

## Collaborative Research Opportunities — Foresight, Research, Circular Economy, Food Systems

Project Title	Research Question / Objective	Methods / Approaches	Expected Outputs	Funding Sources
Circular Food Waste Foresight	What plausible futures for food waste volumes, composition, and valorization pathways in 2035–2050?	Horizon scanning, scenario planning, Delphi panel, lifecycle assessment (LCA) of valorization options	3–4 scenarios, policy briefs, LCA reports, stakeholder workshop	Research grants
Circular Business Models for Food SMEs	Which circular business models are viable for small and medium food enterprises?	Case study replication, business model canvas, cost-benefit, pilot implementation	Toolkit for SMEs, 3 pilots, implementation guidance, ROI models	Research grants
Metrics & Indicators for Circular Food Systems	What measurable indicators effectively track circularity progress in food systems?	Indicator development, pilot testing on case study regions, dashboard creation	Indicator set, dashboard, data-collection protocols	Research grants
Food System Resilience under Climate Uncertainty	How will circular interventions alter food system vulnerability under multiple climate scenarios?	Integrated assessment modelling, scenario analysis, sensitivity testing	Resilience metrics, prioritized adaptation strategies, policy briefs	Research grants