

# NEUTRAL OPEN SPACE (中性空間)

for all kinds of life style

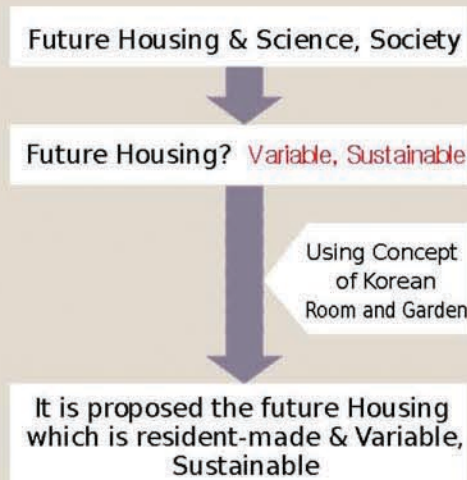
This project is about future housing which use the concept of Korean traditional courtyard and room. Korean traditional courtyard is a space that isn't limited particular function. Space feature is defined by tools. So, there isn't anything in Korean traditional courtyard even tree. We can define this space as open space which can contain various life and needs. This house is applied moving wall, rotating wall, CELL. Public and Private space are divided flexibly.

In this project, it is assumed 2 hypothesis. First hypothesis is that space package which is merged various furniture product is generalized. Second hypothesis is that almost people have CLONEY. CLONEY means clone + key. It is digital personal device like cell phone. In the future, CLONEY and house which has sensor can communicate each other. Optimized environment data is recorded into CLONEY. If resident inserts CLONEY into another house, house can serve optimized environment to resident.

This project handles resident's diversity and variation by using modular system and variable wall system based on technology. So, base concept of this project is in accordance with open housing concept.

## INTRO

### Design Flow

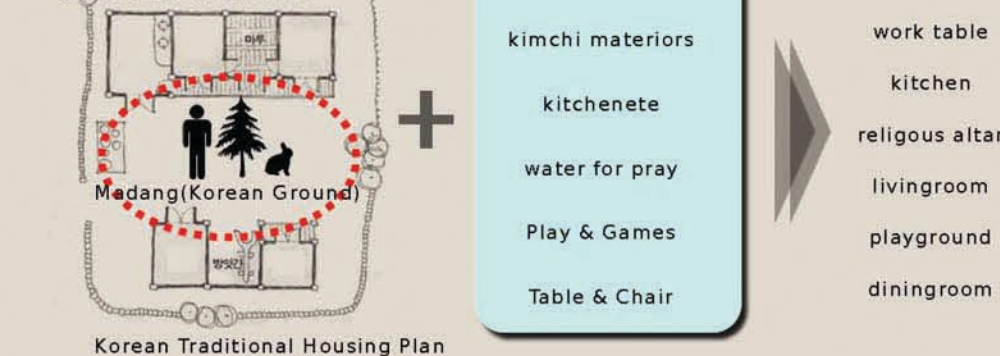


Society & residents needs are diversified. And diversified LIFE... But limited space. Space in the future must be changed by human's life It needs 'Neutral Space' that can accommodate diversified human life

## DESIGN CLUE

### 'Madang'(Korean ground) : Ma + Dang --> the best space in house

Madang's features are vague. Sometimes public, private, semi-... 'TOOLS' for functions It depends on the situation. This is open space for accommodating diversified functions.



