

.....lowering vulnerability  
in post-disaster reconstruction.....

.....post-Mitch reconstruction in Nicaragua.....



.....simplicity with style.....

.....services.....

EcoMaterials is the word coined by EcoSouth for construction materials that are ecologically and economically viable. EcoSouth experts seek to discover existing local raw materials and combine them with well proven technologies, when possible from the same area, but sometimes by transferring know-how from one place to another

**Grupo Sofonias and EcoSouth Network consultants can offer**

- \_Technology transfer
- \_Project conception and design
- \_Backstopping
- \_Equipment



From guatemalan earthquake 1976  
to hurricane Ivan 2004.....



.....three decades of experience in disaster  
preventive construction that works.....

## .....experiences that withstood cyclic disasters.....

.....Guatemalan earthquake  
a quarter century later.....



....."it was adobe reconstruction in a sustainable manner" according to evaluation team.....

.....hurricane Gilbert 1989, Jamaica.....



.....MCR tiles on Golden Age Home withstand winds up to 320 Km/h and becomes a refuge for the neighborhood.....

.....hurricane George 1998,  
Dominican Republic.....



.....hundreds of houses and roofs built with MCR or brick vaults retain their dignity in a sea of destruction.....

.....a decade of recurring hurricanes  
in Cuba.....



....."To withstand Michelle and Ivan was a real life test. EcoMaterials gained credibility" according to national housing institute.....

## .....EcoTechnologies (ecology & economy).....

.....Micro Concrete Roofing.....



.....hollow concrete blocks



.....cyclope concrete.....



.....lime-puzolana cement.....



.....alternative ceiling slabs.....



.....clay construction.....

