



TropicalBuildings.Org is one of the outcomes of the “Low energy in Tropical Climates for Housing Innovation (LETCHI) Platform” a flagship initiative of the Global Alliance for Buildings and Construction, launched in the context of the COP 21 in Paris, 2015.

This platform is dedicated to the promotion of the bioclimatic design of buildings (mostly residential), by providing case studies and other resources related to bioclimatic design from countries involved. This includes India, Reunion Island, Sri Lanka, Thailand and Vietnam at present.

- The platform aims to develop a partnership with countries with tropical climatic zones in Asia and the Indian Ocean committed to incorporating principles of passive design
- Objectives include:
  - Expertise – sharing best practices and know-how between member countries and experts
  - Training - Support national and regional new construction programmes to strengthen skills of decision makers and professionals
  - Finance - Collaborate with funding agencies to raise their awareness and support project preparation and funding
  - Special focus on: construction of new buildings / bioclimatic buildings / housing sector
- The website provides
  - Case studies (mostly in the residential sector) from the partnering countries
  - A presentation on the legal framework in each Country, including lessons learnt from the different national contributions
  - Guidelines for implementation of passive design of residential buildings and tools to foster the architectural design
  - Promotion activities developed in each country, including monetary tools and other incentives
- A similar initiative has been launched as the Construction 21 initiative:  
<http://www.construction21.org/static/award-2016-application.html>
- The Website is open to receiving new contributions from countries in tropical climatic zones, in presenting case studies (on line) and lessons learnt.