

Redesigning Communities for Aged Society

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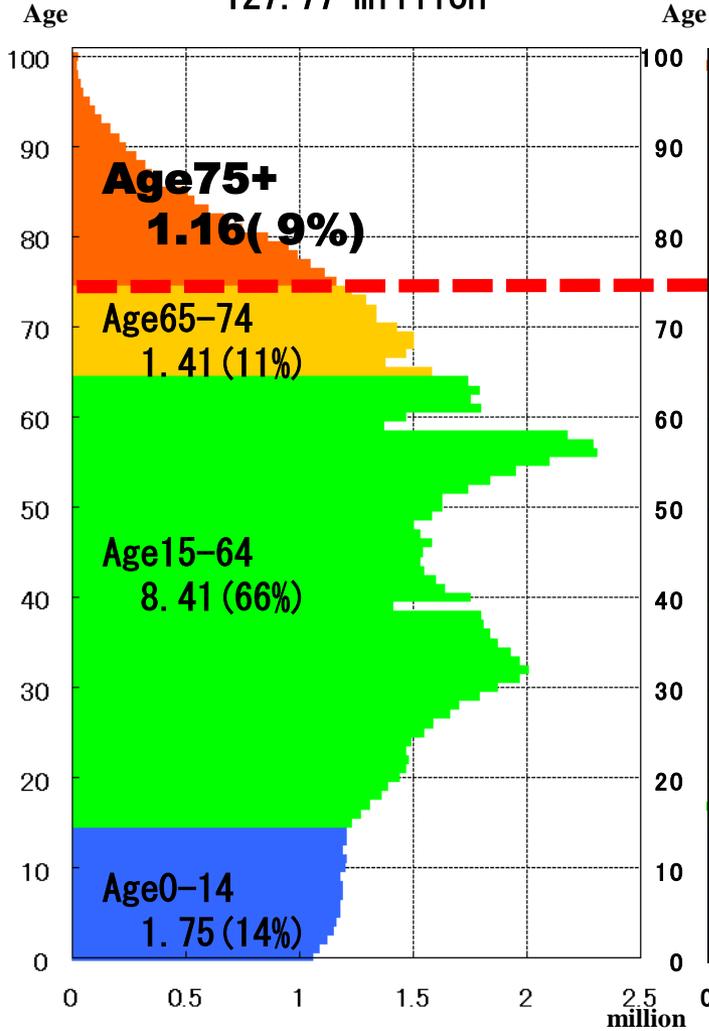


INSTITUTE OF GERONTOLOGY
The University of Tokyo

Drastic Increase of Older-olds (age75+)

