

# Fukushima Nuclear Disaster

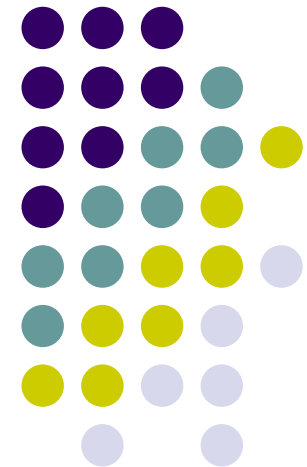
## - March 11th and After -

CGEMP, Paris University-Dauphine

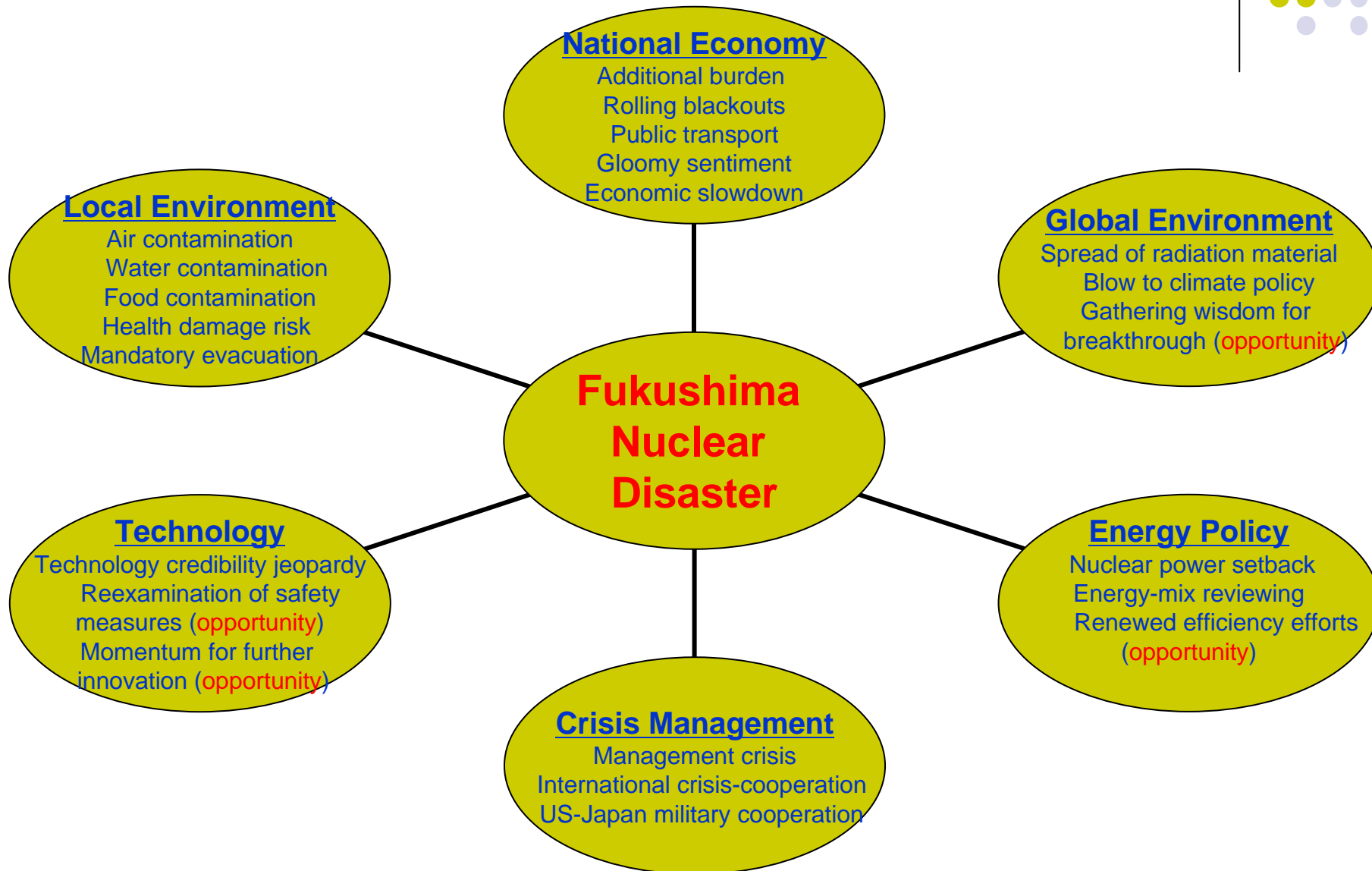
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Tatsuo Masuda

