

Governance and Public Administration Issues and Concerns against COVID-19 Pandemic"

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1



AGENDA:

1. Current situation in Japan;
2. Japan has excellent Natural Disaster counter-measures but weaker biological risk counter-measures;
3. Problems under matured democracy;
4. Accelerated Paradigm shift by COVID-19 toward Society 5.0

2



Current situation of COVID-19 in Japan

- <https://mainichi.jp/english/covid19>
- <https://toyokeizai.net/sp/visual/tko/covid19/en.html>
- <https://asia.nikkei.com/Spotlight/Asia-Insight/COVID-19-in-charts-Japan-and-Philippines-dodge-explosions>

Details are reported by Professor Emeritus Masahiro HORIE, National Graduate Institute for Policy Studies (GRIPS), Japan entitled with "Fight against Novel Corona Virus (COVID-19) in Japan ~Experiences and Lessons".

3



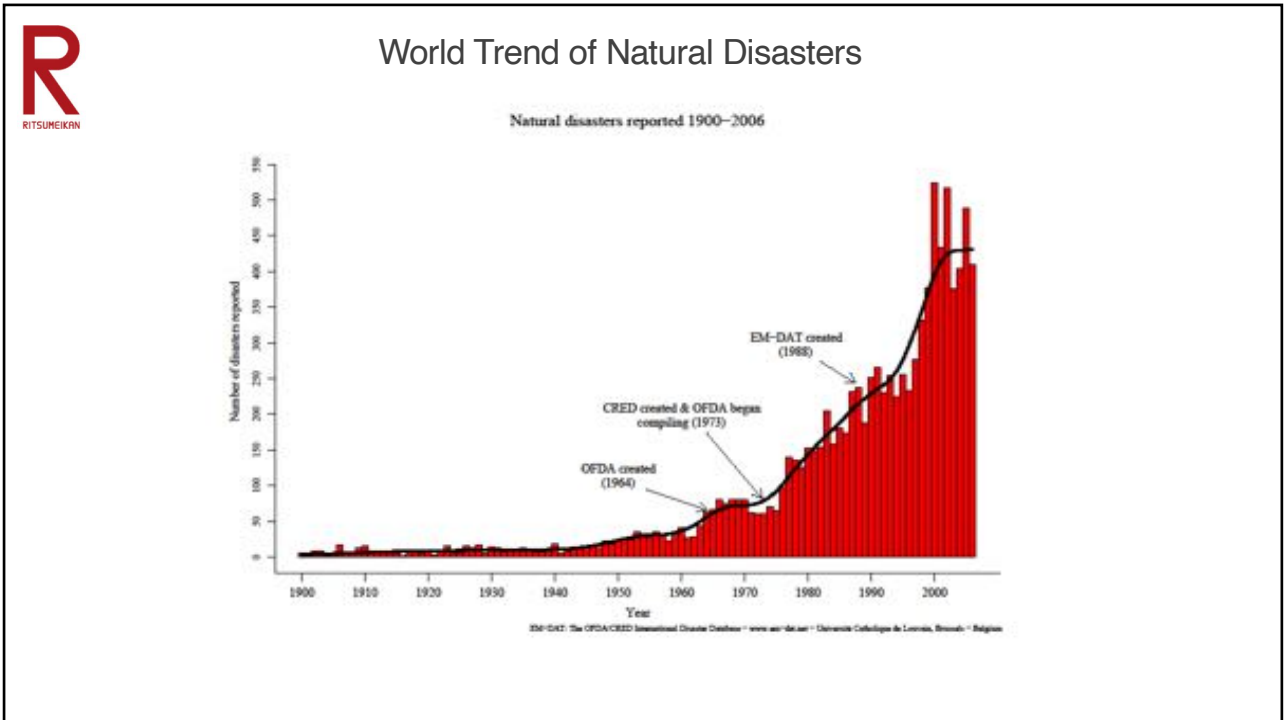
Excellent Natural Disaster counter-measures

Excellent Natural Disaster counter-measures for evacuations, controlled exclusion zones contaminated with Fukushima 1st nuclear power plants meltdown disaster caused by Tsunami 11MAR 2011.

