Cities
Government
Innovation

Redesigning our future

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Nel mezzo del cammin di nostra vita
mi ritrovai per una selva oscura,
ché la diritta via era smarrita.
CONTEXT
The current system is not aligned with its purpose
WE ARE MOVING
FROM RISK TO UNCERTAINTY
BETTER ENGAGEMENT through BETTER DESIGN
3 Government principles
Smarter government

Smaller government
Design the future

Improve the past
Invest in innovation

Talk about innovation
3 Innovation principles
IMPOSSIBLE CHALLENGES
"THE BEST WAY TO PREDICT THE FUTURE IS TO DESIGN IT"

Buckminster Fuller
CITIZENS FIRST

3
A DIFFERENT WORLD

18th CENTURY INSTITUTIONS in a 21st CENTURY WORLD
A GOVERNMENT FOR THE
FARMS to CITIES
TRANSFORMATION
“Since 1750, it has taken around 50 years for living standards to double. Prior to 1750, it would have taken 6000 years.”

Andy Haldane, the Bank of England's chief economist
The Cultural Delta
Memory
Reality
WHAT IS THE PURPOSE OF GOVERNMENT IN THE 21st CENTURY?
DOES FINLAND HAVE THE WORLD’S BEST…

NEW SCHOOL?

or

OLD SCHOOL?
Today’s problems won’t be solved by the systems & logics that produced them.
INNOVATING GOVERNMENT
Innovation starts by asking the right questions

define the upstream

PROBLEM

Strategic Design

SOLUTION

Service Design
deliver the downstream

Innovation starts by asking the right questions
Systemic Challenges
THE ARCHITECTURE OF THE SOLUTION
The Building
15% EPBD

Retail & Service model

Active Citizens

Smart Interfaces

New Investment Partnerships

"Green" Energy Provider

Energy efficiency solutions

New Legal Framework

New Business Model

The Building

Minimize carbon in materials

Change Fire Regulations

The Building

The Building
Integrated teams?
Roles?
The best innovation policy is cultural policy
CITIES FOR ALL
Urban and rural populations of the world; 1950-2030

- Total
- Urban
- Rural
CITIES

<1%  WORLD
Cities as a percentage of the world's surface area

75%  ENERGY
Percentage of global energy consumption attributable to cities

80%  GHG
Percentage of greenhouse gases generated by cities

* Statistics from World Resources Institute
NATIONS SUPPORTED BY CITIES
to
CITIES SUPPORTED BY NATIONS
CITIES:
WHERE DECISIONS ARE MADE
+
WHERE PEOPLE LIVE
CITIES:

BUT WHAT KINDS OF DECISION?

+ WHAT KIND OF PEOPLE?
$3.6 billion

x year

US Spending on the war on ISIS
$1.7 trillion
2001-2004

US Spending on the war on Terror
est. $2.3 trillion
2001-2004

US total spending on
pre primary through secondary education
Be counterintuitive
invert the logic
FREE HOUSING

$11,000 vs $16,670
TOTAL BUDGETTING
TOTAL IMPACT
MASDAR vs HELSINKI
HELSINKI: A NICE PLACE TO LIVE
HELSINKI:
A GREAT PLACE TO DIE
The Aging World

Percent of population 65 or older

2010  2050  2100

- Less than 5%
- 5% to 10%
- 10% to 15%
- 15% to 20%
- Greater than 20%
- No data

Source: UN Department of Economic and Social Affairs
Where would you like to spend your last days?

Source: Journal of Medical Care
Where are you most likely to spend your last days?

Source: Journal of American Medical Association
1. **Gray Gold**
The elderly have massive investment and purchasing power. How can this be activated to create new markets for products and services? How can the wisdom and capital of the silver wave be folded back into the economy through investments and mentorship?

2. **No formal retirement age**
Full-stop retirement is a concept designed for industrial society conceptions of labour and leisure. Why stop all at once? What about stepping down from working life at your own pace?

3. **Develop a New Social Charter**
Could Finland be the first nation ever to use a national co-creation event to develop a new social contract?

4. **Co-Creation to drive new services**
What if all new public services in Finland we required to be co-created?

5. **Ministers of Ageing and Volunteerism**
Building on the model suggested by Israel, could Finland have an interdepartmental Minister of Ageing?

6. **From Welfare to Co-Care**
Finland can be an institutional society. How to enable a transition from the passive receiving of care to an active pursuit of wellbeing?

7. ** Honour Volunteering**
Could volunteerism flourish if there were more social rewards for participating?
Yesterday, we fragmented society to be more efficient, but today that means higher costs and loss of wellness. Society’s future depends on the skills and abilities of all individuals, demanding that we create wellness through re-integration.
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1. HEALTHCARE
   Hospital in the home.
   All people live in assisted living.

2. EDUCATION
   From subject learning to expeditionary learning for all ages

3. HOUSING
   Shifting from owning a house to owning a home

4. FOOD
   Healthy, community-based food and eating

5. WORK
   Fluid career path. Abolish retirement

6. ENTERTAINMENT
   From distraction to engagement

7. GOVERNMENT
   Life, Liberty, and the pursuit of happiness put back at the center of government.
EVERYONE LIVES IN ASSISTED LIVING
CEMETARIES AS FARMS
17+ cemeteries equalling 768 acres.

2.6% of city land.

REDESIGN NOT IMPROVEMENT
CRISIS IS THE MOTHER OF INVENTION
WE ARE ALREADY INNOVATING
LEAD IN THIS NEW CONTEXT
THE DESIGN CHALLENGE
Even if we think we have the capability... 

DO WE HAVE CAPACITY?
WHO’S REDESIGNING YOUR GOVERNMENT?
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