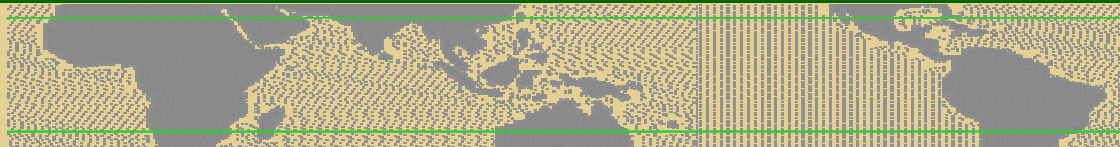


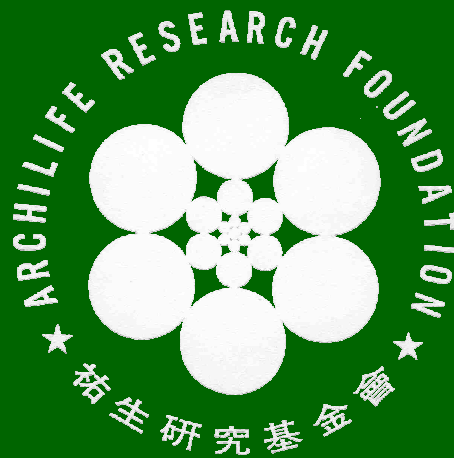
Reporter: **Judy C.Y. Huang**



- **President,**
Taiwan Society of
Sustainable Built
Environment
- **Secretary General,**
Archilife Research
Foundation,
Taiwan

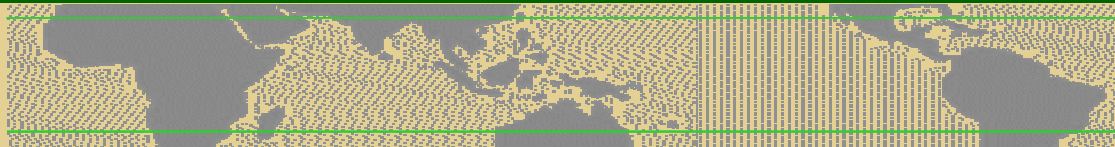


SB Report in Taiwan Area



Judy C.Y. Huang, President

Taiwan Society of Sustainable Built Environment
September 22, 2008





Official

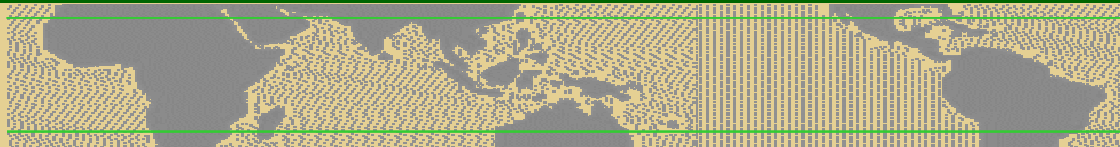
industry

New living culture

Reporter: **Chin-Rong Lin**



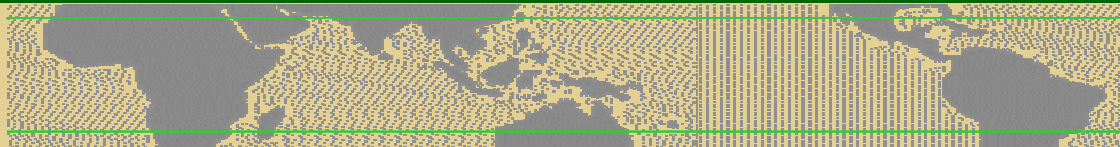
- The former Director General, Construction and Planning Agency, Ministry of the Interior, Taiwan
- ppt



Reporter: **Ming-Chin Ho**

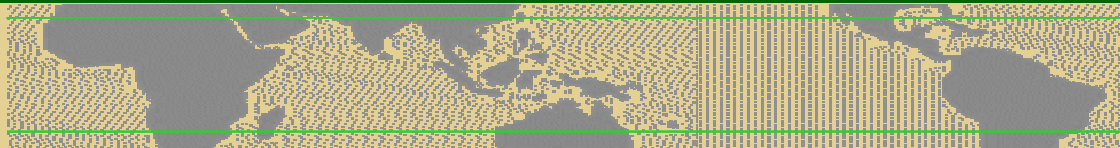


- **Director General,**
Architecture and
Building Research
Institute (ABRI),
Ministry of the Interior,
Taiwan
- [ppt1](#)