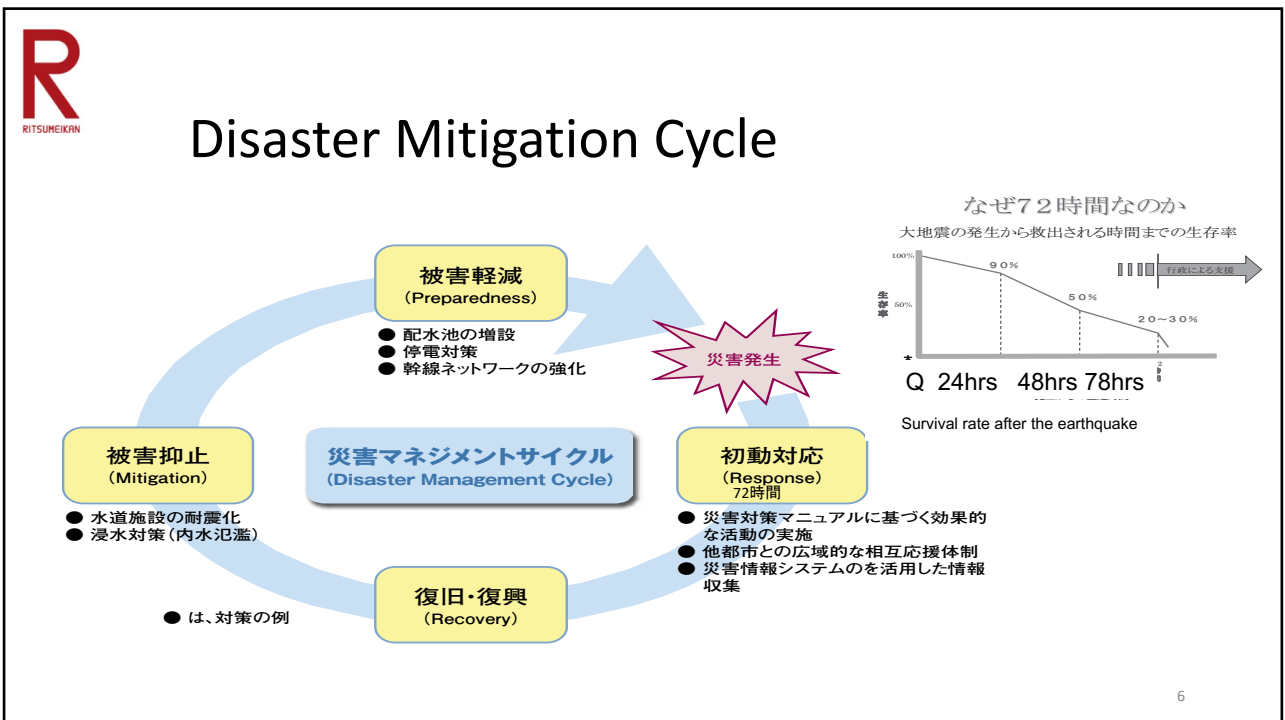


11/03/2011 M9.0 Tohoku (casualties: more than 20,000)

4



5



6



Weaker biological risk counter-measures as same as bioterrorism subway sarin attack 1995.

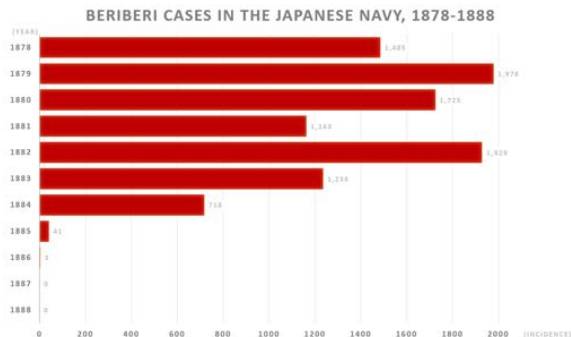
- The Tokyo subway sarin attack (Subway Sarin Incident) was an act of domestic terrorism perpetrated on 20 March 1995, in Tokyo, Japan, by members of the cult movement Aum Shinrikyo. In five coordinated attacks, the perpetrators released sarin on three lines of the Tokyo Metro (then part of the Tokyo subway) during rush hour, killing 12 people,[1][2] severely injuring 50, and causing temporary vision problems for nearly 1,000 others. The attack was directed against trains passing through Kasumigaseki and Nagatachō, where the Diet (Japanese parliament) is headquartered in Tokyo.

