

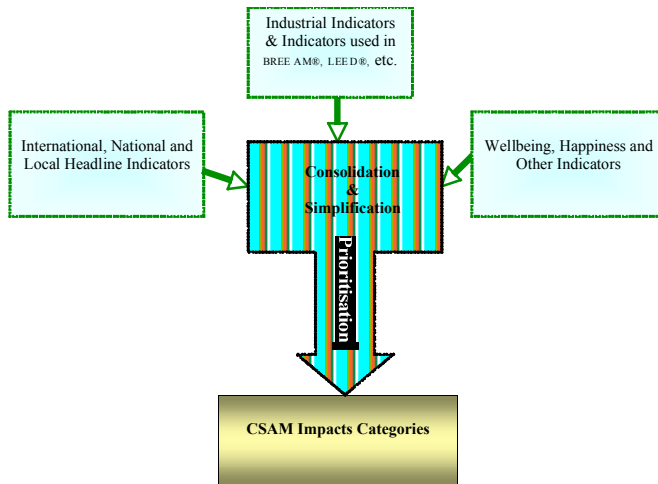


SUE MoT

Developing an Urban Sustainability Accounting System

Metrics, Models and Toolkits for Whole Life Sustainable Urban Development

www.sue-mot.org



Objective of this work package
To develop a comprehensive sustainability accounting system for urban developments that can be used to analyse the environmental, social and economic costs and benefits at different spatial scales and at different stages in the life cycle

Progress so far

- developed a new building life cycle
- identified a relatively small set of indicators
- identified the monetisation tool

A new building life cycle is developed for analysing building sustainability impacts from the very beginning of urban design together with associated feedback loops

A framework model for assessing sustainability of a built environment has been developed. It serves to specify the requirements on data extraction and filtration. All data available for a building will be filtered into the CSAM. The most significant impacts will be monetised. The monetised data can be formalised as spreadsheets and graphical presentations for future use.

In turn, decisions/policies and building designs

