

Sustainable Housing Framework for the Czech Republic: A Comparative Analysis of International and National Strategies

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Abstract : The necessity of sustainable housing is explicitly embedded in 'The 2030 agenda for sustainable development', in particular, goal 11 'sustainable cities and communities'. Every UN member state is obligated to implement strategies from the agenda, including a strategy for sustainable housing into the practice in the local context. As shown in many countries, the lack of knowledge represses the adaptation process of sustainable strategies by governments. Hence, this study explores the concept of sustainable housing within the Czech Republic. The research elaborates on this term, and its current definition concerning 'Geneva UN Charter on Sustainable Housing'. To this day, the charter represents the most comprehensive framework for a sustainable housing concept. Researchers conducted a comparative analysis of 38 international and 195 Czech national strategic documents. As a result, the charter's and strategic documents' goals were interconnected, identifying the most represented targets (e.g. improved environmental and energy performance of dwellings, resilient urban settlements which use renewable energy, and sustainable and integrated transport systems). The research revealed, even though the concept of sustainable housing is still dominated by environmental aspects, that social aspects significantly increased its importance. Additionally, this theoretical framework will serve as a foundation for the sustainable housing index development for the Czech Republic.

Keywords : comparative analysis, Czech national strategy, Geneva un charter, sustainable housing, urban theory

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