



27TH MAY 2020 | **THE FUTURE OF MULTIGENERATIONAL NEIGHBOURHOODS LEADERS FORUM**



Image courtesy of Gensler



In association with

Design for life

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Ingredients for a Well-Aged Society

Tama Duffy Day

Gensler

PHYSICAL ARCHITECTURE



DESIGN-CONSCIOUS

The implementation of design principles that seamlessly integrate adaptability and ease of use into all aspects of the built environment.



EVOLVING TECHNOLOGY

App-based access to everything from health care to everyday services has drastically changed the delivery of supportive care.



PURPOSE-CENTERED

Co-working spaces, maker spaces, incubator offices supporting entrepreneurship, flexible spaces for community gatherings, and other interests.



WELLNESS-FOCUSED

The incorporation of community gardens, walking trails, fitness centers, and targeted wellness services from acupuncturists and masseuses to counseling.



SMART DEVELOPMENT

Leverage the repurposing of existing building stock to ensure the preservation of existing community aesthetics and promote sustainability.



MIXED-USE CONVENIENCE

Provide quick and easy access to retail, transportation, health care, and nightlife.

SOCIAL ARCHITECTURE

ECONOMICS & POLICY

BoomTown Research Framework



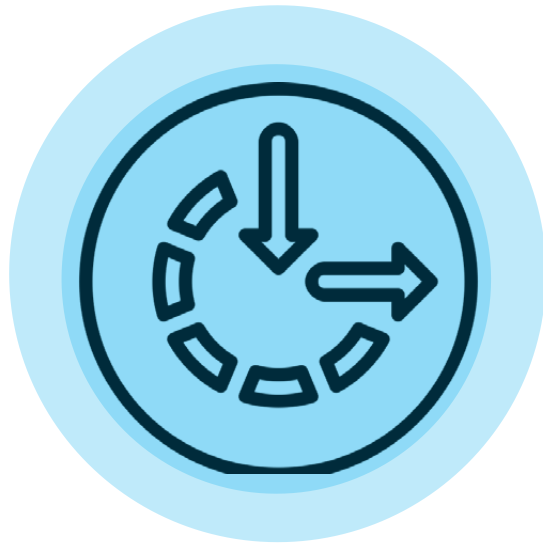
Ivy City, Washington, DC

Gensler

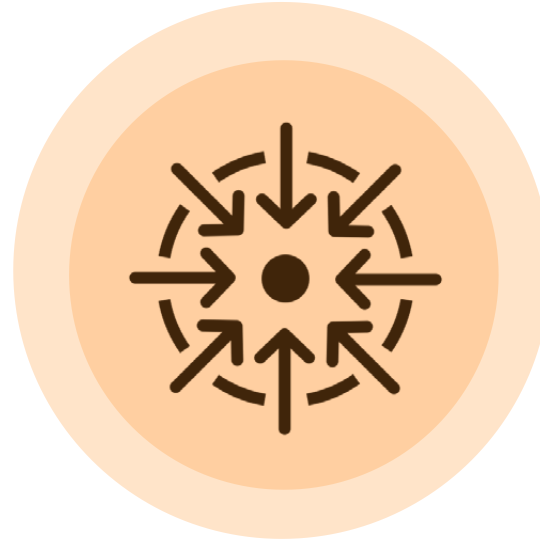
How do we address the effect of Hong Kong's density on the region's senior adults?



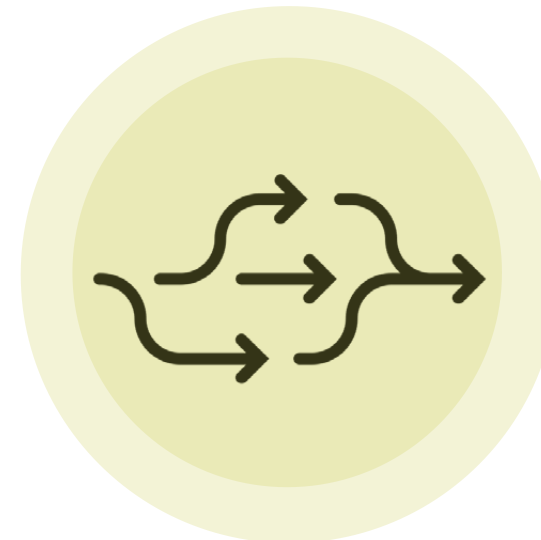
81.4% of Hong Kong seniors prefer living at home rather than moving into a residential care home.



