CIRCULAR ECOSYSTEMS

There are different ways how circular ecosystems can be structured. They differ in their goals, the actors involved and the spatial scale in which they operate. You can use the overview below as an introduction to these types.



WHAT

A regional community of industrial actors who sustainably produce goods and services in symbiotic collaboration, recycling and resource sharing.

WHO

- Manufacturers
- Services providers
- Utilities

SHARED RESOURCES

- Energy
- Water
- · Materials & waste
- Infrastructure



WHAT

A network of public actors aiming to deliver sustainable and circular public amenities to citizens and businesses

WHO

- Public amenities
- Citizens
- · Service providers
- Local governments

SHARED RESOURCES

- Energy
- Water
- · Materials & waste



WHAT

A set of multiple stakeholders engaged by a main firm to innovate sustainable value propositions along supply chains through circular business models.

WHO

- · Main firms
- Suppliers
- Clients
- Consumers

SHARED RESOURCES

- Materials
- Data
- Logistics



WHAT

Loosely coupled **networks** of independent actors who advance the translation of CE research and knowledge into sustainable practices

WHO

- Universities & research facilities
- Schools
- Public governments
- Firms

SHARED RESOURCES

- Skills
- Data
- Information



WHAT

Regional community of independent actors who facilitate the scaling and starting of circular business models

WHO

- Investors
- Accelerators
- Coworking spaces
- Makerspaces
- Government
- · Educational institutions

SHARED RESOURCES

- Skills
- Information
- Space