Draft proposal for Infrastructure rev3

Infrastructure and capital goods:

This section provides rules for infrastructure and capital goods, such as the building in which the product or upstream materials or components are produced, machinery used in the manufacturing of the product or its materials or components, transport infrastructure used for the product system (e.g. vehicles, railways etc.), and equipment used in the production and supply of energy. The applicable infrastructure and capital goods are limited to those that are not consumed and retained their function for a certain period.

In general, the production and end-of-life processes of infrastructure and capital goods used for the product system shall be excluded in the system boundaries. An exception is possible for infrastructure and capital goods required for the production of fuels and electricity: the research question of the LCA requires extended system boundaries. This is justified, for example in a level 1 or 2 analysis, if the focus of the study is explicitly on the interaction between vehicle drive and energy supply path. Inclusion of production and end of life processes of infrastructure for fuels and electricity production shall be clearly flagged in the LCA-report.

Deviations from the above requirements are possible if a dataset used for A-LCA already includes infrastructure/capital goods, and it is not possible, within reasonable effort, to subtract the data on infrastructure/capital goods from this dataset.