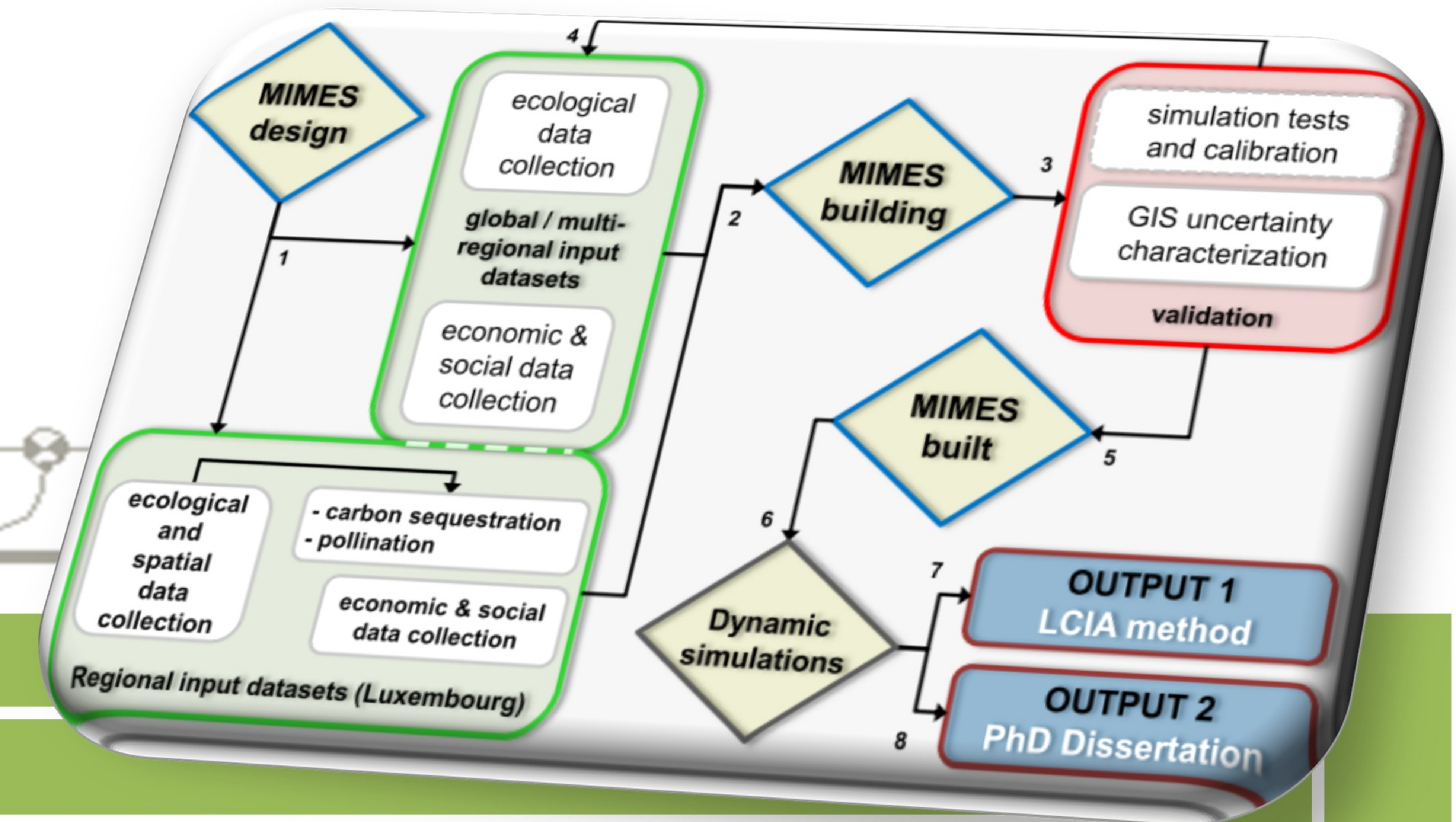


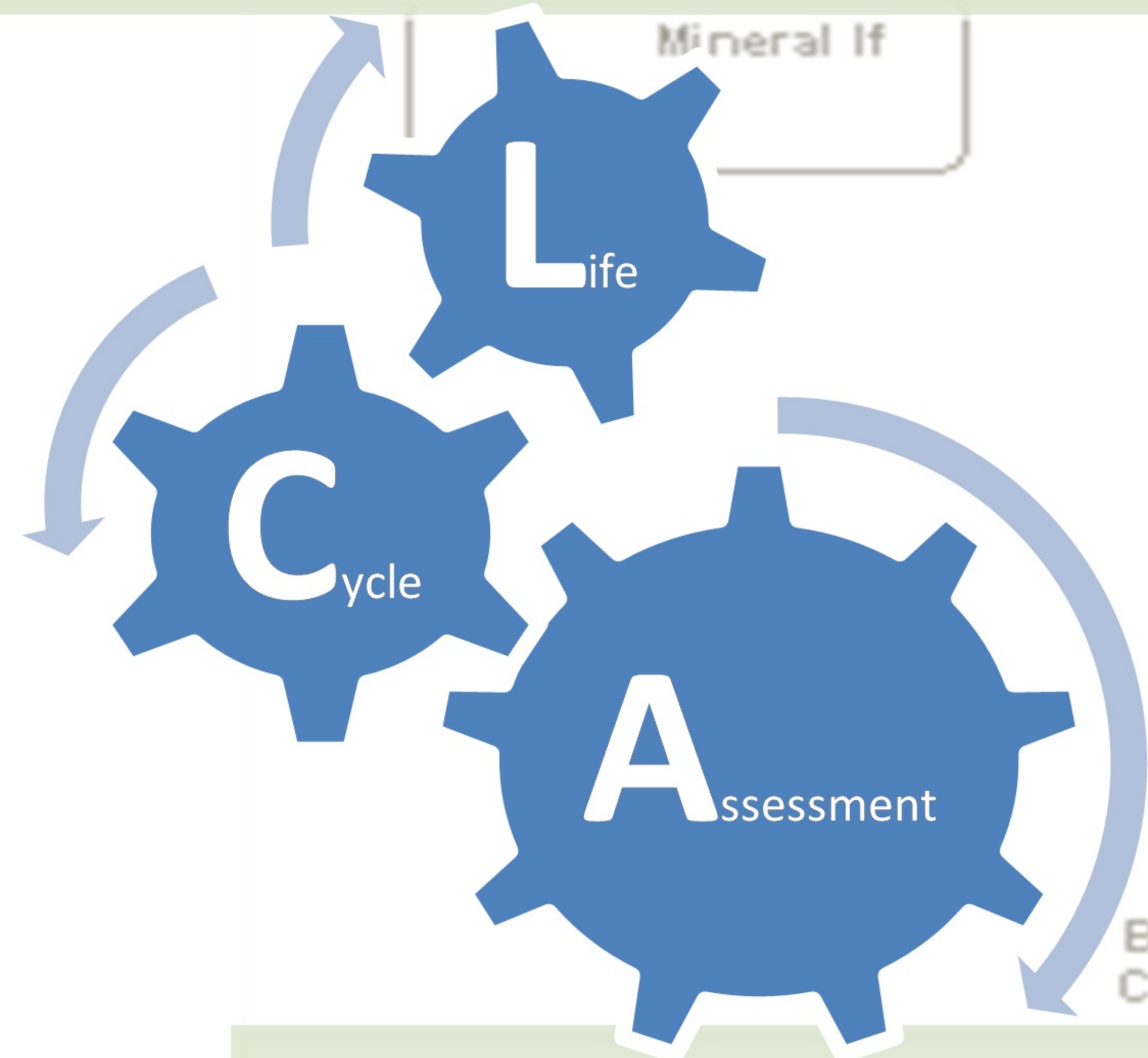
VALUES

VALUING ECOSYSTEM SERVICES FOR ENVIRONMENTAL ASSESSMENT



- Multi-scale Integrated Models of Ecosystem Services (**MIMES**)
- Geographic Information System (**GIS**) maps
- Environmentally-Extended **Input-Output** datasets

*Development of an operational modeling framework to retrieve **spatially- and temporally-explicit characterization factors** for Life Cycle Impact Assessment (**LCIA**) of ecosystem services*



- Life Cycle Inventory (**LCI**) datasets
- Ecosystem Service modelling
- Measurements on **field** and **remote sensing**

*Application to the case of **Carbon Sequestration** and **Pollination** services in **energy crops** of **Luxembourg***