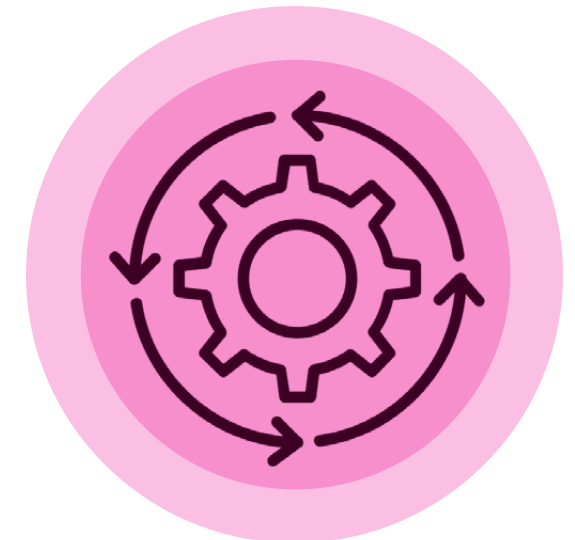
**BARRIER-FREE
ACCESSIBILITY**



**SPATIAL
CONNECTIVITY**



**FUNCTIONAL
FLEXIBILITY**



**UTILITY
COMPACTNESS**

Hong Kong's Next Generation of Senior Living

Gensler



Taihu Healthy City

Gensler



Gensler City Design Index



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Gensler

***Enabling* Design:** **Leveraging the Power of the Built Environment to Enable People to Thrive!**

Esther Greenhouse, M.S., CAPS

May 27, 2020

I. THEORY

Environmental Fit

+ Press



Environmental Fit & Press

good fit = *independence*

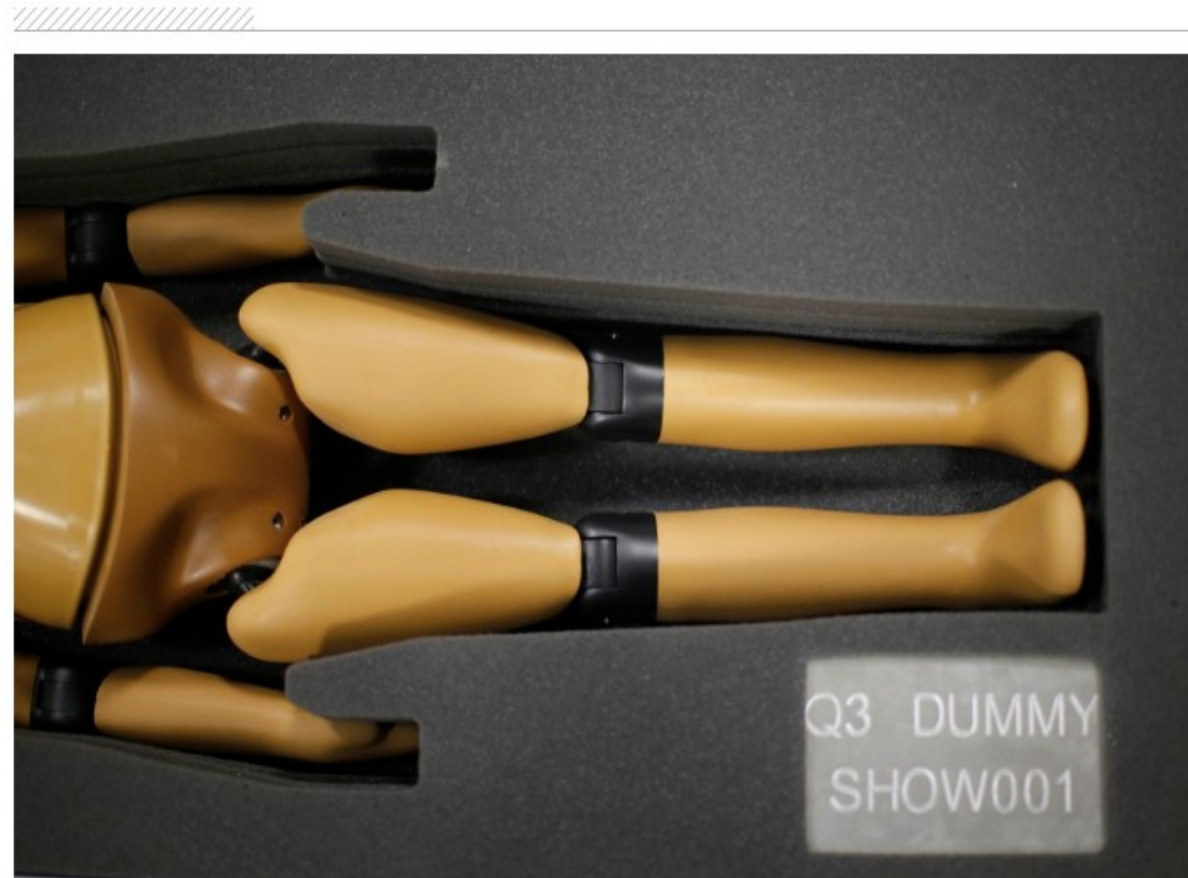
poor fit = *stress to adapt*

**The built environment
will impact behavior
no matter how *well*
or *poorly* it is designed**

2. FACT

The Status Quo

is *not* Benign



Peter Nicholls/Reuters

A Clue to the Reason for Women's Pervasive Car-Safety Problem

SARAH HOLDER JUL 18, 2019

Crash-test dummies are typically models of an average man. Women are 73 percent more likely to be injured in a car accident. These things are probably connected.

