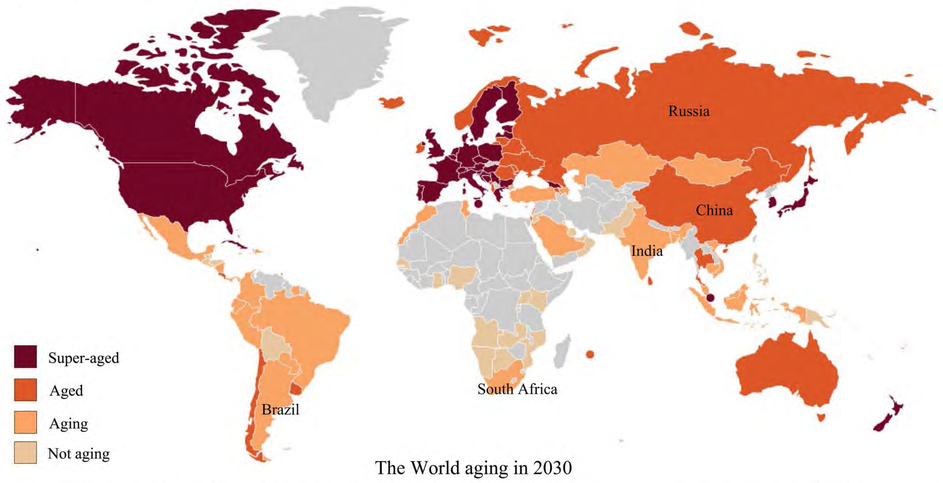
A175

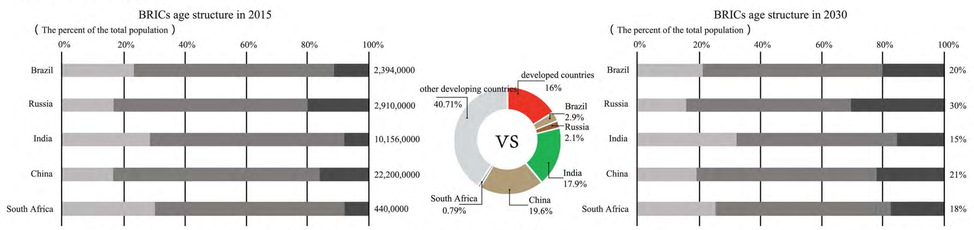
Within the Communicable Disease

With the development of world economy, the world aging is more and more obvious, according to WHO's data show that by 2030, Europe and other developed countries have entered the era of aging, thedeveloping countries will also gradually entered the era of aging.



The World aging in 2030

The BRICs are the five largest developing countries in the world. They represent the aging status of developing countries in the world.

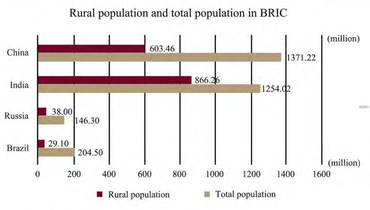


Note: data from the People's Republic of China National Bureau of statistics released on 2017,02,15. —— < joint Statistical Manual of BRICs countries 2016>

The total population of the BRICs is more than the total number of all developing countries in the world, and almost half of the global population

Note: data from < World Population Prosbects> released by United Nations Population Division

The status quo of empty nest elderly in rural areas of the world



Note: data from the People's Republic of China National Bureau of statistics released on 2017,02,15. —— < joint Statistical Manual of BRICs countries 2016>



Data from the the 2016 network news reports, etc.

THE STATUS OF EMPTY NESTER IN CHINA

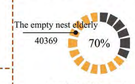
With the development of society, the pace of urbanization is speeding up, a large number of young farmers into the city.

According to the Ministry of human resources and the latest statistics show that in 2017 the city floating population reached 280 million people, resulting in more and more rural elderly e-mpty nest alone.



With Yang Zhen of the Dahua Yao Autonomous County as an example, inv-estigation and analysis on status of "empty nest "elderly in rural areas.