New living culture

The Key point
is
Symbiosis





Vertical
planting system



Nucleic
acid meal

Symbiotic living



Compost



Dry toilet



Vertical planting system



Dry toilet

High-efficient recycling system

Release the burden of the environment



High-efficient recycling system

Cool down the temperature of building



Vertical planting system



Daylight working model



Green energy



Use digital instrument to create spiritual product



Feel happy and healthy

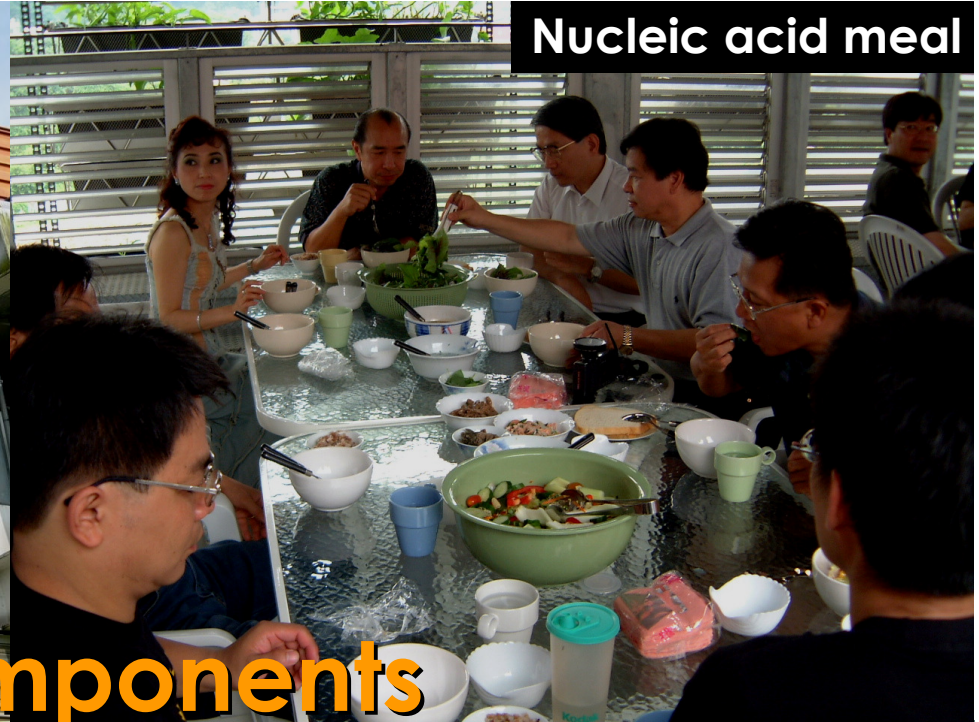


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Vertical planting system



Nucleic acid meal



