

material efficiency schools energy saving
consumers industry transport carbon dioxide
wood chips traffic properties public sector
recycling biomass renewable energy solar energy climate change
energy efficiency energy auditing
service sector hydro power cooperation
wind energy

FISS - Systematic Approach to Promote Circular Economy

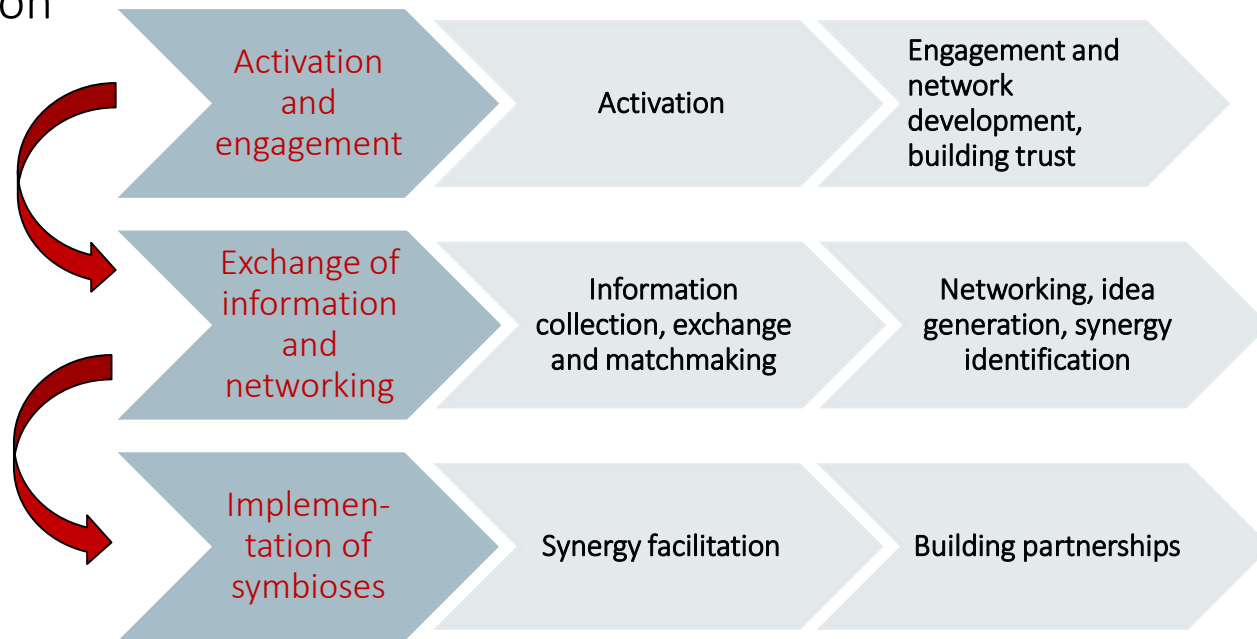
Paula Eskola, Motiva Oy

26.9.2014

heat pump environment municipal sector construction

FISS – Finnish Industrial Symbiosis System

- Systematic way to help companies and other organisations to create partnerships and new business opportunities through more efficient use of raw materials, technology, services and energy.
- FISS is based on collection of resource information, matchmaking and active facilitation



Targets and indicators

Target 1

Creating new technology and service business/
improving profitability of existing business

