

























 To discover ways of creating harmony between building and nature so that mutually beneficial and life-supporting relationships can be designed and constructed.



Interdepe	endency	
"To see the world hold eternity	in a grain of sand and he in the palm of your hand hour"	aven in a wild flower and eternity in an William Blake
Principle:	Practice life-cycle t	hinking
Key Concept: Strategies:	Accumulate material Adaptable design/LC	resources CA/LCC/Ecolabels





- Consider the whole System First;
- Consider effects through time.





























Thermody	ynamics
Principles:	Use New Things Least Turn Waste Into Food Consume no more than can be regenerated.
Key Concepts:	1 st , 2 nd & 4 th Laws of Thermodynamics,
Strategies:	Bioclimatic design, Adaptable design, Ecocycle-design, Metabolism.



















































































Change		
CHANGE IS OUR SURVIVAL STRATEGY		
Principles: Key Concept: Strategies:	Protect & Enhance Diversity Encourage Learning & Innovation Let Solutions Grow from Place Intentions & Surprises Renewables, use biology rather than technology, monitoring & feedback.	













































Remember ...

- Sustainable building is a process of continually identifying and eradicating *unsustainabilities;*
- Together with a process of reflecting on action taken and learning;
- It is a positive **process** of building resilience, adaptive capacity and durability in both human and eco-systems;
- Buildings themselves are a means of generating ecological and social services;
- Building ecology is necessary for ecologically sustainable cities.

