

## Technologies: State of the Art and Emerging

### Goals

- Identify and describe technologies relevant to Industrial Symbiosis – both available and emerging

### Approach Taken

- Expertise and knowledge of all Locimap partners have been used to identify and describe the technologies.
- Technologies that can facilitate cross-sectorial integration are prioritized.
- For emerging technologies, only those with a Technology readiness level (TRL) above 5 are included
- Technologies are described from the following aspects:

Aspect	Type	Maturity	TRL	Concept	Typical application	OEM	Performance	Constraints	R&D needs	Time to market
Available technologies	X	X		X	X	X	X	X		
Emerging technologies	X	X	X	X	X			X	X	X

### Results

- Two reports have been submitted: D2.4 and D2.5 - each with an extensive list of technologies. D2.4 for available and D2.5 for emerging technologies.
- The reports include a general description of technology development and areas of particular interest.

### Lead Partner and other Principle Contributors

- **Lead partner:** Parsons Brinckerhoff and IVL Swedish Environmental Research Institute
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