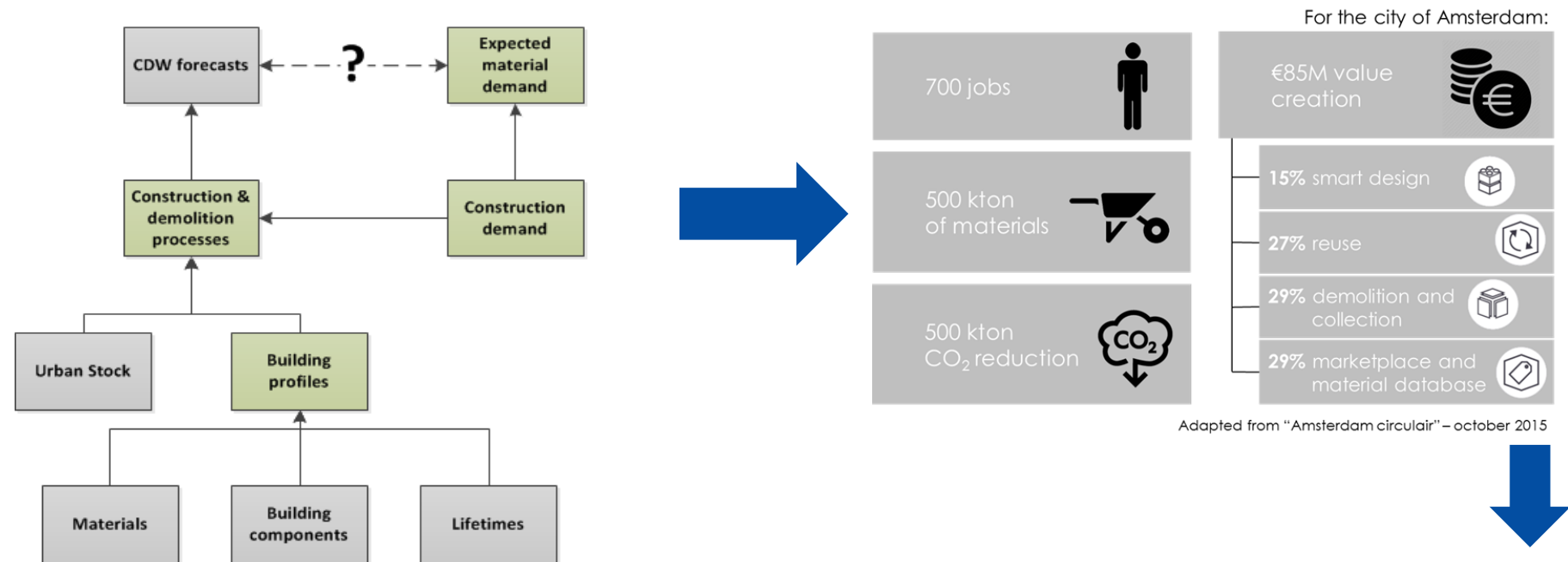
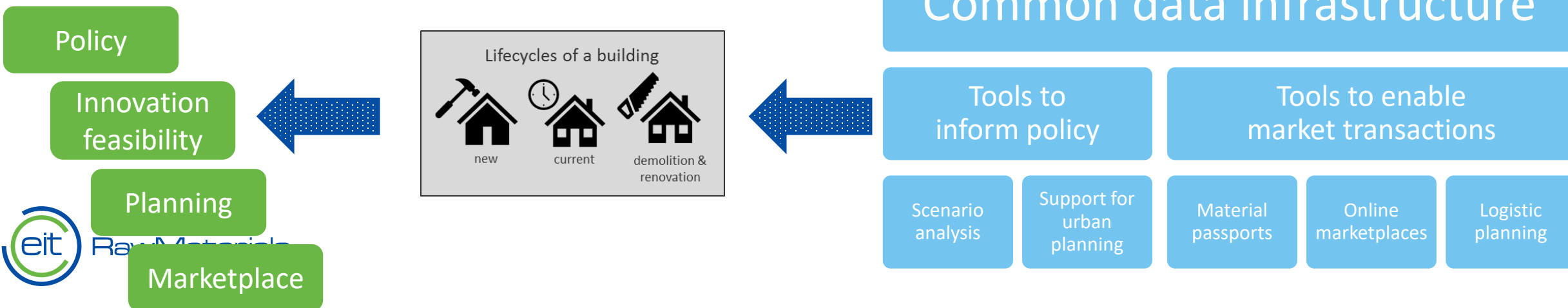


The tools for a circular construction sector

Matching Supply & Demand of the secondary urban building stock



Common data infrastructure



The tools for a circular construction sector

Matching Supply & Demand of the secondary urban building stock

- Circular Economy → Supporting the Transition towards a more circular economy: opportunities in the built environment. *The construction sector has potential to contribute to a more circular economy because of its large material stock. With an overarching international tool of local demand for and supply of building materials, ranging from rough estimates in early stage to detailed product descriptions for online market places, we make this transition feasible.*
- Expected synergies and complementarities: *Recycling and reuse of many building materials is largely (technically) feasible and in some instances already even cost effective. Lacking is a clear and significant demand for secondary building materials, awareness of the potential and a lack of instruments for policy makers and building commissioners.*
- Outcomes: *Integration of international building stocks and roll out of international tooling to support a.o. governments to come to a circular construction sector. In addition, using a common data infrastructure enables building up a database of best practices enabling stakeholders to learn from the experiences of others and users to have transparency in supply/demand.*
- Market & Business opportunities: *The Dutch ambition is to be fully circular in 2015 and 50% circular in 2030. The Dutch building sector is responsible for 50% of total material usage and the amount of construction and demolition waste yearly is 25Mton. 95% of this CDW is currently being re-used but downcycled. Much more can be done!*
- Partners already identified: Regional governments, Service providers (Madaster – Thomas Rau), Dutch Economic Institute for the Building sector (EIB), waste sector, building sector, building cooperations
- Wanted additional partners: *International building companies, waste companies, research institutes, partners in general in the building sector value chain, demolition companies*