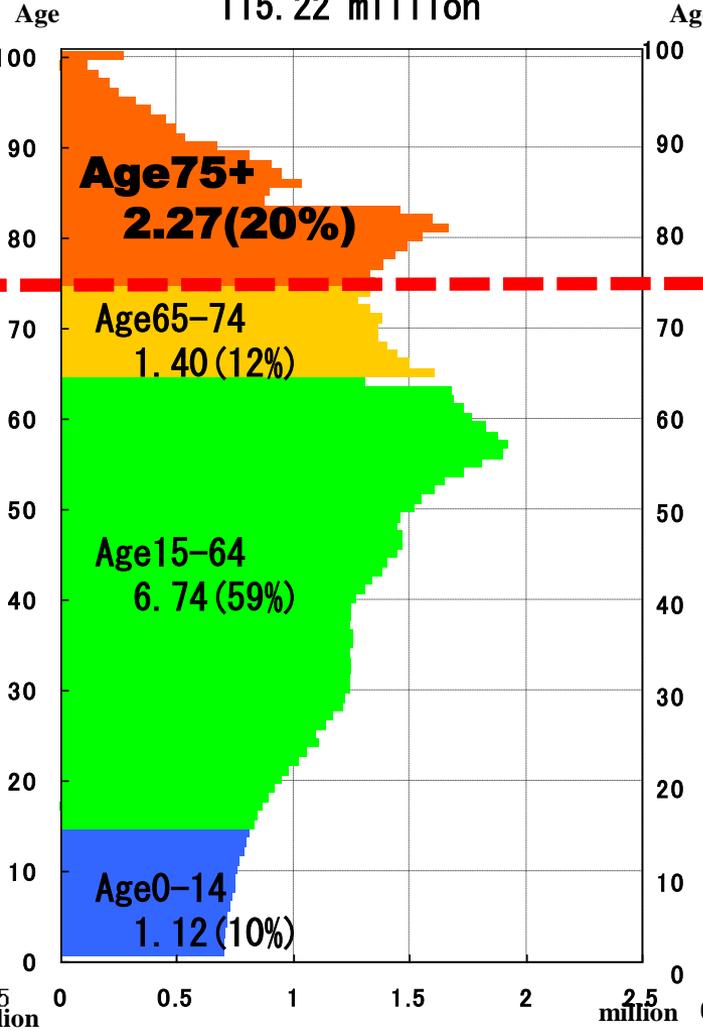
2005

Population
127.77 million



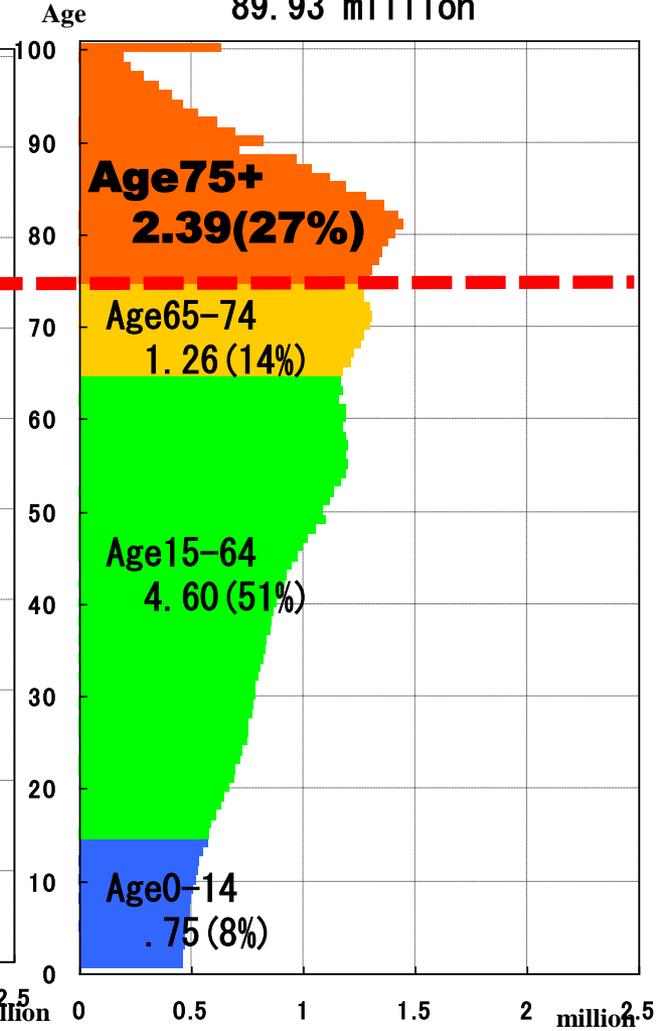
2030

Population
115.22 million



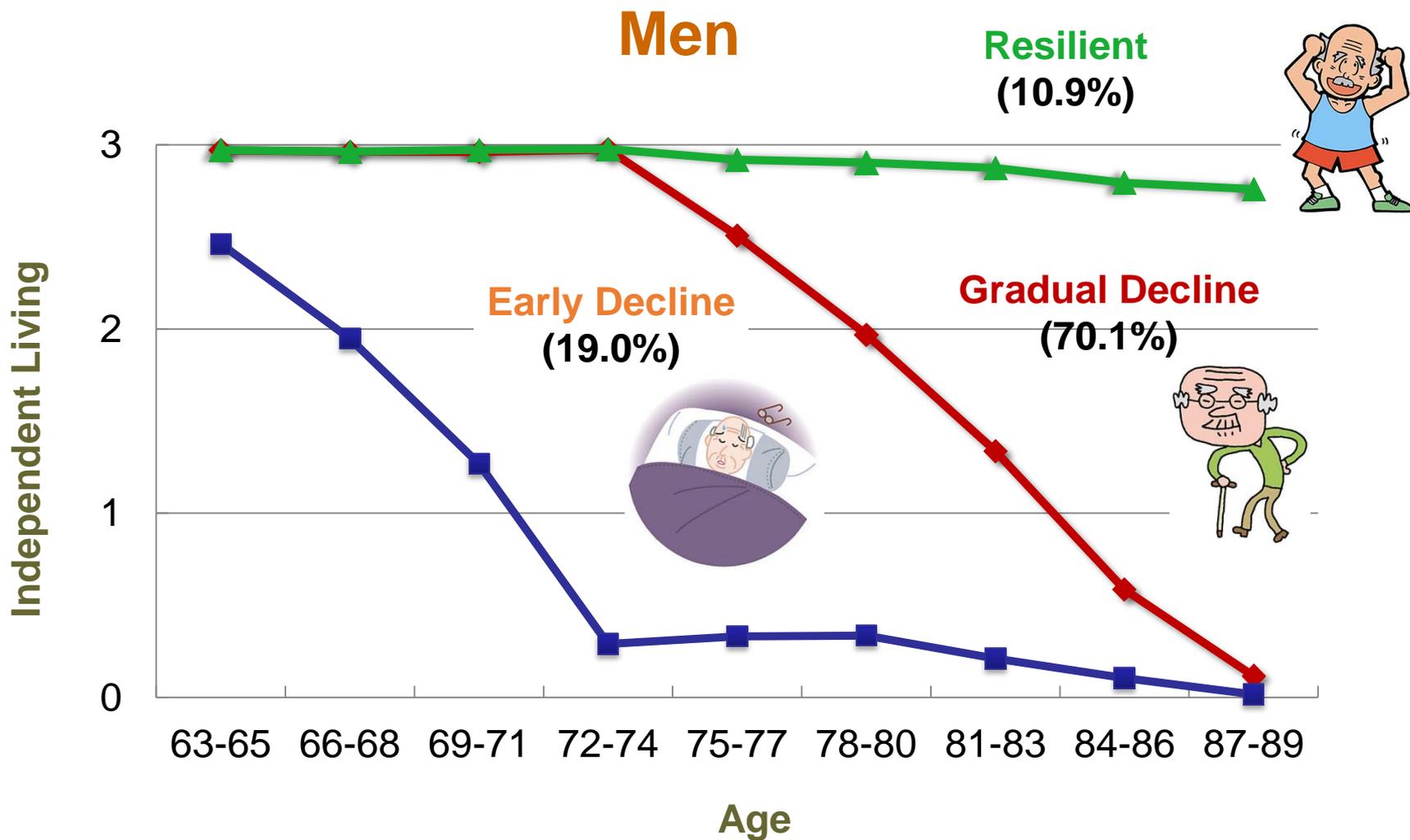
2055

Population
89.93 million



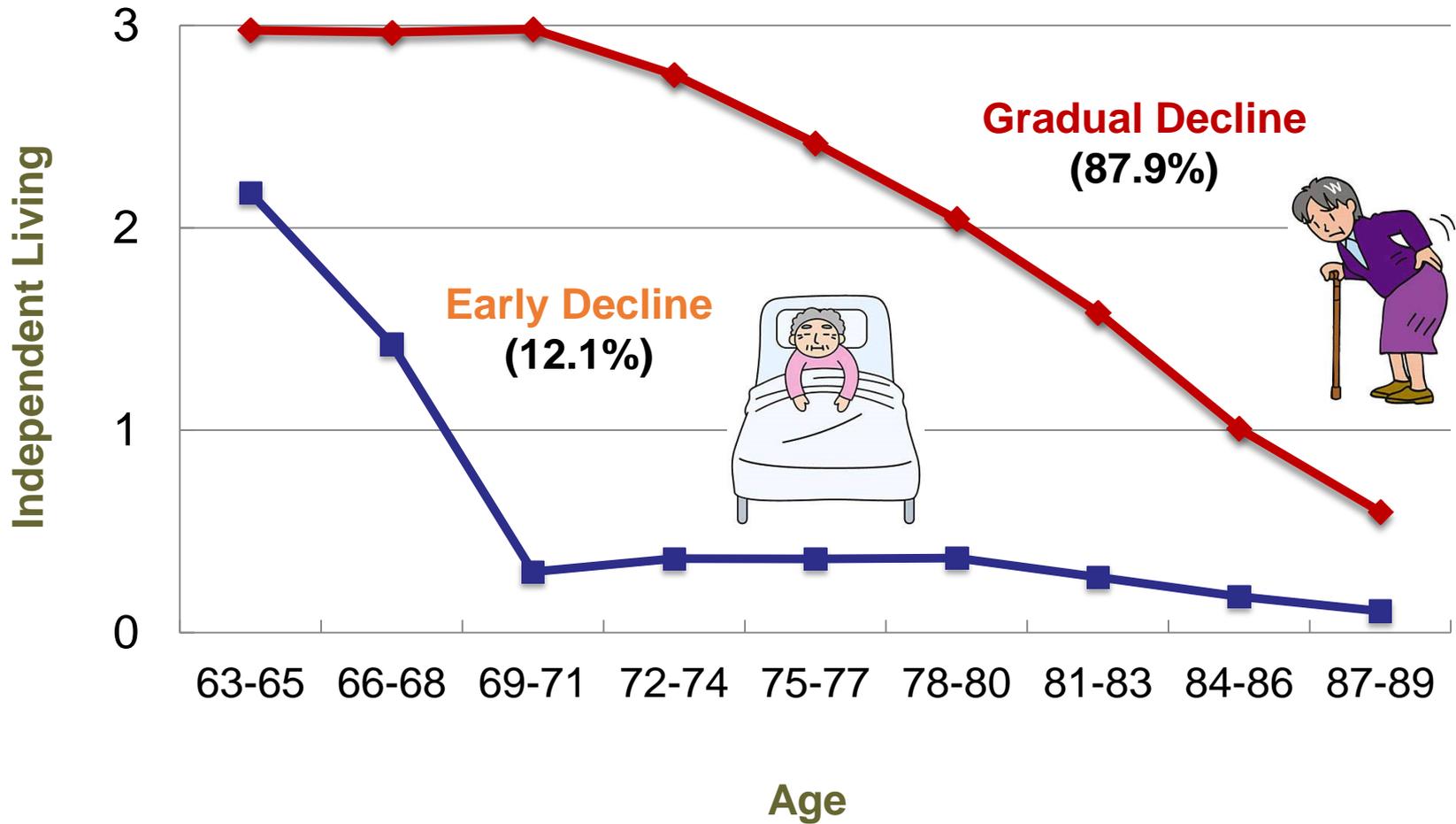
Trajectories of Independent Living

