

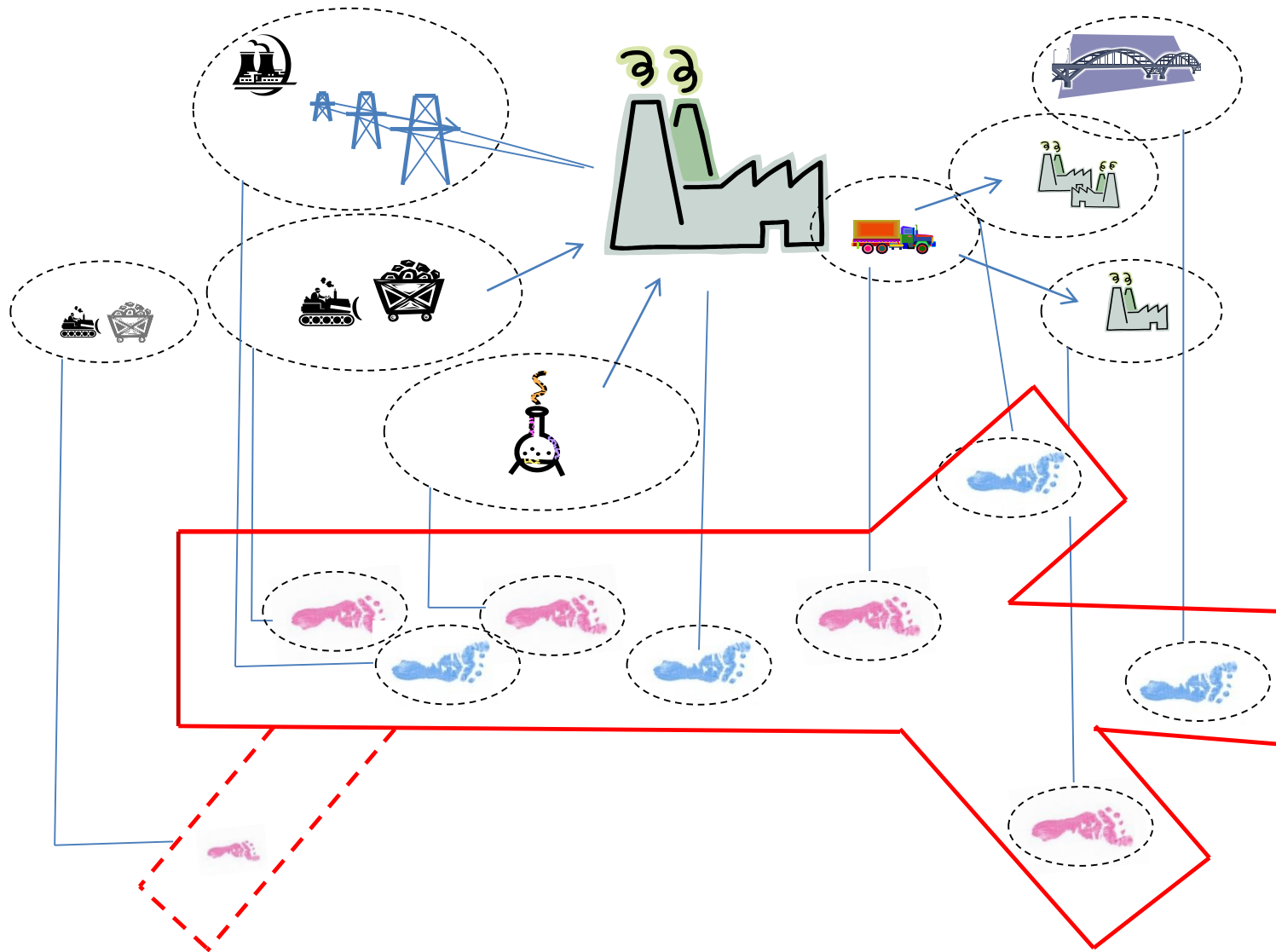


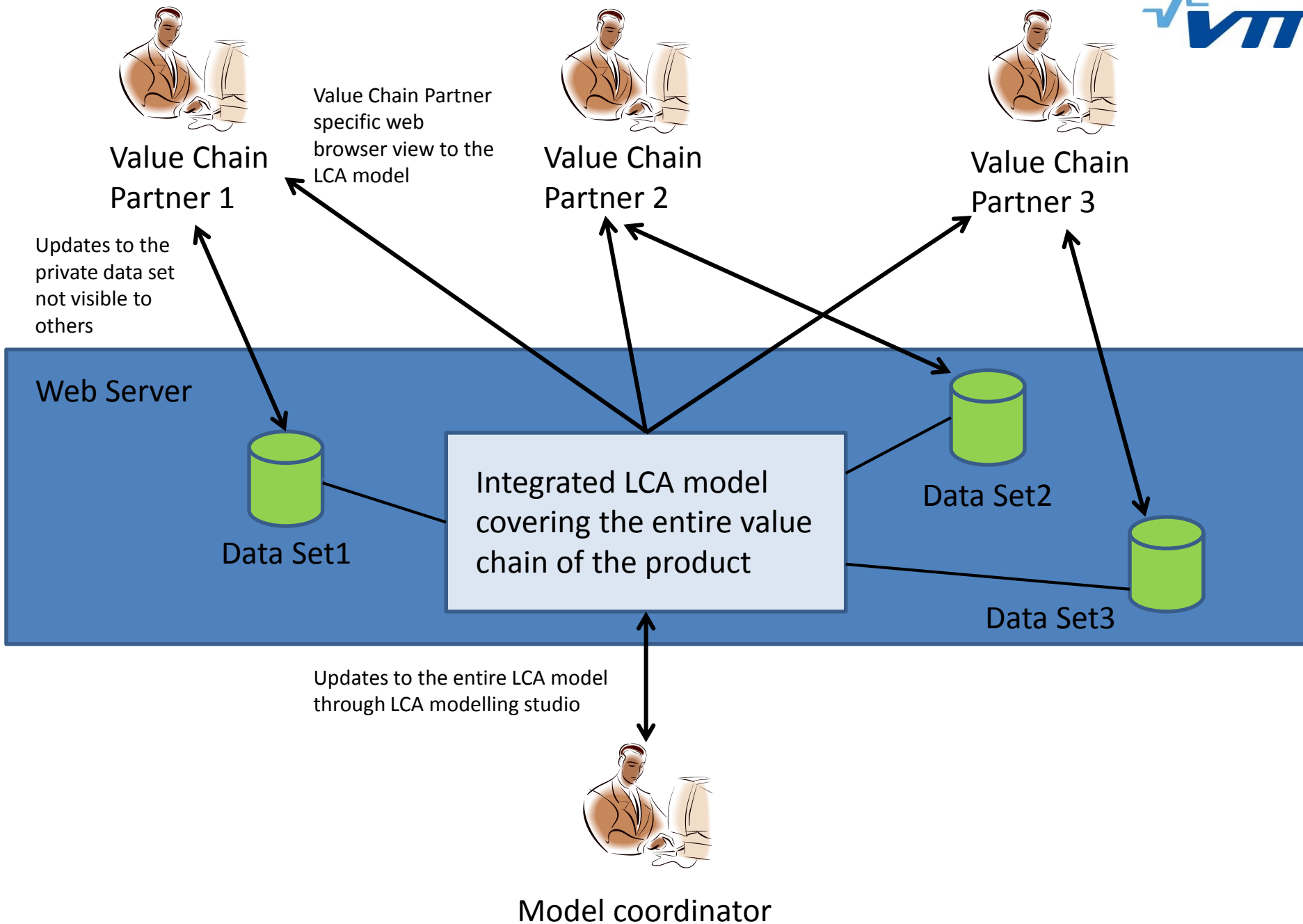
Summary of interactive workshop tracks Thursday+Friday

2018-05-25

Innopoli, Espoo

Thursday session: Network LCA basic concept





Advantages of Network LCA

- Enables collaboration
- Local and network level simultaneous optimization (e.g. network level CE design)
- Possibility to integrate LCA with process simulation, economic assessment (LCC) and other inputs.

Comments from participants

- *Transparency of the data&models are critical for the public use. Thus the default should perhaps be openness with a possibility for non-disclosure rather than vice versa*
- *For recycling not only the carbon footprint is important but also the recycling efficiency*
- *The possibility to integrate process simulation software could be useful*
- Network LCA is more preferable as a cloud service [x]/as intranet installation [].

Friday session: EV economy design

- Presented another type of design & assessment tool for electric vehicle economy related decision-making
- Implemented as a cloud service and integrated with the Network LCA model (uses e.g. footprint information from the LCA model)
- Enables search for financially and ecologically optimal solutions and identification of controversies

Try it out yourself

- Both the Network LCA model and the system dynamic electric vehicle economy model are available online at
- <https://modellingfactory.org/>
- If interested in further development of the models/collaborative methods for your own applications, contact sami.majaniemi@vtt.fi