

## **The basis of the record to revitalize the environmental heritage (South Syria)\***

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A standard basis to revitalize the environmental heritage  
(South Syria as example)

Environmental Building is characterized as non-wasteful of spaces, material, water, money, time, energy and effort., It seeks to maintain and to improve the conditions of private, health, economic and spiritual life.

This paper attempts to put a standard basis that could be adopted in the draft environmental rehabilitation projects of areas (????), combining Architecture, Urbanism, society and nature through modern environmental concepts for the development of local areas, by taking the historical origins of the area studied, and the use of modern science in the planning, design and technical fields, to reach to the applicable future image of the studied case.

Any area is subject to several affecting formative influences giving it it's the final architectural form., These influences are:

- Fixed Effects: History, climate and earth specifications (topography and building materials).
- Mutant Effects: Social, Economical, Political, Organizational, Legal and Technical (Construction Methods) which are the subject of this paper.

These Technical Effects led through the time accumulation of introduction of various building systems and Methods, to develop a built product that is mismatched with the fixed parameters and the shape of social life, Understanding the interdependence of these factors can give us a perception of a practical solution of this problem and the ability to make the change to the local architecture into a environmentally sustainable building method.

This paper do not involve the deep philosophical and theoretical dimension; but focuses on studying the possibility of practical application in brief, a specific area and a group of local effects were considered and were placed in the architectural category (Planning - Design - Implementation) which can be used later by each discipline as a platform as a start off to expand by programs and environmental projects.

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\* For the paper in Arabic see pages (53-72)

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