The empty nest elderly population

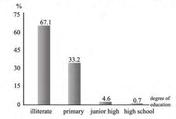


A total of 57670 people over the age of 60

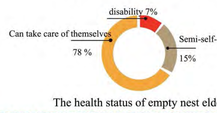
The male of the left-behind elderly rate was 17000.

The female of the left-behind elderly rate was 23000.

The basic status of empty nest elderly



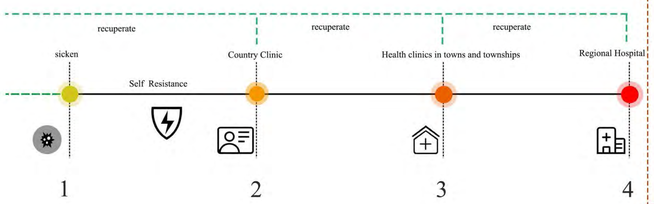
The empty nest elderly in education



The health status of empty nest elderly

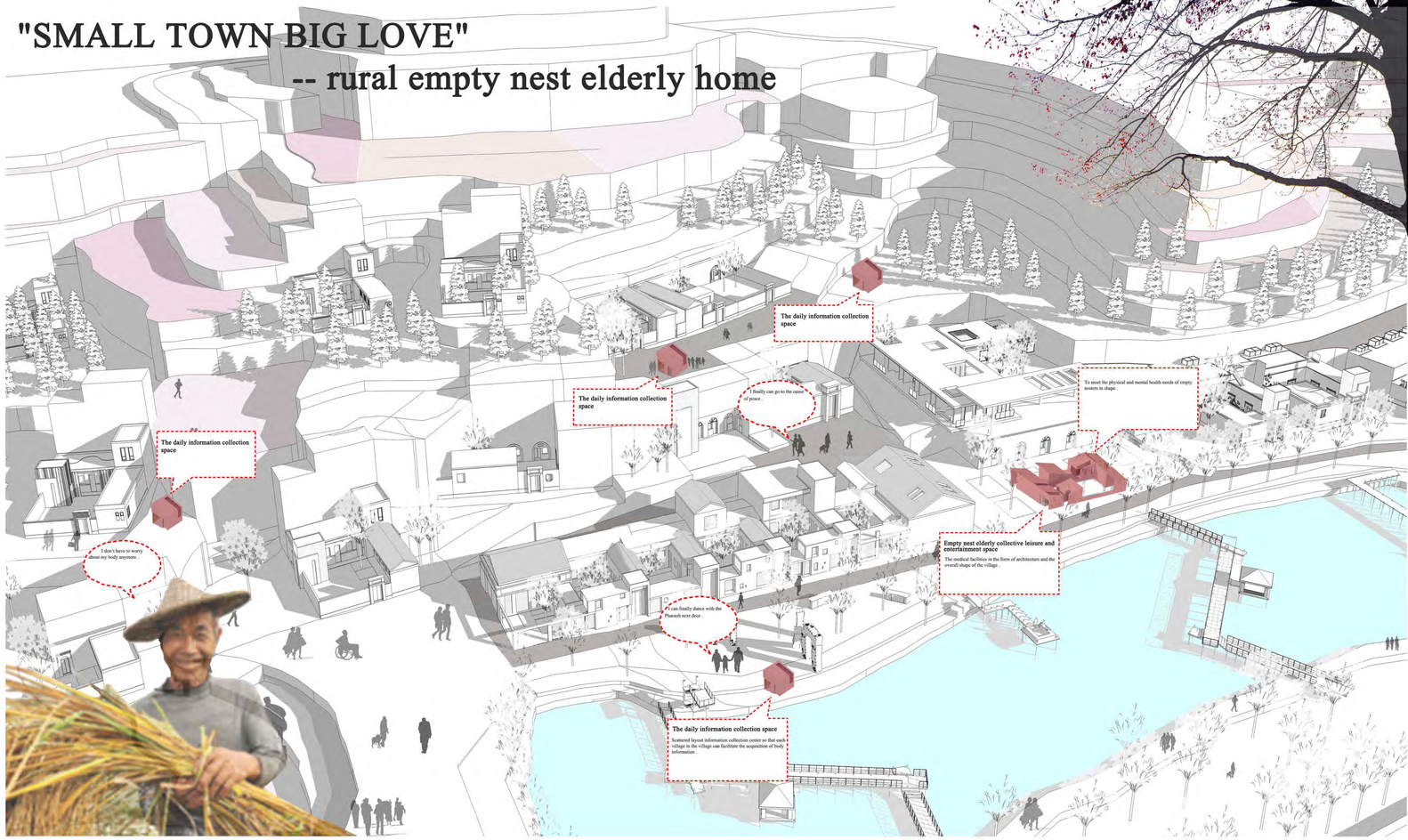
EMPTY NESTER ILL TREATMENT PROCESS

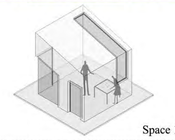
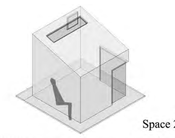
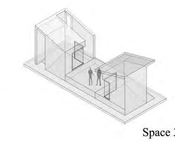
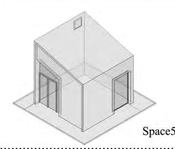
Sicken— —Endure disease— —Rural doctor——Regional hospital——Metropolitan Hospital
（Poor health awareness， the whole cycle is long .Not on the disease "early detection ,early treatment" ,miss the best time to visit .)



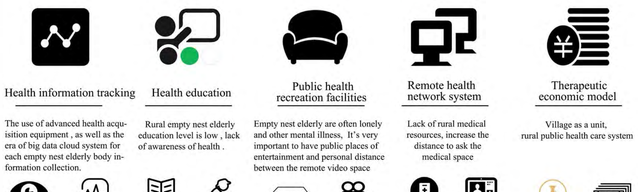
"SMALL TOWN BIG LOVE"

-- rural empty nest elderly home



PEOPLE WITH DIFFERENT DISEASES	HEALTH NEEDS	FUNCTION CONFIGURATION	REAPPEARANCE OF SCENE
 **Chronic disease** Occult disease, long disease duration, Slow recovery （hypertension 、hyperlipemia、diabetes coronary、cerebral hemorrhage、toxuria） **Cause** Personal lifestyle is related to heredity , medical conditions , social conditions and climate . **Premunition** Time detection , diet and exercise	■ Real-time monitoring ■ Daily advice ■ Health tips ■ Emergency measure	Sppliance, Health warning, Detector, Remote video	 Space 1
 **Depression** Manifested as depression , slow thinking and speech activities , etc . **Cause** Depression is associated with genetic , anatomical and pathological changes in the brain ,biochemical and pychosocial factors. **Premunition** To participate in collective activities , make more friends ,develop hobbies ,active outdoor sports .	