Four Components

To create a self-sufficient lifestyle



Compost



Cleaning

Vertical planting system



Vertical planting system



Wild edible plants





Vertical planting system + Wild edible plants

- Cool down the environment
- Provide a reliable vegetable source

Nucleic acid meal

- Vegetables + some proteins
- A kind of healthy diets



Waste and wastewater

- Dry toilet

- Wastewater treatment system



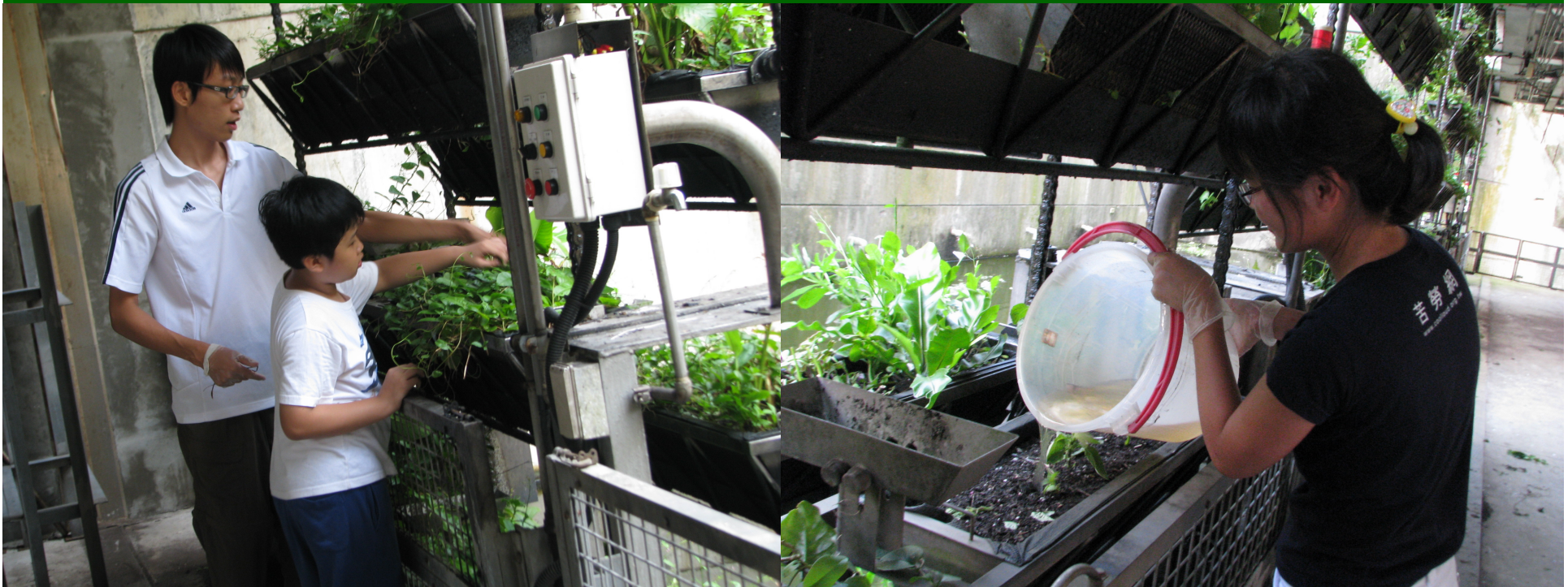
Compost function

2-step compost or sterilization



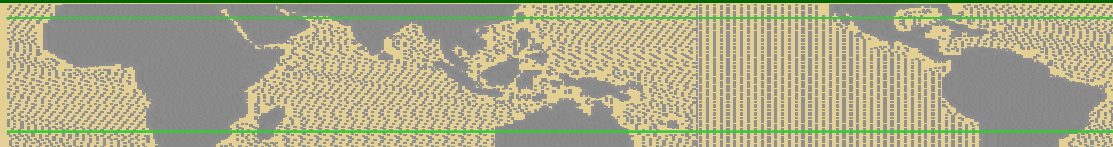
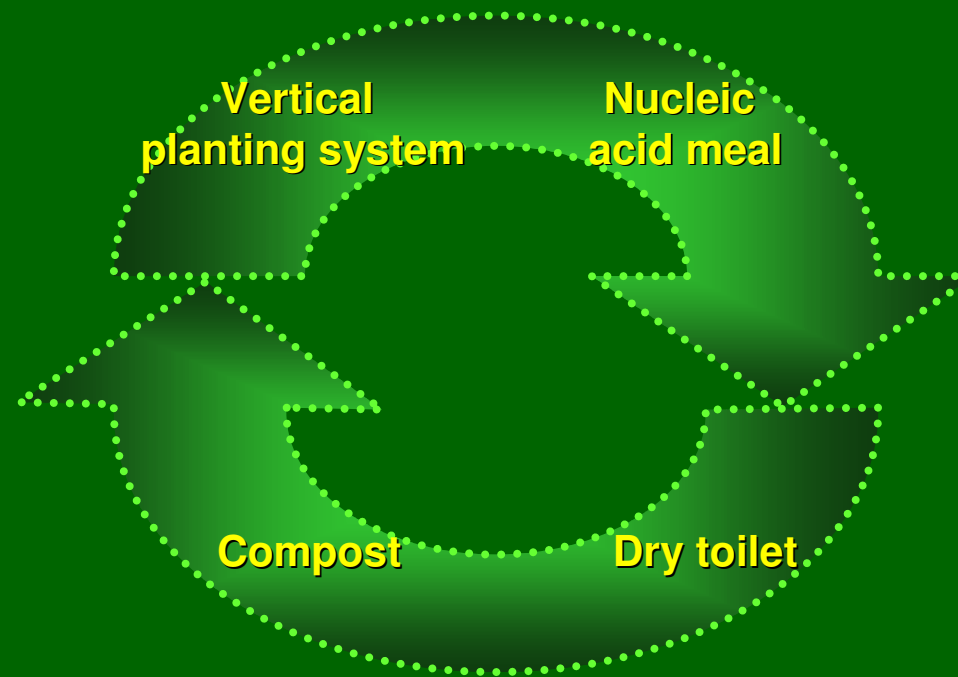
Wastewater