25 years Panel Survey of Japanese Elderly (N=5715)



Trajectories of Independent Living

Women

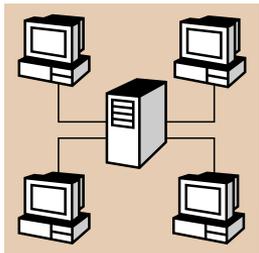


Three Priority Issues

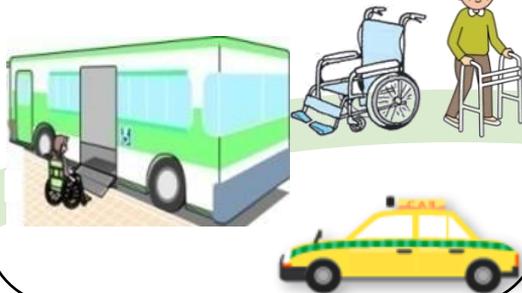
- **To extend years of being independent**
- **To create an environment for aging in place**
- **To maintain and strengthen human bonds**

Redesigning Communities for 2030

ICT Network



Individualized mobility assistance



Productive aging



Diverse housing



Evaluation

Quality of Life (QOL)



Quality of Community (QOC)



Costs



Hospital->Home

Hospital

Health Info



E-health



Patient studies

Primary care



Attending Dr.