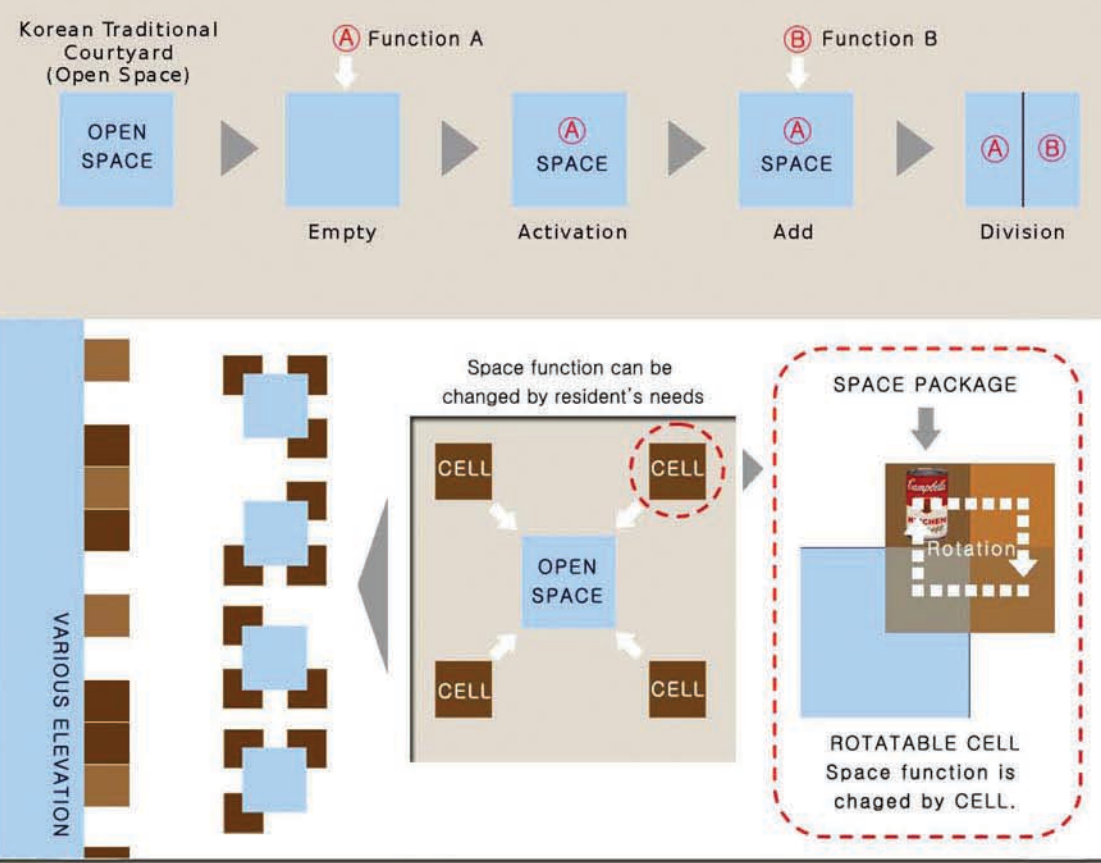
### Korean traditional Modular System "Khan"

space extension & reduction by "Khan system"



## CONCEPT

Open space can accommodate various needs and be divided



## FUTURE LIFE

### FUTURE SOCIETY

- Increase of salary women and elderly worker
- Change of Family style (increase of celibacy, single elderly)
- Job nomad : explosion of traditional job system
- Issue of sustainable society
- Development of transportation
- Cyber community
- Development of Media Network

### FUTURE SCIENCE

- Generalized RFID technology
- Ultra Wide Band, Display Innovation
- Information Network
- Commercialization of Robot
- Alternative energy
- Nano-technology
- Generalized the genetic engineering
- Alternative vehicles reducing air pollution

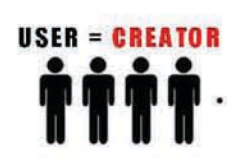
### FUTURE RESIDENT

- Diversity Human, Needs : flexibility
- Ubiquitous Housing
- Wellbeing, Healing House
- Future Designer : lifestyle advisor
- Resident-made Housing
- Systemized Architecture Material
- Recognition of resident environment / reaction --> customized environment
- Main stage of Office, Clinic, Entertainment
- Energy generating station