■ Public comunication space ■ Remote psychotherapy space ■ Interest cultivation space ■ Collective activity place	Health card, Remote video, Doctor, Health records	 Space 2
 **Mental disease** Psychological loneliness ,psychological emptiness ,emotional change . **Cause** All day long , lonely and desolate . Children live apart , without friends ,lack of social activities . **Premunition** To participate in collective activities , make more friends ,develop hobbies ,active outdoor sports .	■ Remote video talk to relatives ■ Collective family interaction space ■ Volunteer interaction space ■ Public collective activities	Sppliance, Remote video, Doctor, Health card	 Space 3
 **Chronic pain** The incidience is much higher than the general population . Frequent pain in the back , lower limbs ,head . **Cause** Trauma , degeneration of body function . Visceral disease and mental factor can also cause pain . **Premunition** Maintain good habits , suitable for situ activities or back and waist activities .	■ Rehabilitation space ■ Training facilities space ■ Normal rehabilitation instruction space ■ Exercise demonstration space ■ Telemedicine knowledge learning space	Body building, Health data, Studing space, Doctor	 Space 4
 **Acute disease** Acute disease include sudden onset of common diseases in the elderly . Such as heart disease ,coronary . **Cause** old people's poor resistance , changes in physical condition and behavior out of convience . **Premunition** Always pay attention to the physical condition . The first time to find an an emergency physical condition ,and accept the appropriate treament .	■ First aid facility ■ Emergency ambulance space	Remote video, Receiving an ambulance, Doctor, Health records	 Space5