Pharmacy



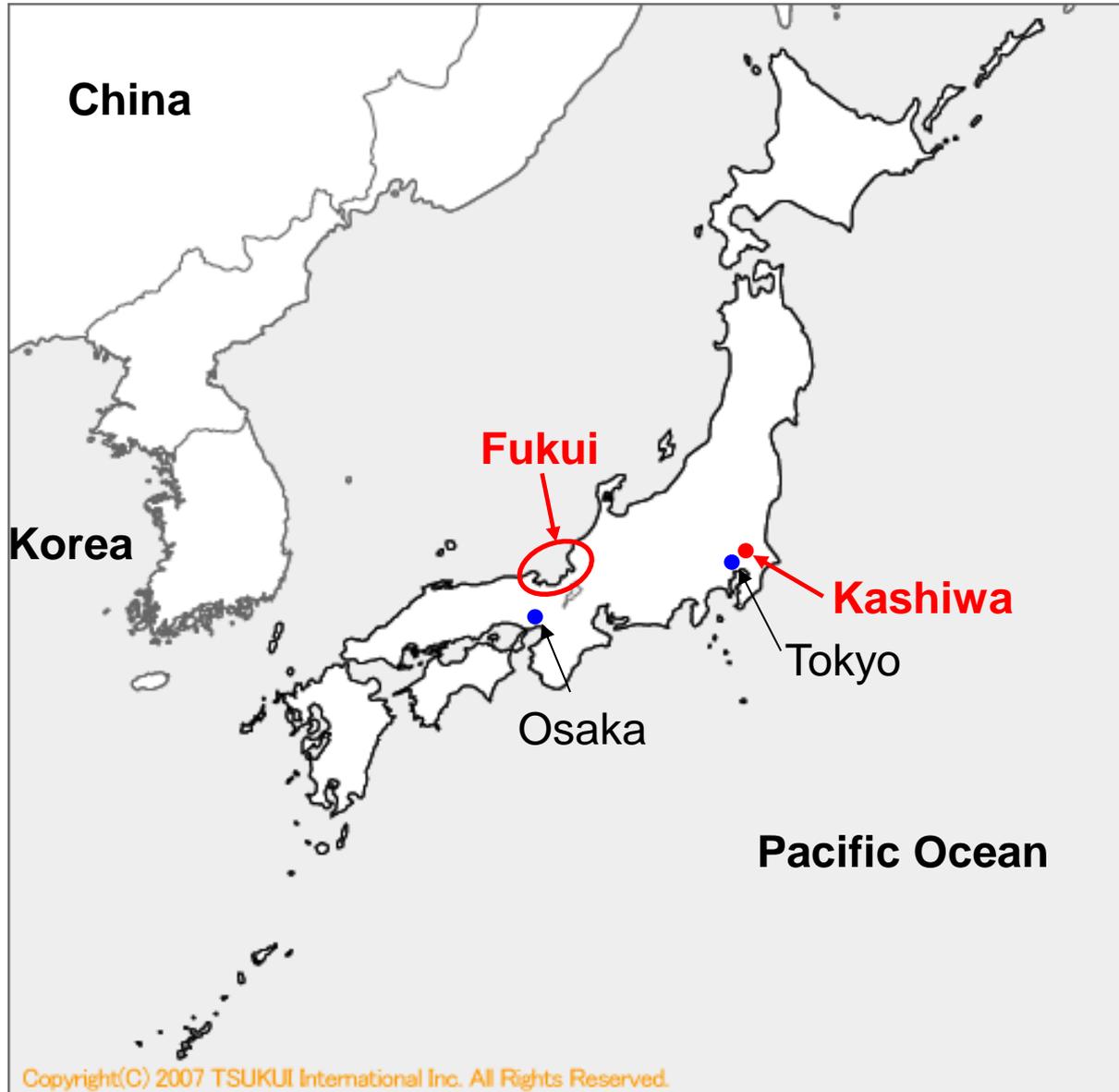
24-hr. visiting nurses & home help



Community



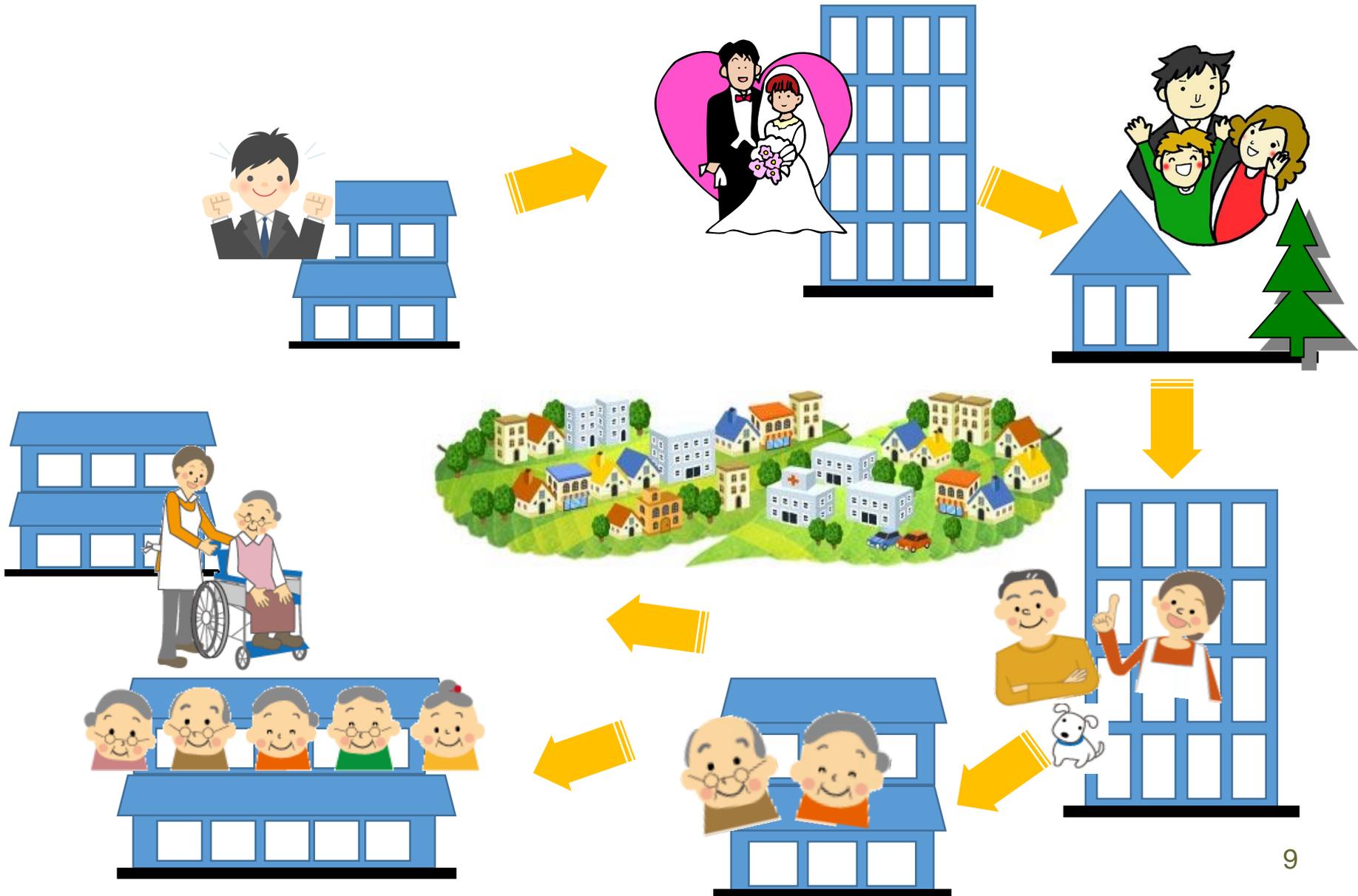