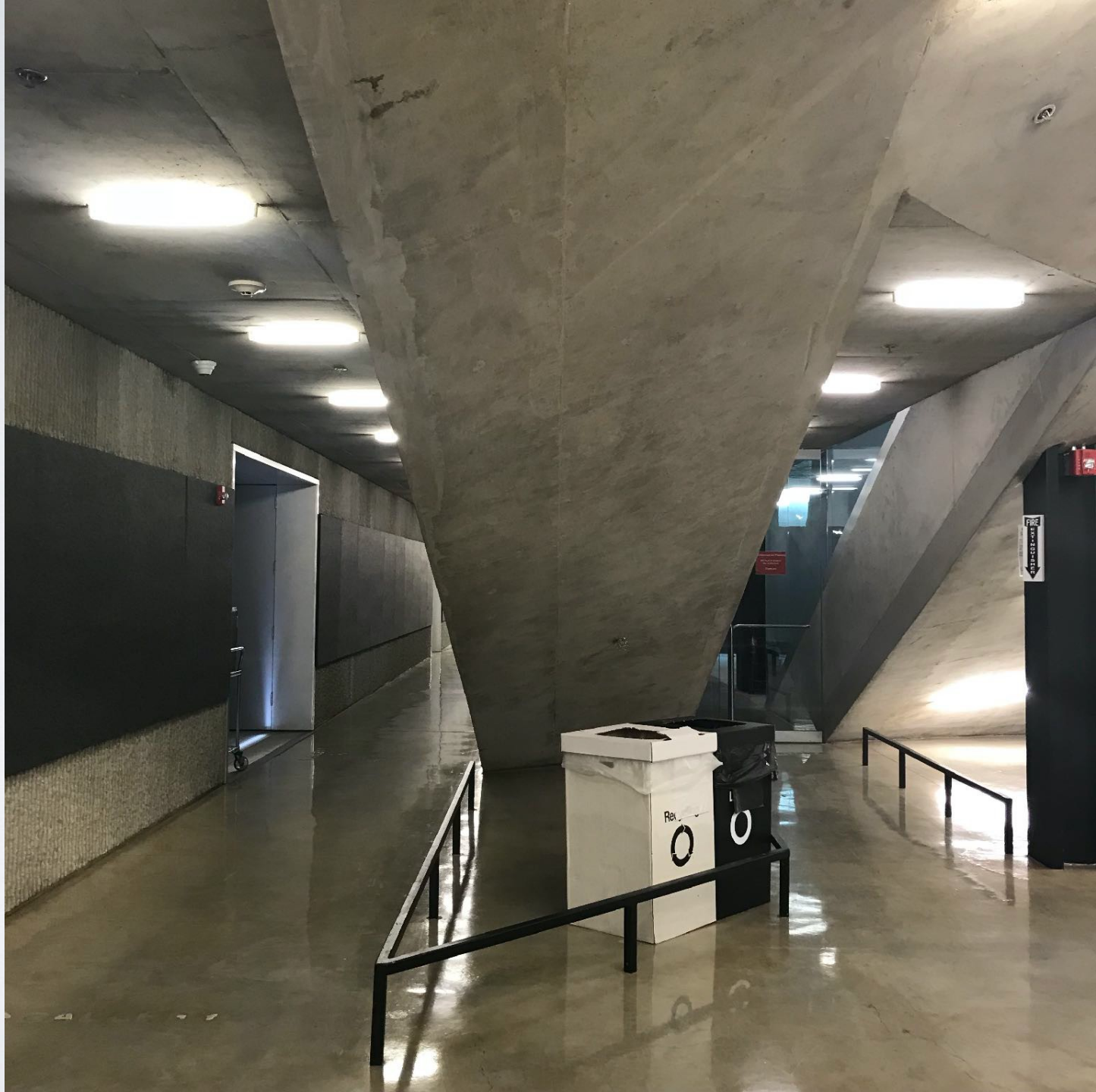

WEAPONS ARE PROHIBITED

THIS BUTTON DOES NOT WORK
FOR
THE INSIDE DOOR



**THIS BUTTON DOES NOT WORK
FOR
THE INSIDE DOOR**







3. SOLUTION

Enabling Design



**A one degree shift in
design features
can enable people
to *THRIVE***









4. ACTION

The *Enabling* Design

Principle





Environment Principles for Creating & Equitable Housing and Multigenerational Communities

PRINCIPLE

Environments “Dis-Abling”

Infrastructure negatively impact people's ability to function when not designed with respect to the physical and cognitive abilities. If the environment is overly demanding, people struggle. If under-demanding, people do not have the opportunity to function at their peak, which then atrophy.

Enable by Design

Regulations and practice should fully consider citizens' needs, abilities and behaviors—both now and in the future. We shall create housing and communities designed to fit people's varying functional levels, providing an optimal balance between effort and support so people can function well within their abilities.

Meet Demand

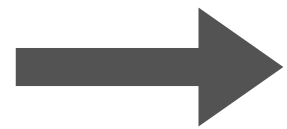
Drive Informed Demand

Individuals and families have a right to expect living environments

Why should you care?

Community Features

≠ People's Needs



Forced Dependency