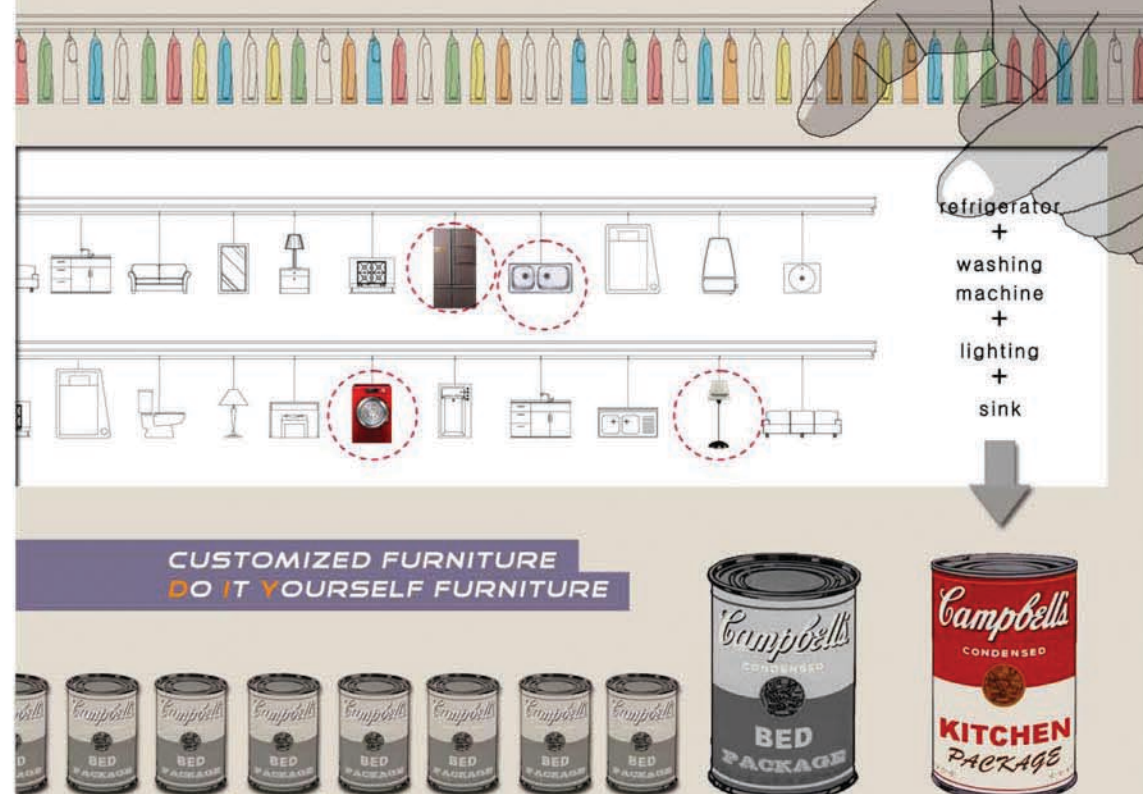


Future Housing can accommodate diversity and be can