Social experiment in 2 communities



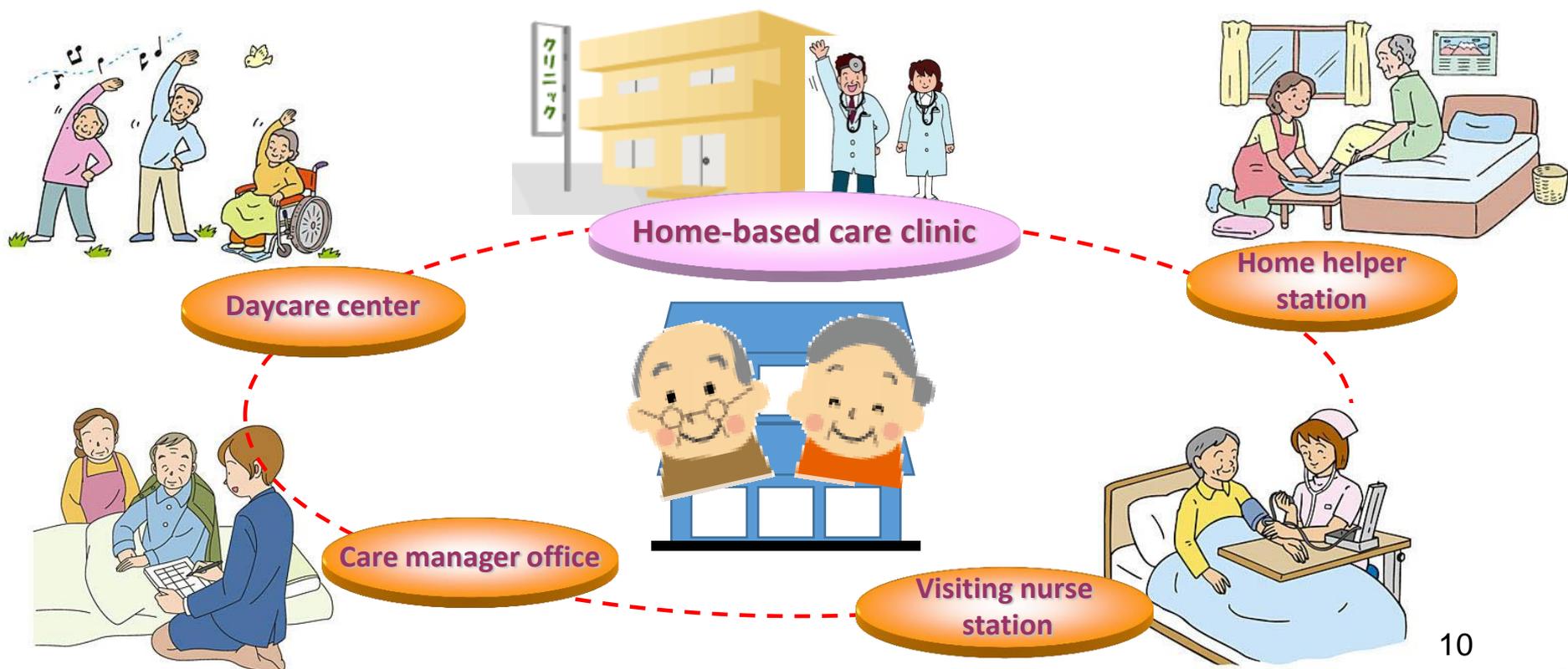
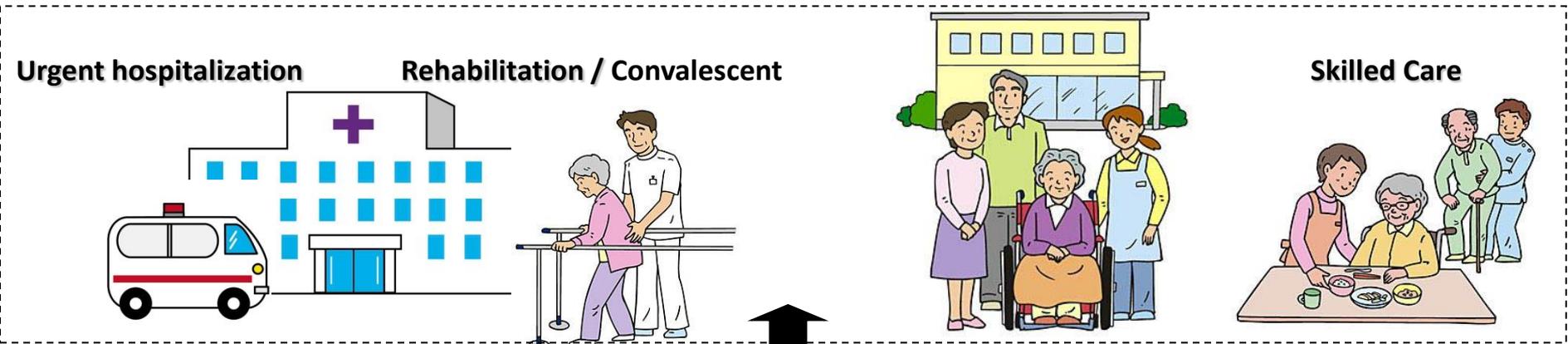
Work Places for the Second Life