7



Public health history

	Number of death	Death by war	Death by beriberi
Former Japan Imperial Army	84, 435	20,265	64,170
Former Japan Imperial Navy	647	647	0



8

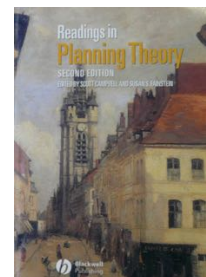
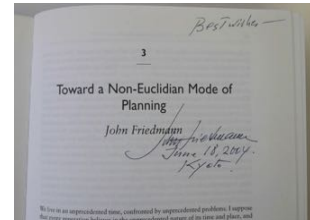
R Problems under matured democracy

Prof. John Friedman said Civil Society re-prospering under the context of direct democracy using ICT, community participation for their own planning without professional planner (grass roots), capacity building and empowerment in 1980's the typical models are as follows:

- (1) Alexis de Tocqueville's model "federalism",
- (2) Jürgen Habermas's model "public sphere",
- (3) Antonio Gramsci's model "hegemony",
- (4) Manuel Castells' model "(grass roots) urban social movement"

Could democracy control and regulate Citizens' freedom (of mobility)?

(C) Kanegae Lab, DMUCH & GSPS Ritsumeikan University, Kyoto, Japan 2010 <http://www.rits-dmuchi.jp/> . <http://www.ritsumeikai.ac.jp/>

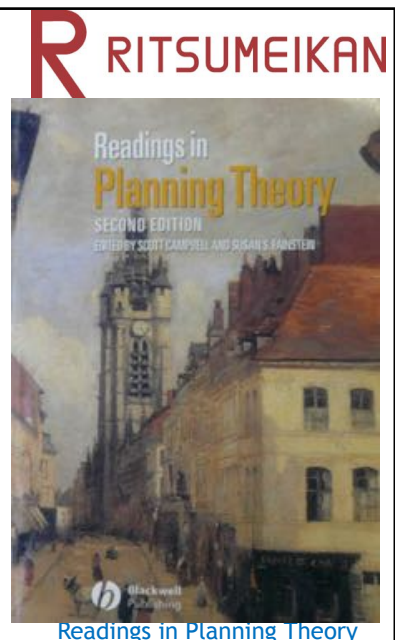


R Planning phenomena:

- To expand future welfare:
- → Future gain expansion (efficiency)
- → Future Risk Mitigation (Safety)

How to control: Controlling Tools/ Policy methods:

- Regulations
- Incentives (Including: Empathy)



Accelerated Paradigm shift by COVID-19 toward Society 5.0:

Table History industrial revolutions and hypothetical future paradigm shifts

	Society 1.0	Society 2.0	Society 3.0	Society 4.0	Society 5.0
Depopulation -> Aged society					
Pension allowance -> Basic income				Mechanical Economics (Capitalism)	Pure Mechanized Economics (Technium Economy + Shared economy)
New class -> Creators, Artists	Collection hunting	Agriculture	manufacturing industry (Mass-production)	Service industry, ICT business	Gaming era, SNS-Game, E-Sports
New tax -> A.I. tax and robotics tax		Slave times	Machine era, Labor times	Systems era	Digital era Specific AI era
Technium by Kevin Kelly Novacene by James Lovelock	BC10000		AD1770	1865	1995 linguistic walls 2030 2045
	Settlements revolution		First industrial revolution (Steam engines)	Second industrial revolution (Internal combustion engines & Electric motors)	Third industrial revolution (PC & Internet) Fourth industrial revolution (gAI, IoT, IoE, Global brain architecture)

Author added and modified 2019; original source: "T. Inoue Bunshu Bunko, 2016

11

City: realized human brains dreams

Cyber space



e-Sports

Religious Novels SNS Games



Software

physical space



Virtuality

Comfort felt by people and their desire have been imagined and created as comfortable images in the brain.




Dr. Takeshi Yoro, "Brainism"

12

City: realized human brains dreams


Cyber space



Game rules



Software

physical space



Comfort felt by people and their desire have been imagined and created as comfortable images in the brain.

Virtuality




Dr. Takeshi Yoro, "Brainism"

13

Thank you for listning

Wash you hands



14