changed by residents

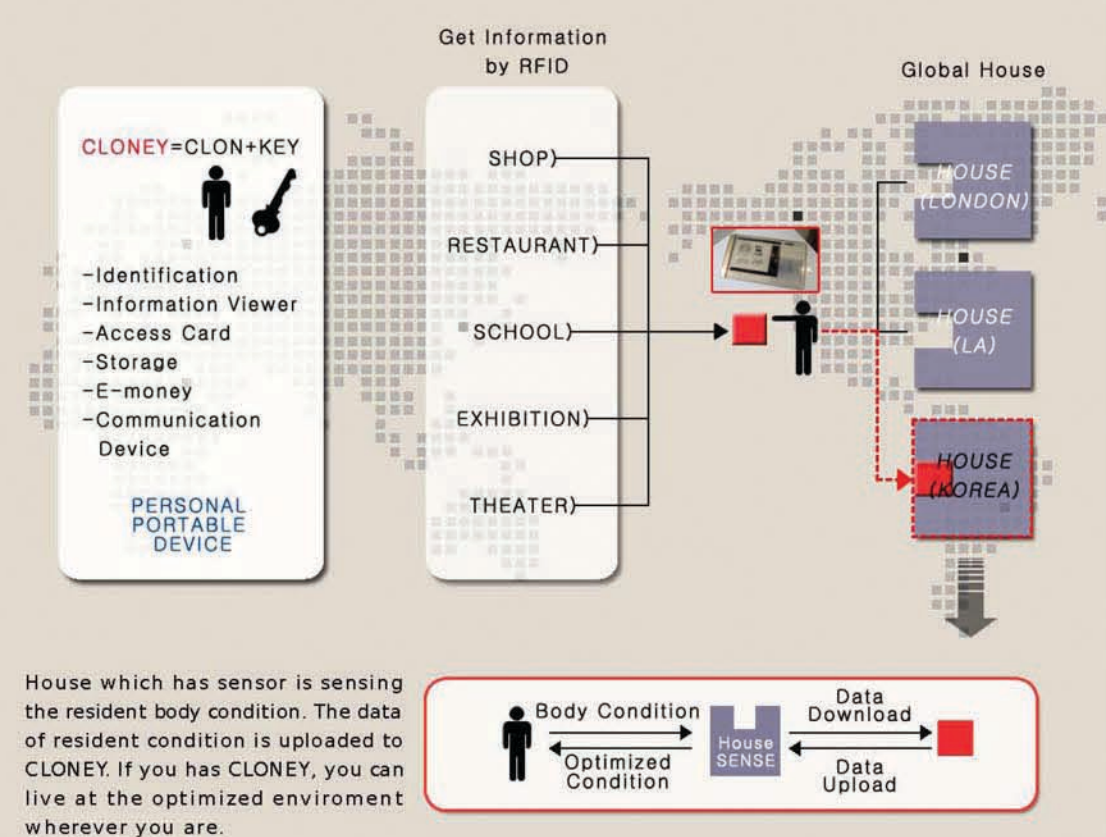
### Designer in the future?



