

UN HABITAT

FOR A BETTER URBAN FUTURE

Annexure D - Case study 19 external links

Module 7: Climate Change and Shelter and Housing

Case study References

1

Development Workshop. Flood and Typhoon-Resilient Homes through Cost-Effective Retrofitting. "Vaccinate Your Home" - Preventive Action to Reduce Damage Caused by Floods and Typhoons in Vietnam. UN-ISDR Building Disaster Resilient Communities_ Good Practice (attached)

2

UK Climate Impacts Programme Case Studies Data Base

→ <http://www.ukcip.org.uk/case-studies/>

3

MIT Case Study Database

→ <http://web.mit.edu/urbanupgrading/upgrading/case-examples/ce-PH-ton.htm>

4

Underground vent cooling in India:

→ <http://www.youtube.com/watch?v=0-QozVr8RHs>

→ <http://www.youtube.com/watch?v=TGP9GwJUi0o#>

5

Passive house cooling principles by Permaculture News

→ <http://permaculturetokyo.blogspot.de/2006/11/passive-cooling.html>

6

Passive cooling house tips for tropical climates

→ <http://mynuvalihome.com/2010/11/passive-cooling-house-tips-for-tropical-climates/>

7

Collection of passive cooling examples in housing

→ <http://inhabitat.com/tag/passive-cooling/>

8

Dissemination of Passive Solar Housing in the Cold Desert of the Indian Himalayas

[→http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=D8045D7F-15C5-F4C0-998DD42602A7C533](http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=D8045D7F-15C5-F4C0-998DD42602A7C533)

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Energy Efficient Straw-bale Housing Project in north-eastern China

[→http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=292](http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=292)

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Habitat Kyrgyzstan Foundation housing in in Bishkek. It provides affordable, environmentally-sustainable homes for low-income families using a traditional cane reed and clay construction technology. This technology allows families to save up to 40 per cent on construction costs compared with the cost of conventional brick housing construction and up to 75 per cent in energy costs.

[→http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=98480DB7-15C5-F4C0-99497B2A1CB7DC10](http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=98480DB7-15C5-F4C0-99497B2A1CB7DC10)

11

Preventing Typhoon Damage to Housing, Central Viet Nam

[→http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=981BC068-15C5-F4C0-997B150C75CF5B7D](http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=981BC068-15C5-F4C0-997B150C75CF5B7D)

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Case Study: Climate Change Partly to Blame for Hurricane Damage

[→http://www.livescience.com/24566-hurricane-sandy-climate-change.html](http://www.livescience.com/24566-hurricane-sandy-climate-change.html)

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Superstorm Sandy: Facts About the Frankenstorm

[→http://www.livescience.com/24380-hurricane-sandy-status-data.html](http://www.livescience.com/24380-hurricane-sandy-status-data.html)

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Hurricane Sandy Reconstruction

[→http://architectureforhumanity.org/programs/hurricane-sandy-reconstruction](http://architectureforhumanity.org/programs/hurricane-sandy-reconstruction)

<http://architectureforhumanity.org/updates/2012-12-14-hurricane-sandy-update-the-post-disaster-reconstruction-chal>

15

Reconstruction from Hurricane Sandy Could Total \$240 Billion, Bloomberg Reports

[→http://rermag.com/trends_analysis/headlinenews/hurricane-sandy-reconstruction-estimates-112812/](http://rermag.com/trends_analysis/headlinenews/hurricane-sandy-reconstruction-estimates-112812/)

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Cyclone resistant housing in Orissa, India. Over 3,500 families have been able to construct safer homes at a lower cost.

[→http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=74308188-15C5-F4C0-99732D50FFF032AA](http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=74308188-15C5-F4C0-99732D50FFF032AA)

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Ekostaden Augustenborg: Green roofs creation solved efficiently and sustainably flooding problems.

→<http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=8A312D2B-15C5-F4C0-990FBF6CBC573B8F>

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The Core Shelter Housing Project in Metro Manila, Philippines, provides structurally strong shelter units that can withstand a range of hazards such as typhoons, flooding and mild earthquakes using locally available construction materials.

→<http://www.worldhabitatawards.org/winners-and-finalists/project-details.cfm?lang=00&theProjectID=114>

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Cape Town-Kuyasa Settlement, South Africa- Low- Income Energy Efficiency Housing Project. Carl Wesselink South African Export Development Fund (SAEDF) 10 Het Atelier 5 Roodehek Street Gardens Cape Town 8001 South Africa

→http://www.esmap.org/esmap/sites/esmap.org/files/Kuyasa_EECI_Housing_FinalCaseStudy_Africa.pdf