- Cost savings
- Creating new business
- Creating jobs
- New investments

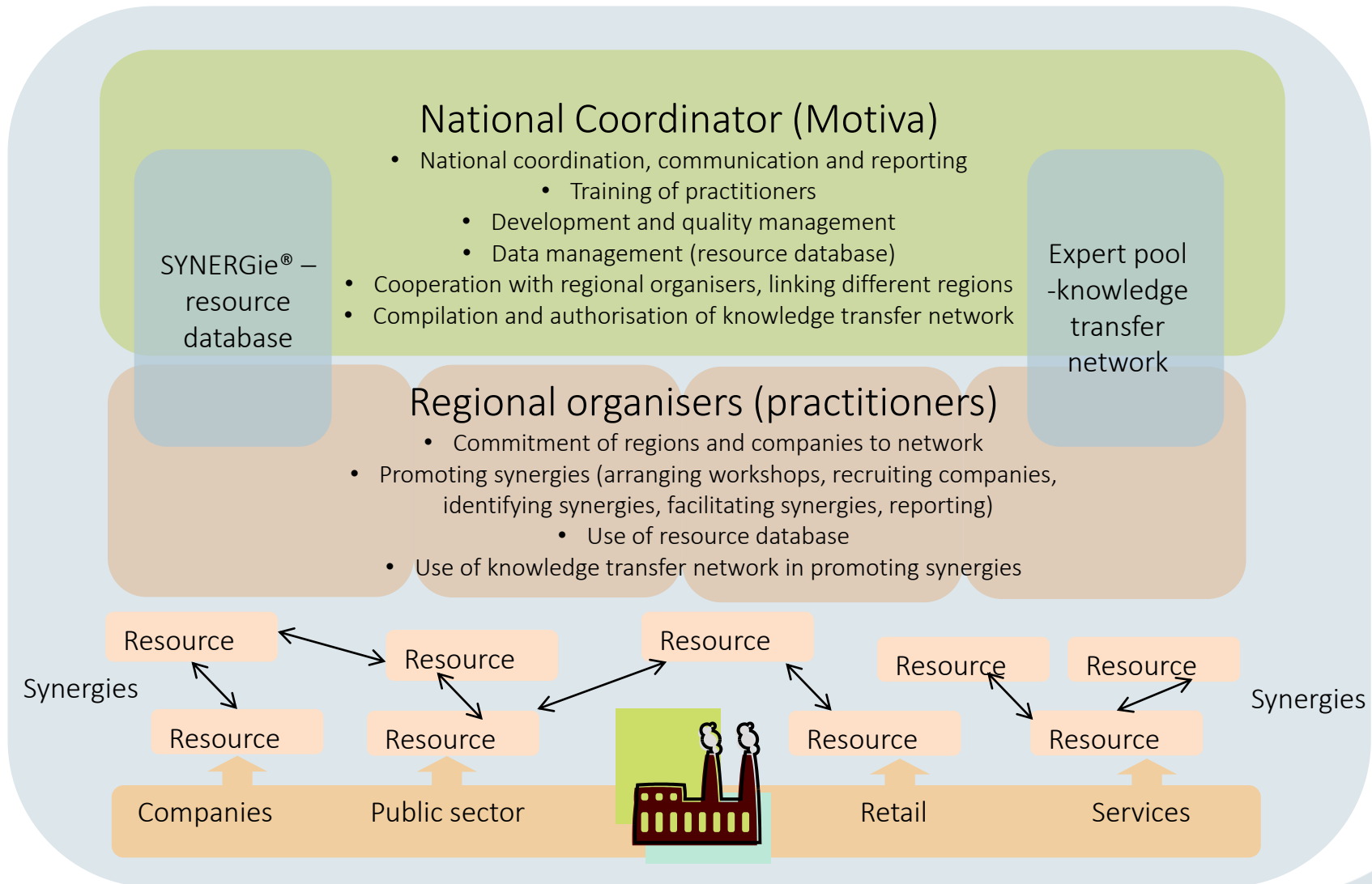
Target2

Resource wisdom and closing cycles (following waste hierarchy)

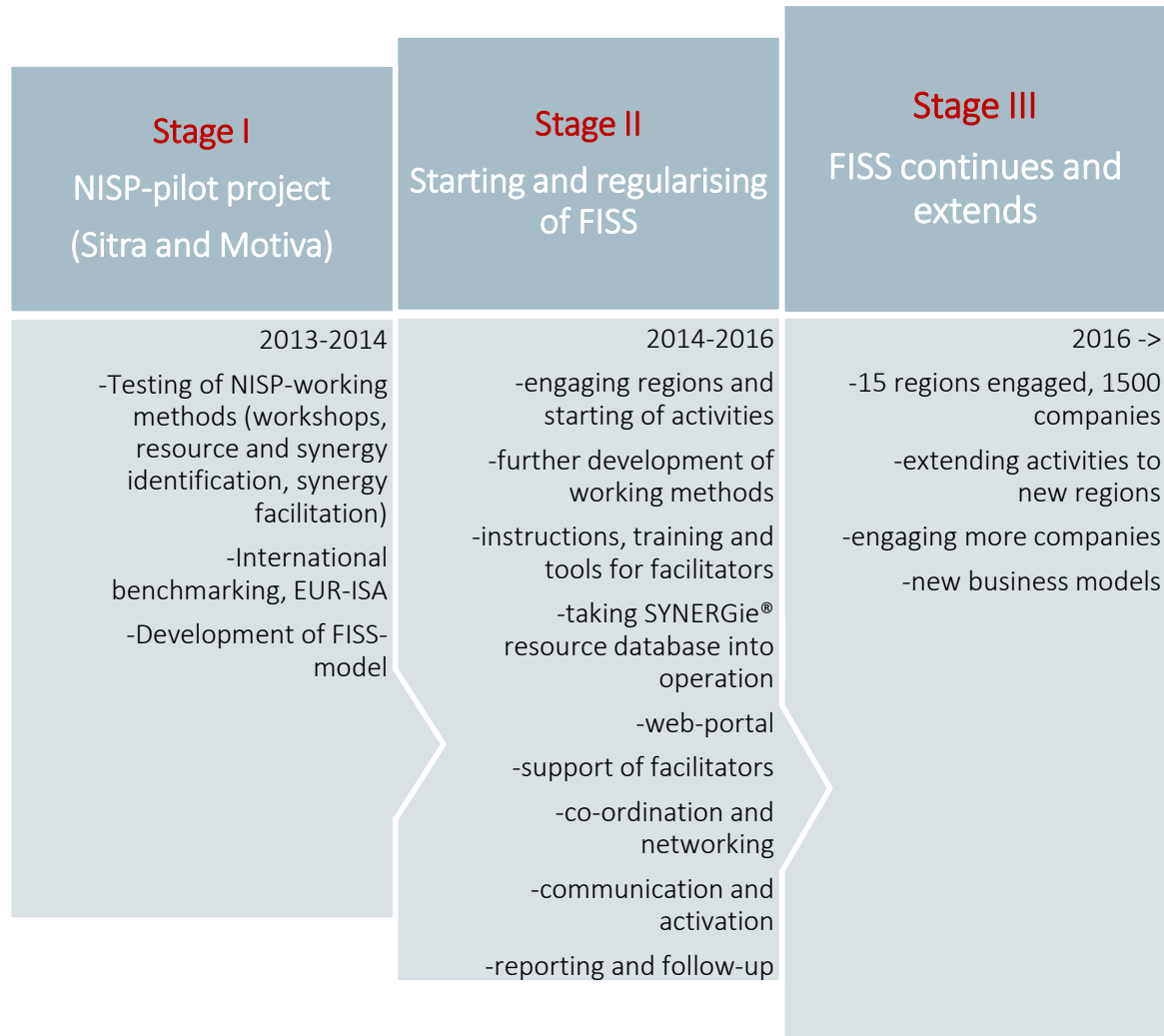
- Virgin material savings
- GHG reduction
- Landfill diversion
- Increase on recycled and reused materials
- Hazardous waste reduction
- Water savings

FISS:

Finnish Industrial Symbiosis System (FISS)



Industrial Symbiosis Progression



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