Feedback to the vertical planting system



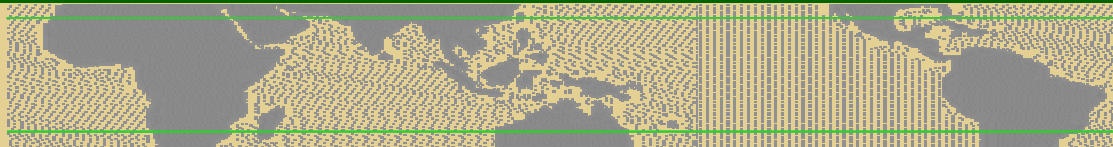
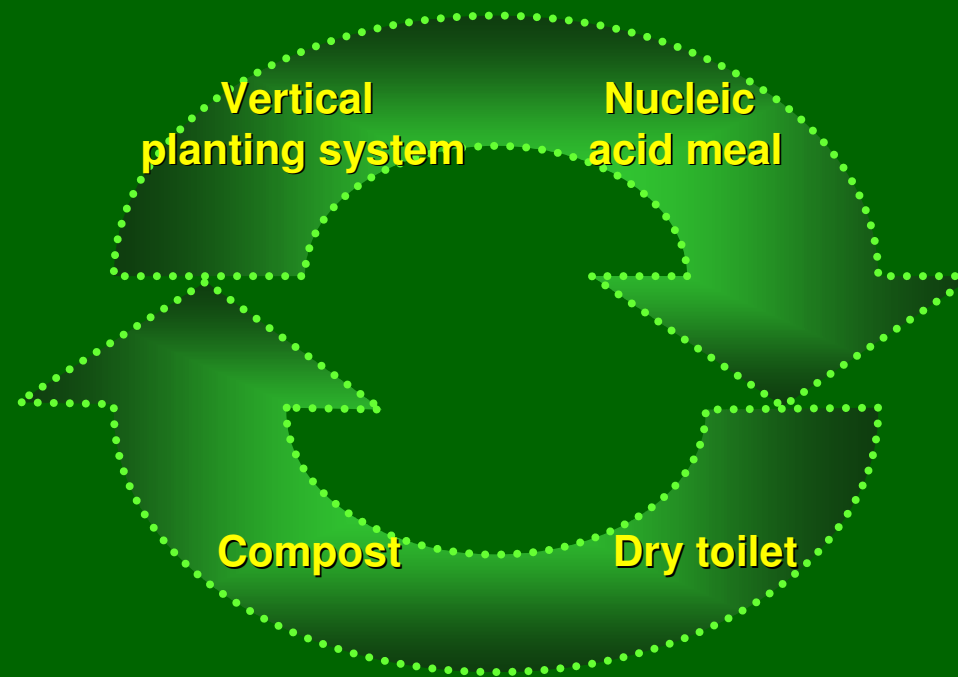
Four components

