



# Bioeconomy Innovation Blueprint

1. Determine biomass quantities & characteristics

- Consult census of agriculture / surveys / INFORMBIO project
- What is available for recovery? Is there a **stable supply** or is it seasonal? Is **pre-treatment** required?
- Consider **storage / transport** and distance from biomass source to recovery site

2. Identify technologies

- **Cascading systems** maximise valorisation of biomass from higher to lower value products & energy
- Gather info from BBI JU projects / EU Biorefinery outlook report / Other relevant projects funded in Ireland / Industry activities

3. Engage local companies

- Consult Local Enterprise Offices, Irish Local Development Network, Chambers, Regional Skills Fora, IBEC for more information

4. Create communication networks

- Identify opportunities, nurture ideas, and ensure stakeholder buy-in

5. Foster innovation sprint

- Irish Innovation Clusters: Irish Bioeconomy Foundation, BioConnect Centre, Circular Bioeconomy Cluster Southwest, relevant Teagasc, Bord Iascaigh Mhara
- Enterprise Ireland and Third Level Collaboration, Lean, Strategic Consultancy, Digitalisation Supports

6. Develop awareness & competencies

- Develop **awareness & competencies** (training) within the local authority

7. Conduct feasibility & market analyses

- Consider economies of scale: **Co-operative systems** allow greater recovery of resources and better return on investment

