Consumption & Marketing				
Infrastructure & distribution				













## Step 2. Envisioning Futures

Food and Agriculture Four Futures Framework (TT-FFF)

## Step 3. Opportunity & Strategy (next page)

Food and Agriculture: Leverage Point Framework (TT-LP)

# Leverage Point Framework (TT-LP)

Transition Templates		Food Security-Sovereignty	Local-Global Markets	Consumption & Marketing	Production & Distribution
Paradigm	<b>Level 1</b> <b>Transcending Paradigms</b>  Holistic Ecosystem Perspective				
	<b>Level 2</b> <b>Paradigms</b>  Regenerative Perspective				
	<b>Level 3</b> <b>Goals</b>  Net Zero+ Carbon Neutrality				
Structure	<b>Level 4</b> <b>Self-organization</b>  Power to evolve				
	<b>Level 5</b> <b>Rules</b>  Regulation				
	<b>Level 6</b> <b>Information Flows</b>  Feedback & accountability				
Feedback	<b>Level 7</b> <b>Balancing Feedback Loops</b>  Pricing Externalities				
	<b>Level 8</b> <b>Reinforcing Feedback Loops</b>  Incentives				
	<b>Level 9</b> <b>Structural Elements</b>  Infrastructure Overhaul				
Parameters	<b>Level 10</b> <b>Buffers</b>  Structure of stocks				
	<b>Level 11</b> <b>Delays</b>  Buffers & stabilising stocks				
	<b>Level 12</b> <b>Parameters</b>  Numbers				

# Action Planning (TT-ACT)

Transition Templates		Current	Short-term 1 Year	Mid-term 5 Year	Long-term 25 Years
Food security - sovereignty	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Global-local Markets	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Consumption & Marketing	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Production & Distribution	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				

## **Step 4. Implementation** (previous)

Food and Agriculture: Action Planning template (TT-ACT)

### **Transition Templates: Food & Agriculture Templates v.1 (A4), Joanna Boehnert (2026).**

This work was developed as part of the **Transition Templates: Pathways to Net Zero+** research funded by Arts and Humanities Research Council (AHRC) with the grant number AH/X005186/1.

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