Make the symbiosis come true

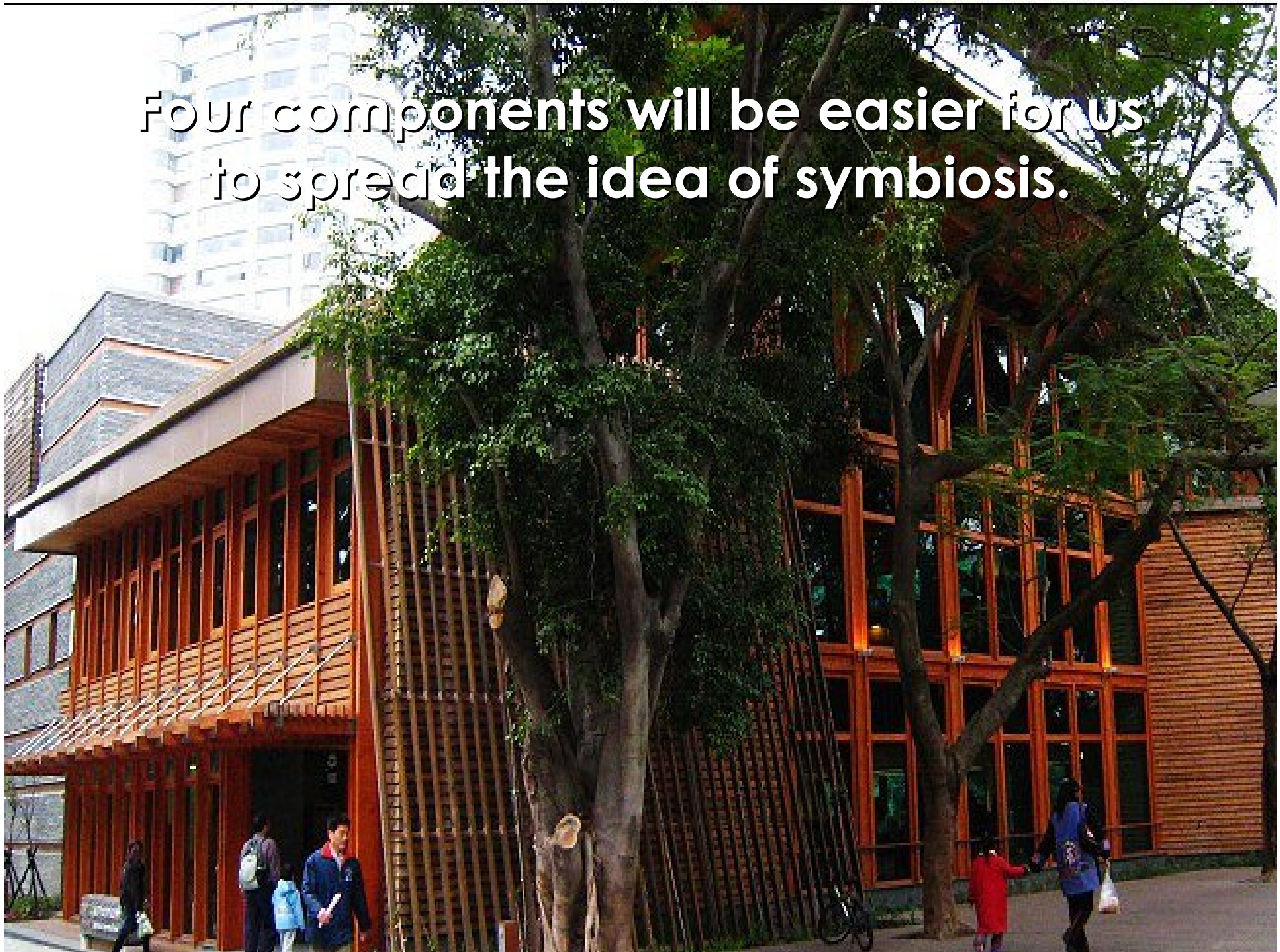


Four components

Accommodate more micro-scaled or multiple recycling systems



Four components will be easier for us
to spread the idea of symbiosis.



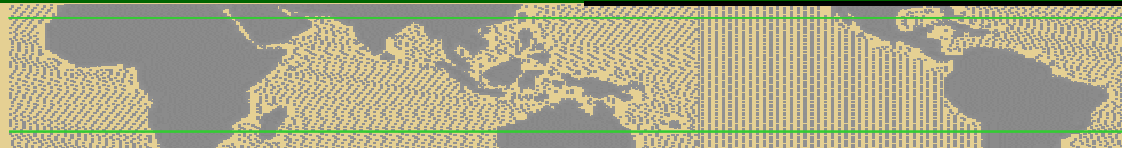
Four components can build recycling society in order to reduce the workload of environment.



