

Spatial Strategic Plan as Data Production and Management Process Experience: Kadıköy Example

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SUMMARY

Spatial decisions lead to interventions that directly affect everyday life, which are difficult to recycle in terms of environment and cost economically. The complex nature of today's cities Local Authorities need a knowledge-based and participatory organizational structure that is supported by accurate and up-to-date data in spatial decision making processes. This requires a rational, transparent and participatory approach to spatial decision making. In line with this need, Kadıköy Municipality has defined a task in the direction of the preparation of the Institutional Strategic Plan, the Spatial Strategic Plan, which has been formed through a participatory process.

The preparation of the spatial strategic plan generally consists of the following phases; the creation of data structures, the collection of data with traditional data collection tools, the use of innovative data collection and analysis methods, the determination of the current status and trends of the province, the creation of decision mechanisms, the production of strategic decisions, the execution of a live planning process through feedback mechanisms.

This assessment of the ongoing Spatial Strategic Planning studies is aimed at firstly sharing the experiences about the definition of data sources, methods of collecting data, establishing relations with each other and spatial relations, analysis and evaluation methods, problems and possibilities.

Secondly, it is aimed to discuss and analyze the insufficiencies of traditional data collection and analysis methods in analyzing today's cities, the possibilities and risks presented by Big Data as a new alternative.

Finally, the use of Spatial Strategic Planning, which is not part of the authority of local

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governments in the planning stratification of our country, as a tool to accurately analyze the problems, development trends, social and economic dynamics of the province is made possible through a sustainable and participatory decision making mechanism, to be discussed through the example of Kadikoy Spatial Strategic Plan. A living Spatial Strategic Plan forecast requires a continuous stream of data at the same time. Therefore, this discussion is about how the spatial strategic planning can be used as a tool to provide the continuity of the data, the transformation of the knowledge, the transparency of the produced information, as well as a conceptual discussion of the institutional transformation of the Plan.

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