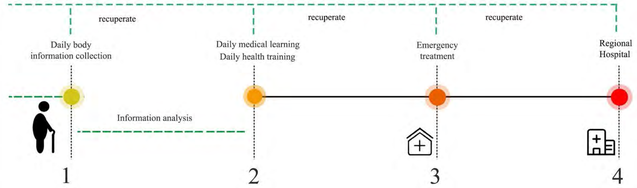
DESLGNING FOR BETTER HEALTH OUTCOME



New treatment of empty nest elderly

Timeline	Behavioral activity	Timeline	Behavioral activity
6AM	Daily body information collection	7PM	Daily health guidance by village doctor
9AM	Public entertainment space for the elderly	8PM	Remote interaction with young migrant workers Remote medical consultation
3PM	Rehabilitation and health education space for the elderly	1AM (Emergency)	Emergency medical treatment, and ambulance convergence

Daily body information collection— —Information analysis— —Daily medical learning——Daily health training——Emergency treatment——Metropolitan Hospital



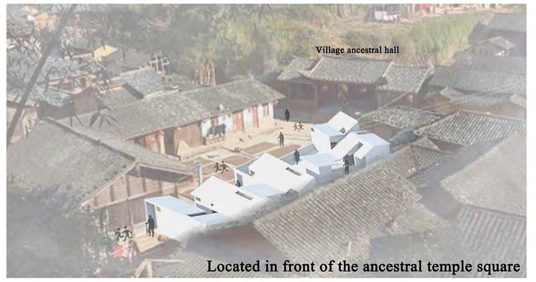
"SMALL TOWN BIG LOVE"

-- rural empty nest elderly home





Located in the village collective activity square



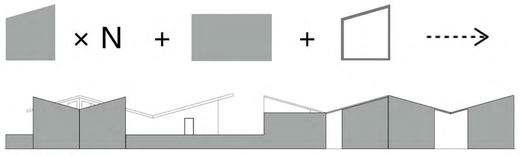
Located in front of the ancestral temple square



Located in the village field

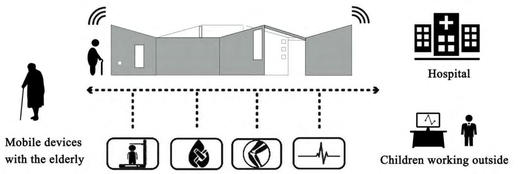
CHARACTERISTICS

The basic unit of series combination, into a courtyard form.



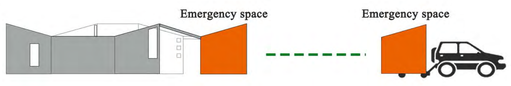
More combinations .....

Information exchange



The body of the elderly can synchronize the hospital and children's mobile devices

Mobile emergency room



Emergency space can be removed from the main body space,
Squandering time wasting life.

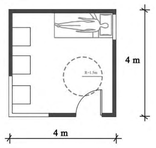
THE PLANE OF THE HEALTH SPACE

The daily information collection space

1.The elderly daily health collection .

2.For the elderly physical condition and give the corresponding suggestions and measures .

3.Space can be effective monitoring 、control of chronic diseases in elderly .



Rehabilitation of Space Science

1.Carry out scientific training space for chronic pain of old people .

2.Scientific instruments and scientific exercise publicity and guidance .