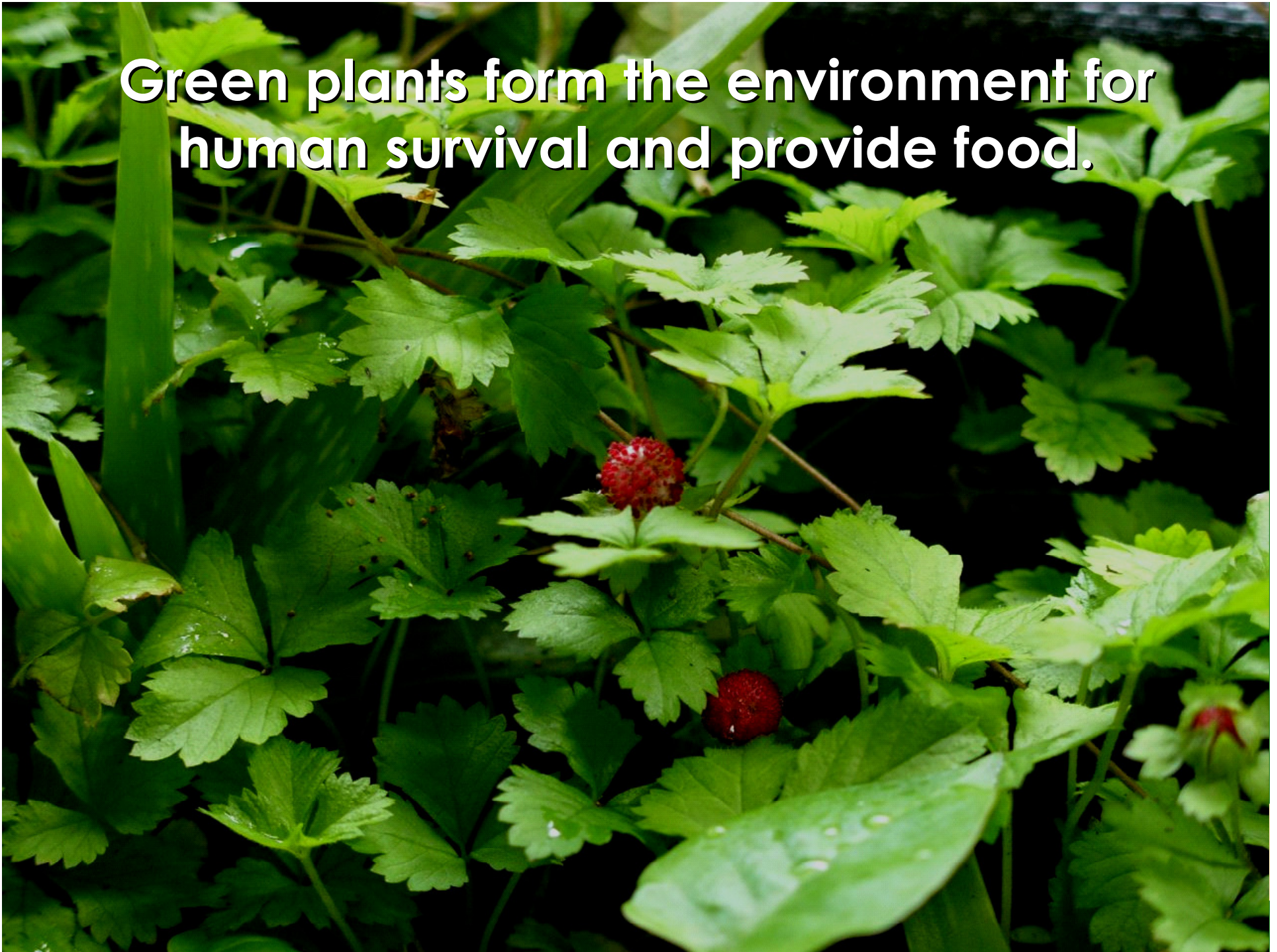
Human

The center of this recycling system

Human and wild
edible vegetables
together form the
symbiotic recycle.



**Green plants form the environment for
human survival and provide food.**



Green plants have already formed the mimicry in nature with soil, microorganisms and insects.



We need

- Understand the position of food chain
- Use the mechanism of symbiosis

GREEN PARADISE
www.archilife.org



Use artificial treatment to expand the survival quality and quantity of wild edible vegetables



We need to protect the nature and the environment as the foundation for sustainable use.



