



LAUDATO SI'

CONGRESO INTERNACIONAL
DE ECOLOGÍA INTEGRAL Y MEDIO AMBIENTE

EN HOMENAJE AL PAPA *Franciscus*

— UCAM —

6.1 Sustainable Architecture

Sustainable architecture is not the result of applying special techniques, such as a logic directed towards the adaptation and positive use of environmental conditions and materials followed during the design process and work, without losing, at all, the rest of the implications: constructive, functional, aesthetic, etc., present in the recognized as the good architecture.

When we distinguish with an epigraph this title in the Congress, the idea is to put the focus in the reflection about the lifestyle of our society, from technology to the recognition of cultural heritage habitat as values capable of transmitting the need for fusion between nature, tradition and modernity in a framework of opportunities for improving human beings and their resource utilization.

Propose how capacity is developed to incorporate standards of rationality in relation to the environment, efficient use of energy, recovery of systems built in the popular architecture, preservation of cultural values at risk and treatment of construction as harmonious growth lever in defiance of inequality should serve to increase the social commitment of producers of architecture.

In this space several topics of interest are created, in which it is possible to contrast the teachings and reflections of the Encyclical *Laudato Si*, such as:

- **The architecture of globalization:** an opportunity for environmental awareness against the standardization of models.
- **Memory and Identity:** the architecture as transmission of historical and cultural values.
- **The materiality as new and old frontier:** new uses for traditional materials; new materials for traditional spaces.