Housing for Life Stages



Health Care in Community: *Cure* → *Care*



Alternative Means of Transportation



Silver Vehicle



Bicycle, Tricycle

Community Bus



Reforms of Road Plan



Assessment of Elders' Driving Ability

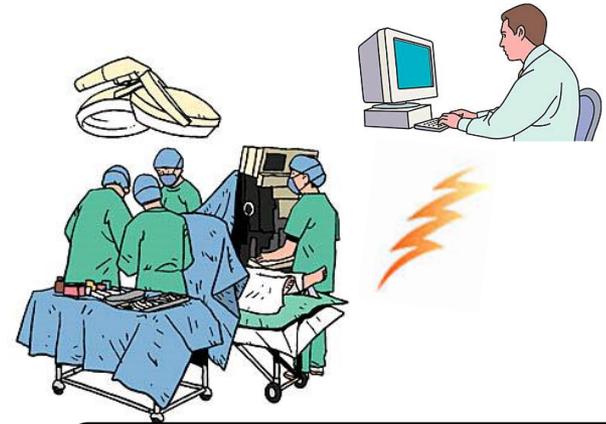


Car Sharing

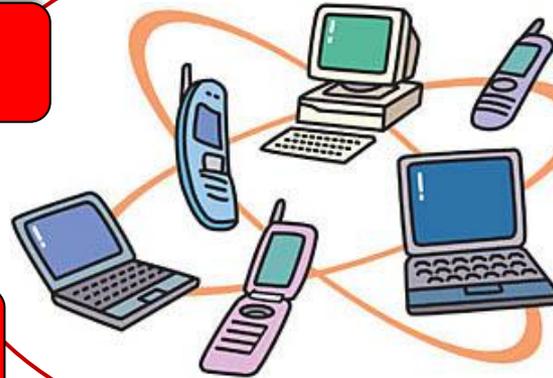
Reaching out by ICT



Internet Shopping



Long distance care



Electric Medical Chart

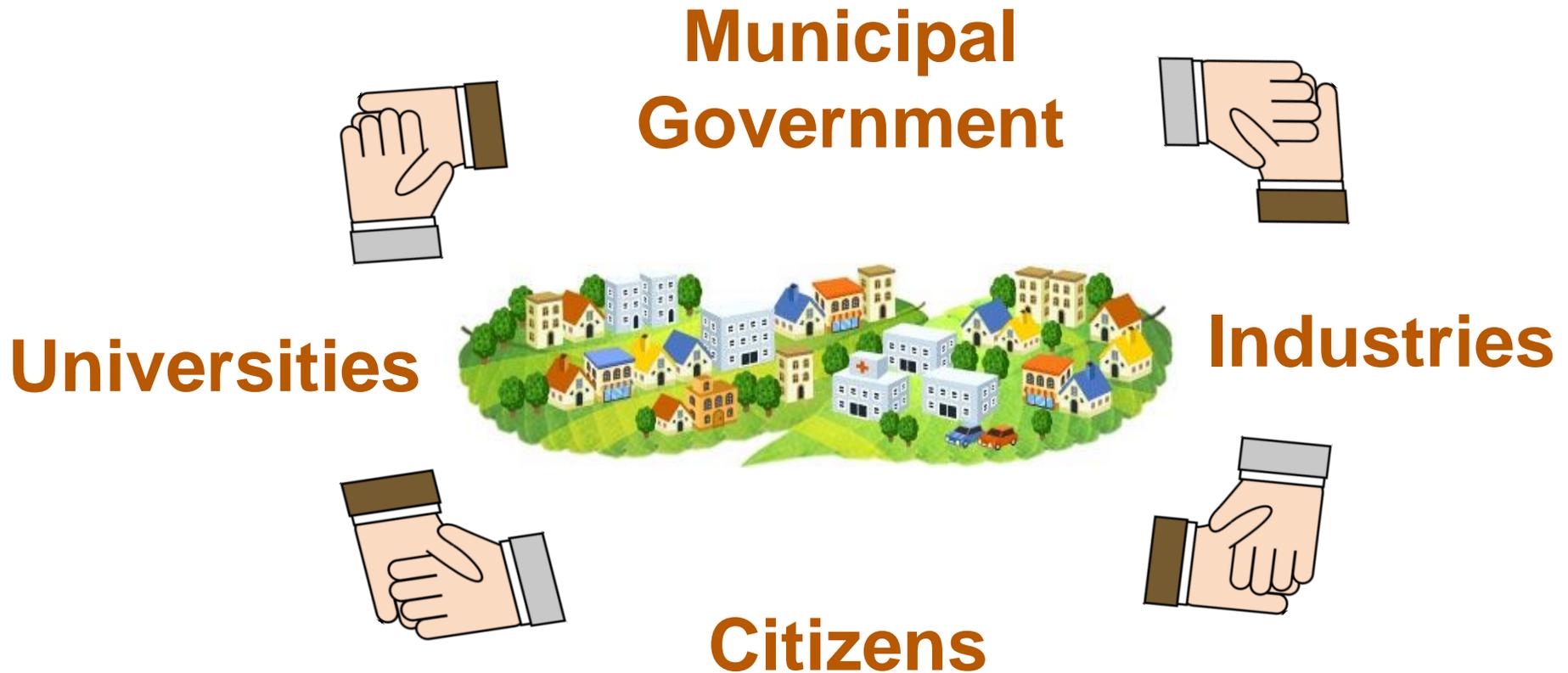
Assisting Communication



Emergency Call System



Collaboration of Multi-stakeholders



UT-Industry Gerontology Consortium

- Forefront of gerontological research and technology
- Industry roadmap towards 2030
- Platform for new industry

Seminar



Working Group Meeting



Summer Camp

U-T Industry Consortium on Gerontology

90 companies (2009-2013)

Ajinomoto Co., Inc. / Aeon Co., Ltd / American Family Life Assurance Company of Columbus /
ANGFA Co., Ltd. / Arai / Bosch Japan / COMPASSO /
Daikin Industries, Ltd / Dai Nippon Printing Co., Ltd. / Daiwa House Industry Co., Ltd. /
Dentsu Inc./ Du Pont Kabushiki Kaisha / e-solutions, inc. /
Ezaki Glico Company, Limited / Fanclstaff / Fujifilm Corporation /
FUJISOFT INCORPORATED / FUJITSU RESEARCH INSTITUTE/ Fureasu /
GENESIS RESEARCH INSTITUTE, INC. / Healthcare Partners Co., Ltd. / Hitachi, Ltd. /