Select the required species to achieve sustainability



Energy crisis and Climate change



Revolutionary changes

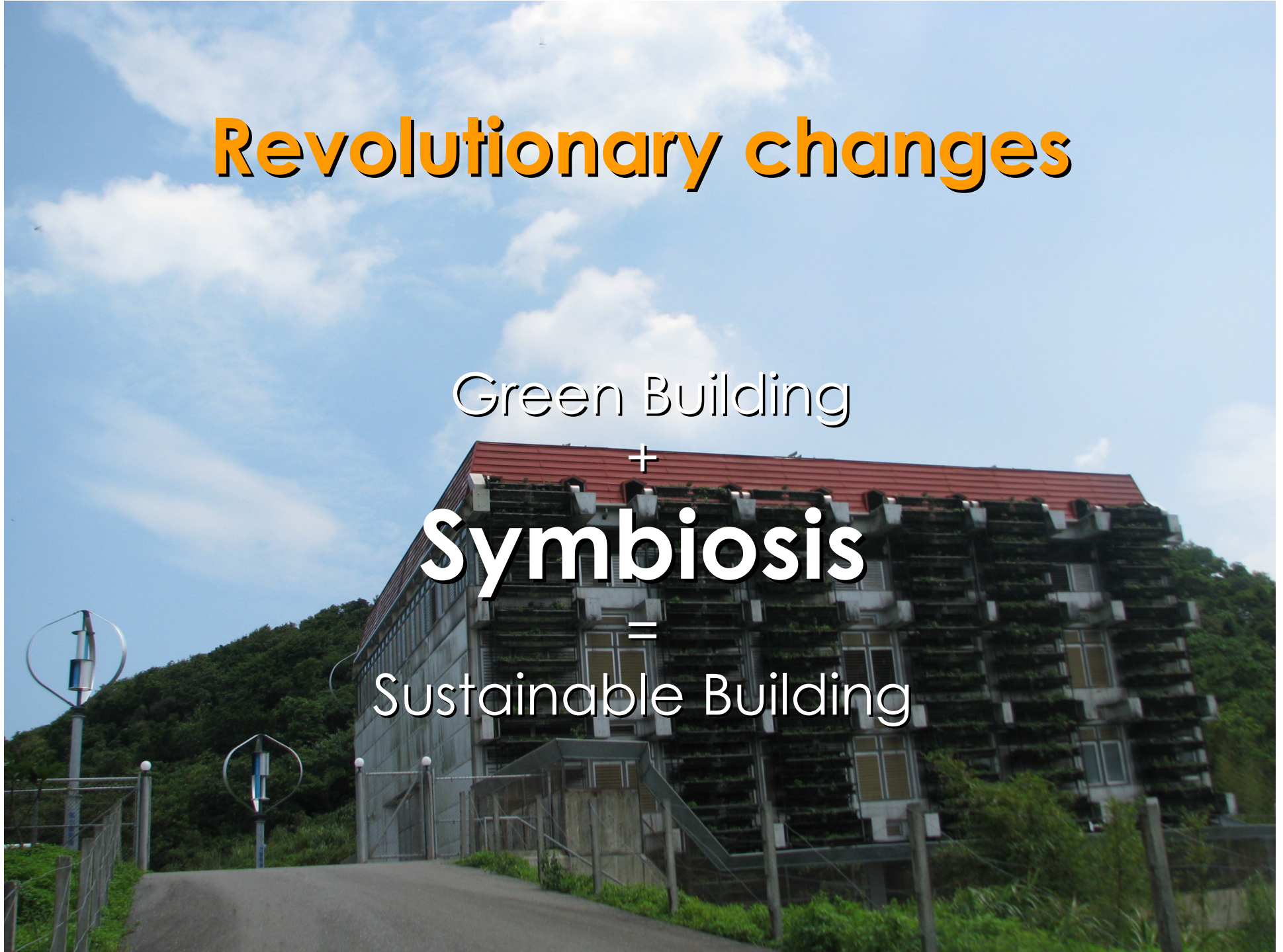
Green Building

+

Symbiosis

=

Sustainable Building



Thank's for your attention.