& Frailty

COSTS

- Quality of Life**
- Lost Assets**
- Services**



For an annotated list of hyperlinked resources,
email me at:

esg@esthergreenhouse.com



esther greenhouse

Helping Visionary Organizations Leverage the
Built Environment to Enable People to ***Thrive!***

Retrofitting Home Adaptations

May 2020



National Body for Home Improvement Agencies
Improving Delivery of the Disabled Facilities Grant

Disposable?

- 98p to buy
- £25 to fit
- £25 to remove
- £25 to fit again
- Built to last?



Desirable?



**Less
Disposable.**

**More
Desirable?**



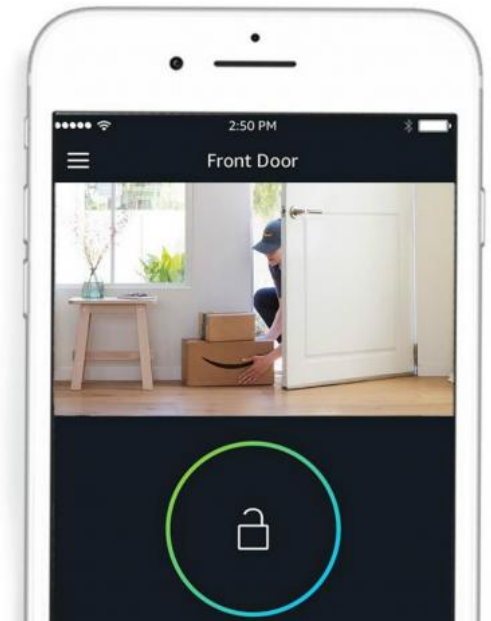
Add sparkle to telecare?



Disruptors: Assistive Technology



amazonservices



Meals on wheels



Universal (Invisible) Design



*Soap Dish with
Support Rail*



*Wall Tissue Roll Holder
with Support Rail*



*Corner Shelf with
Support Rail*



*Accent Ring with
Support Rail*



More Desirable?



Creating a Standard

- Set out a new way of thinking
- Don't design for older age or disability
- Do design for all
- Do design for the long term
- Do design to make life easier
- Do design to make life more joyful



THE AAA ISO FUTURE OF MULTIGENERATIONAL NEIGHBOURHOODS LEADERS FORUM

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Q&A

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