House Foods Corp. / Intelligence Ltd. / ITOKI CORPORATION / Japan Tobacco Inc./
Japan Broadcasting Co. / JTEKT CORPORATION / JX Nippon Oil & Energy Co /
Kao Corporation / Lion Corporation / LIXIL Corporation / Medithink / Merck & Co., Inc. /
Misawa Homes Institute of Research and Development Co., Ltd. / Mitsui & Co., Ltd. /
Mitsui Fudosan Co., Ltd. / Mizuho Bank, Ltd. / NEC Corporation / Nestle Japan Limited /
NICHIREI CORPORATION Nippon Life Insurance Company / Nippon Meat Packers, Inc. /
Nissan Motor Co., Ltd. / Nomura Securities Co., Ltd. / NTT DOCOMO, INC. /
Oki Electric Industry Co., Ltd. /ORIX Realestate Co. / Panasonic Corporation /
Research and Development, Inc. / P&G Japan / Ricoh Company, Ltd. /
SECOM Co., Ltd. Seibu Shinkin Bank / Sekisui Integrated Research Inc. /
Shinsei Pulp & Paper Co., Ltd. / Shiseido Co., Ltd. / Siemens Japan K.K. /
Sumitomo Co. Sunstar Inc. / Suntory Beer & Spirits Limited /
Suntory Beverage & Food Limited /Suzuki Motor Corporation /
Taisho Pharmaceutical Co., Ltd. / The Kaiteki Institute (Mitsubishi Chemical Holdings) /
TMJ, Inc / Tokyu Corporation / Toshiba Co. / Toyota Motor Corporation / UDIT Inc. /
Unicharm Corporation / Urban Renaissance Agency (UR) Yachiyo Industry Co., Ltd. /
Yamaha Motor Co., Ltd. / The Yomiuri Shimbun Holdings / Zensho Holdings Co., Ltd./ etc...

Challenge in Aged Society

