

INDICATE – The National Building Lca Data Accelerator

INDICATE offers a combination of financial support and technical advice on both ‘Life Cycle Analysis’ (LCA) data and policy advocacy. This support is targeted at generating the data foundation, whilst INDICATE’s cocreation approach and advocacy support are designed to ensure the all-important buy in of industry and policy makers to take and use the data to accelerate progress towards a fully decarbonised building stock.

With grants up to €250.000, INDICATE supports the collection of systemized and improved data of new or existing building LCA results. It directly enables generation of insights into the state of the respective national building stock and carbon reduction potential of different national strategies. To ensure buy-in from supported consortiums there is a requirement of public co-funding. As of February 2023, INDICATE is supporting three pilot countries and the team behind the initiative is exploring opportunities to increase the country coverage in a second funding phase. The Czech Republic is one of the supported countries.

The Czech INDICATE Project

Our current situation:

The lack of knowledge on consumers, low amount of LCA data available, low market push, low capacity and partial reluctancy of governmental entities characterize the present situation regarding WLC/LCA of buildings in the country. The Czech Republic does not have a decarbonization strategy in place for the building sector and construction regulation responsibilities are shared among multiple ministries whose coordination could be improved. Operators of national subsidy schemes for building renovations are open to support monitoring of carbon footprint, and banking and real estate sectors are willing to implement EU Taxonomy and EPBD. However, this will probably call for WLC calculations and disclose that there is a lack of awareness about WLC among policy makers accompanied by low support from the government.

INDICATE will help us with:

The national INDICATE project will support the analysis of the existing national building LCA case studies while also contributing to the creation of 50 new WLC building case studies. Based on these case studies, the project will help define benchmarks for WLC of buildings for the Czech Republic building stock. As part of the project case studies and results will be presented at live events with interested parties and during bilateral meetings with policy makers and project results will be communicated via a communication campaign on social media.

Our consortium partners:

Czech Technical University in Prague, The Czech Green Building Council, Chance for Buildings with the support of the Ministry of Environment and the Ministry of Industry and Trade of the Czech Republic.

