

**Research Project for Creation of Housing
that Promotes Health and Well-Being**

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Acceleration of aging society



Realization of a society in which people are healthy and active, even in old age: "active aging"

Worsening of global environmental issues



-Victory over the material world
-Create a new sense of values

Changes in circumstances surrounding the housing industry



-From quantity to quality, from flow to stock
-Reform and invigorate housing market

People spend very much time at home, indoors

Cooking/
Eating

Relaxing
with family

Learning/
Working

Talking/
Relaxing

Resting/
Sleeping

Child rearing/
Education

Exercise

Barrier-free
mobility

Keyword : Health and Well-being

Living environment plan for support for various activities

For "Reduction of the load on health" and "Improvement of Health and Well-being Quality"

Development of new housing/community model for realization of a society in which people are healthy and active, even in old age

Physical, mental and social activation by improving QOL(Quality of Life)

Necessary Factors to Create Housing that Promotes Health and Well-Being

<EXAMPLE>

Various factors contributing to the load on health

Air Quality issues

- Chemical pollution
- Biological pollution
- House dust pollution
- NOx pollution

Thermal environment issues

- Heat-shock from indoor/indoor-outdoor temperature differential
- Inappropriate temperature of bathroom and dressing room

Humidity issues

- Dryness
- Dampness
- Condensation

Accidents in the home

Other

- High-rise apartment building issues
- Acoustical environment and vibration issues
- Electromagnetic waves issues

Development of elemental technology for Housing to Promote Health and Well-Being

Air Quality

- Health and well-being effect of wood
- Air-cleaning devices
- Natural ventilation system

Heating and air conditioning/ Bathroom

- Floor heating/ Radiant cooling
- Super-slim heat insulation
- Bathroom system

Good sleep & Good food

- Indoor environment and sleep
- Relaxing with family

Life

- Pets
- Nursing care/ Medical care

Children

- Raising children in good health
- Learning environment for children

Business Plan to “Research Project for Creation of Housing that Promotes Health and Well-Being”

- Based on discussions held this fiscal year, a committee will continue the research in FY2008 and FY2009, aiming to achieve its set goals by the end of FY2009.

Flow chart of planning process of the committee of Research Project for Creation of Housing that Promotes Health and Well-Being

