

Forming biogas ecosystems – role of system builders

How to make an article from these ingredients?

Research questions

- What kind of drivers the system builders have to foster the ecosystem formation?
- How do the system builders interpret sustainability ?
- How do the system builders take into account other actors' viewpoints?

Scientific discussion

- Sustainability transition
- System builder/intermediary organisation (between regime and niche?)
- Industrial ecology

Data

- 3 group discussions
- Public and private organizations central in building the case ecosystems
- Data gathered for master's thesis

Tools for analysis

Pragmatic constructivist:

Actors operate through their constructed realities

The four dimensions of reality: facts, possibilities, values and communication

Case biogas ecosystems

- Urban vanguard ecosystem – Hiedanranta
- Eco-Industrial Park – Kolmenkulma
- Agricultural Ecosystem – Hattula
in planning phase