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SB Report in Taiwan Area

Judy C.Y. Huang, President
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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

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New living culture

The Key point is Symbiosis
Symbiotic living

Vertical planting system

Nucleic acid meal

Compost

Dry toilet

Symbiotic living
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
Four Components
To create a self-sufficient lifestyle

Vertical planting system
Nucleic acid meal

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

- Vertical planting system
- Nucleic acid meal
- Compost
- Dry toilet
Four components

Accommodate more micro-scaled or multiple recycling systems

- Vertical planting system
- Nucleic acid meal
- Compost
- Dry toilet
Four components will be easier for us to spread the idea of symbiosis.
Four components can build a recycling society in order to reduce the workload of the 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
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.