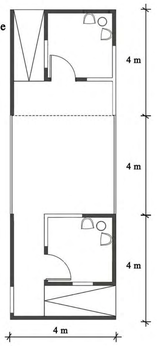


Empty nest elderly collective leisure and entertainment space

1.The ramp can be convenient for the elderly

2.Outdoor space for old people to chat, tea, sun and play chess, walk the birds and other activities.

3.The interior space can be used for recreational activities such as poor weather conditions, or special needs for the elderly, etc.

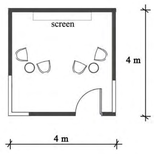


Remote video space

1.Family interactive video

2.Remote health education

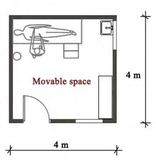
3.Remote medical treatment remote disease asked



Emergency room

1.A basic first aid facility in elderly emergency space , achieve temporary emergency system .

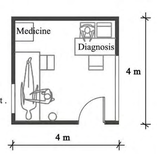
2.The movable bed hospital in an ambulance to achieve seamless docking , first sid facilities etc .



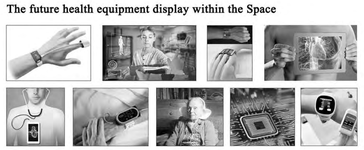
The village health room expert consultation studio

1.Rural doctora clinics for temporary expert consultation .

2.The Triage area , waiting room , cabinet .



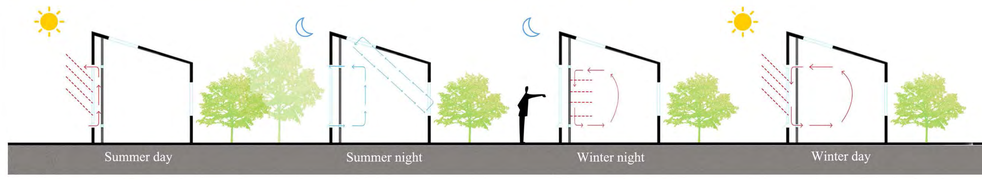
The future health equipment display within the Space

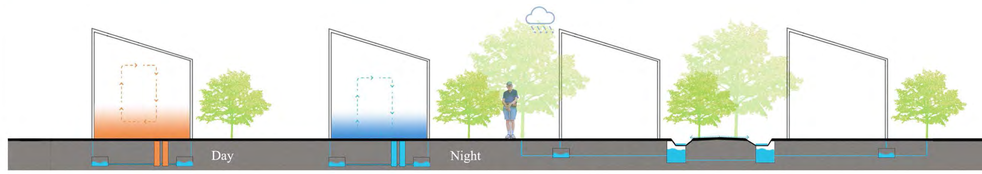


QUANTITATIVE TABLE OF VILLAGE HEALTH FACILITIES

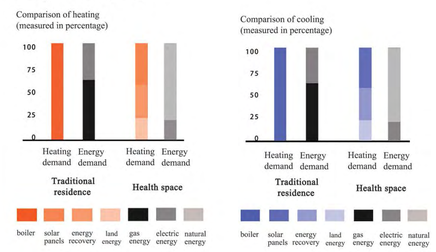
Empty nest elderly (people)	Ratio of each disease	Quantity per box	Village form and layout	
1 - 50	Chronic disease Depression Mental disease Chronic pain Acute disease	Video room Recreation Room Fitness centre Rural doctor office Physical Examination Room		
50 - 100	Chronic disease Depression Mental disease Chronic pain Acute disease	Video room Recreation Room Fitness centre Rural doctor office Physical Examination Room		
100 - 300	Chronic disease Depression Mental disease Chronic pain Acute disease	Video room Recreation Room Fitness centre Rural doctor office Physical Examination Room		
300	Chronic disease Depression Mental disease Chronic pain Acute disease	Video room Recreation Room Fitness centre Rural doctor office Physical Examination Room		

GREEN BUILDING CONSTRUCTION CAPABILITY TECHNOLOGY





Energy - saving targets



Total plane analysis

