



ARCHITECTURAL TRASFORMATIVE POTENTIAL

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Abstract

The current adaptive-reuse strategies mostly focus on the untapped potential, even if such *potential* is not appropriately coded and a proper definition concerning its meaning is still lacking.

Stemming from the roots embedded in other disciplines, the first essay provides a broad definition of the *architectural potential*, both in a theoretical and operational sense, allowing one to propose a set of behaviours regarding the *architectural potential*. Such *potential* acts in a detected force field and it may be positive or negative, it is multiple and not unique, acting as a function or a flow that needs a trigger element in order to be activated.

The research suggests the *architectural transformative potential* as an open function, connecting the embodied energy untapped in the built matter and the morphological asset related to its structural dimensions. The classification of the existing built environment in *structural types* -as social *ideal-types* in Weber- allows to consider dismissed buildings as infrastructures beyond their previous functional purpose, addressing the concept of *architecture transformative potential* expressed by a predictive function attempting to give weight to the use-options concerning the dismissed architectural spaces. (Figure1)

The *architecture transformative potential* is an innovative key to evaluate the real starting condition of a dismissed architecture, in order to address further approaches on it, such interventions are finally free from the constrictions of functions -not more relevant nowadays- and capable to analyse all the range of options, even the non-intervention.

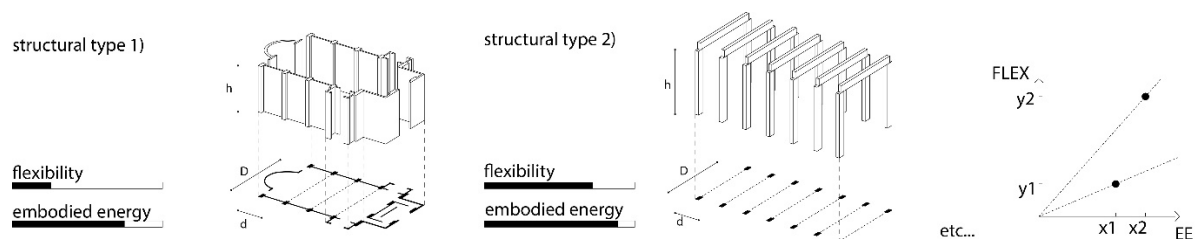


Figure 1. example: *transformative architecture potential calculation process*

Keywords: transformative potential, embodied energy, post-function, trans-use, flexibility

Topic: Enter T1 - Adapted Reuse / Change of Use / Flexibility