## HYPOTHESIS - SPACE PACKAGE

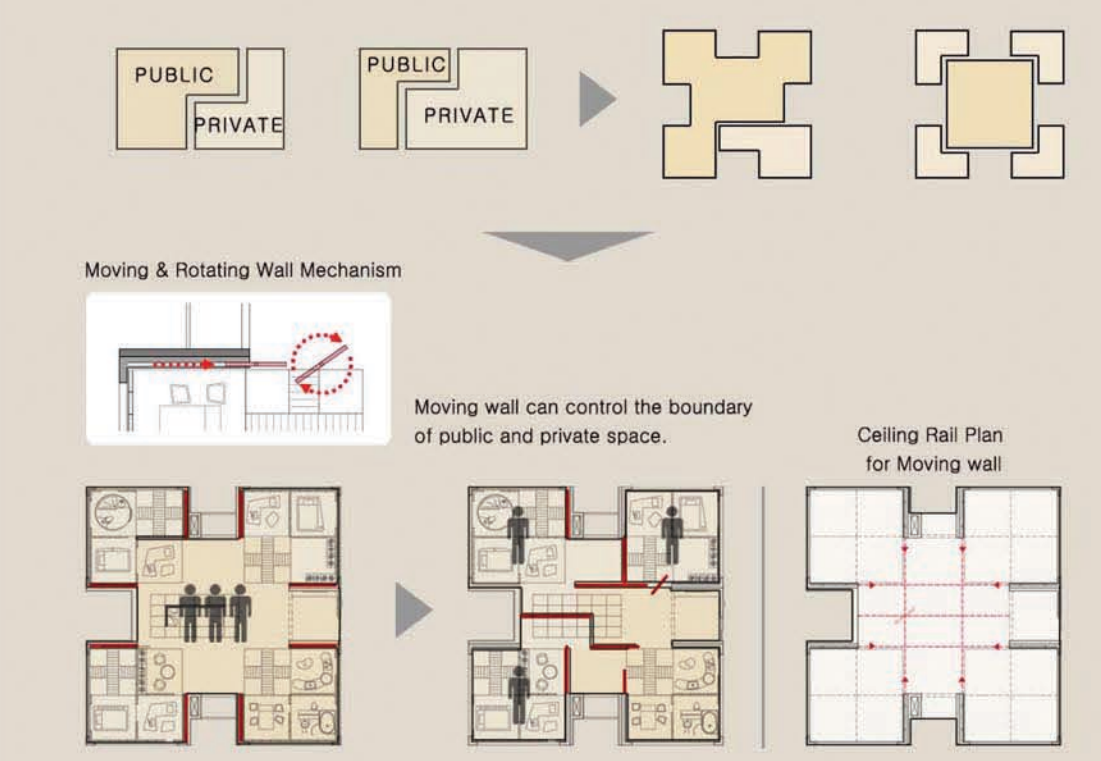


## HYPOTHESIS - OPTIMIZED BY CLONEY



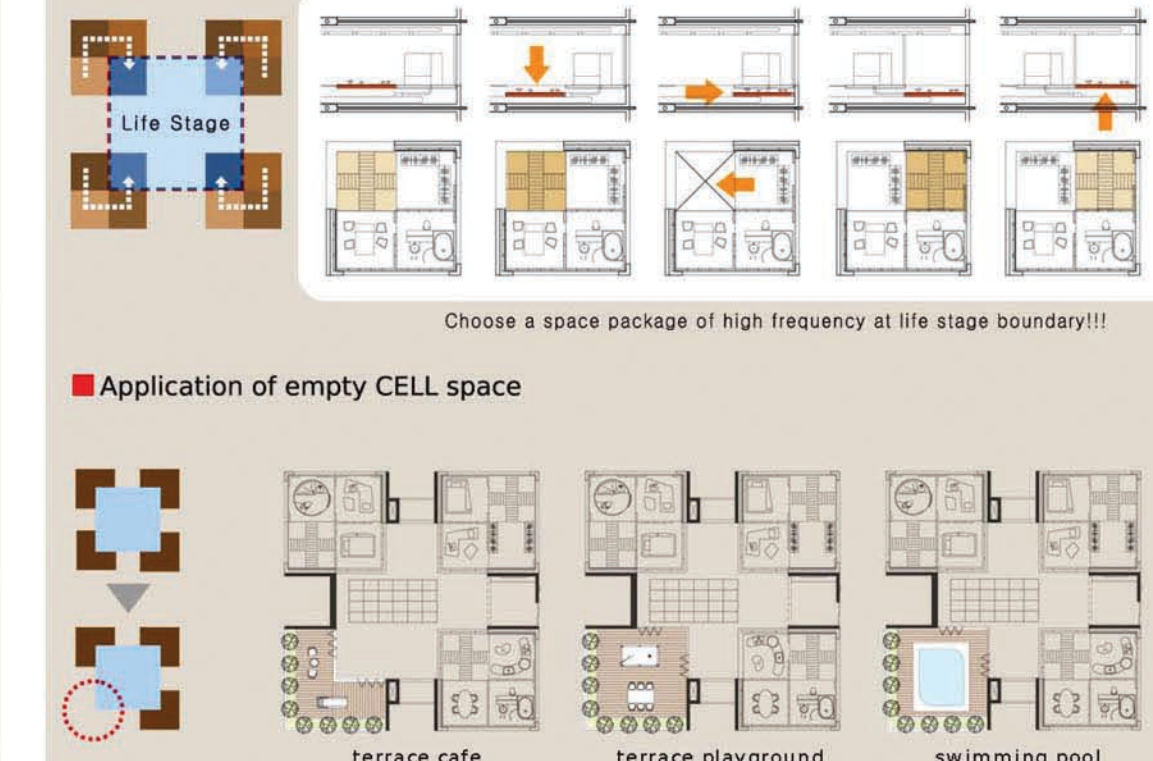
## VARIATION 1

### Private and Public space are divided flexibly



## VARIATION 2

### Arrangement 'Favorites Space' by rotatable Cell



## PLAN, SECTION