Professor, Nagoya University of Commerce and Business  
Former Visiting Professor, Paris University-Dauphine



# Impact of Fukushima Nuclear Disaster





# Front-page Headlines-1

The mega earthquake (M 9.0) at 14:47 on 11 March and tsunami

	Nihon Keizai Shinbun (Nikkei)	International Herald Tribune
12 March (Sat)	Evacuation ordered to the residents within 3km Radioactives released to the air	(No printing due to the earthquake)
13 March	Possibility of reactor's core meltdown Mandatory evacuation to expand to 20 km	(No printing due to the earthquake)
(Sun) 14 March  (Mon)	Rolling blackouts starting today till end April Explosion at No.3 reactor	Japan races against nuclear threat Partial meltdowns feared at two reactors
15 March	Damages to the fuel rods at No.2 reactor Abnormal level of radioactives measured	Taming reactors may take year of venting radioactive steam
(Tue) 16 March	Abnormal level of radioactives measured Fire broke out from No.4 reactor	Nuclear plant in Japan on the brink
(Wed) 17 March (Thu)	Emergency measures to secure power supply Water dumping on an overheating reactor	New setbacks for Japan in nuclear crisis
18 March (Fri)	Shooting by water cannons to cool reactors Efforts to supply power to cooling system	US disputes Japan's threat assessment



## Front-page Headlines-2

	Nihon Keizai Shinbun (Nikkei)	International Herald Tribune
19 March (Sat)	Continued use of water cannons Power supply recovery near completion	Thousands in North join growing exodus The Government raises severity level
20 March	Cooling by water cannons for 10 hours	(No edition on Sunday)
(Sun) 21 March	Pressure in No.3 reactor close to the maximum	Pressure stabilized at Japan plant
(Mon) 22 March	Accelerated efforts to recover control room Resumption of work to recover power supply	New stumbling blocks at Japanese reactors
(Tue) 23 March	Completion of power supply to 6 reactors Max 15mkw summer power shortage by Tepco	Warnings ignored at crippled reactor
(Wed) 24 March (Thu)	Instrument panel of No.1 reactor back to life Water pumping resumed at No.3 reactor	Radiation prompts water warning for Tokyo
25 March (Fri)	Recovery of fresh water supply for No.3 reactor Difficulty of water pump recovery for No.3 reactor	Progress and problems at nuclear plant
26 March (Sat)	US Navy assistance for fresh water pumping Possible damages to water pipes in No.3	(No headline on nuclear disaster)



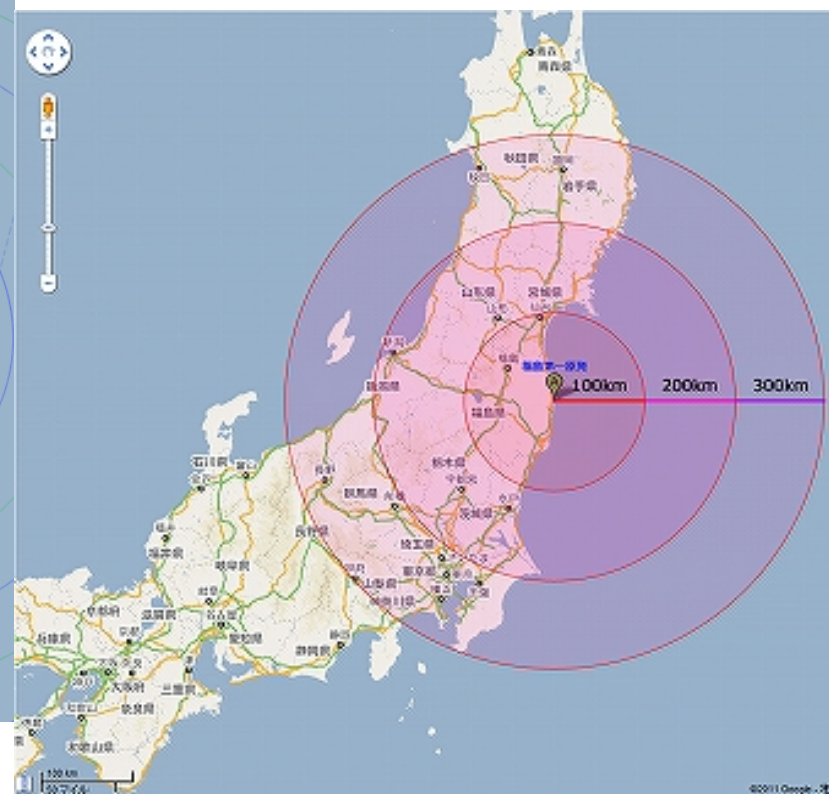
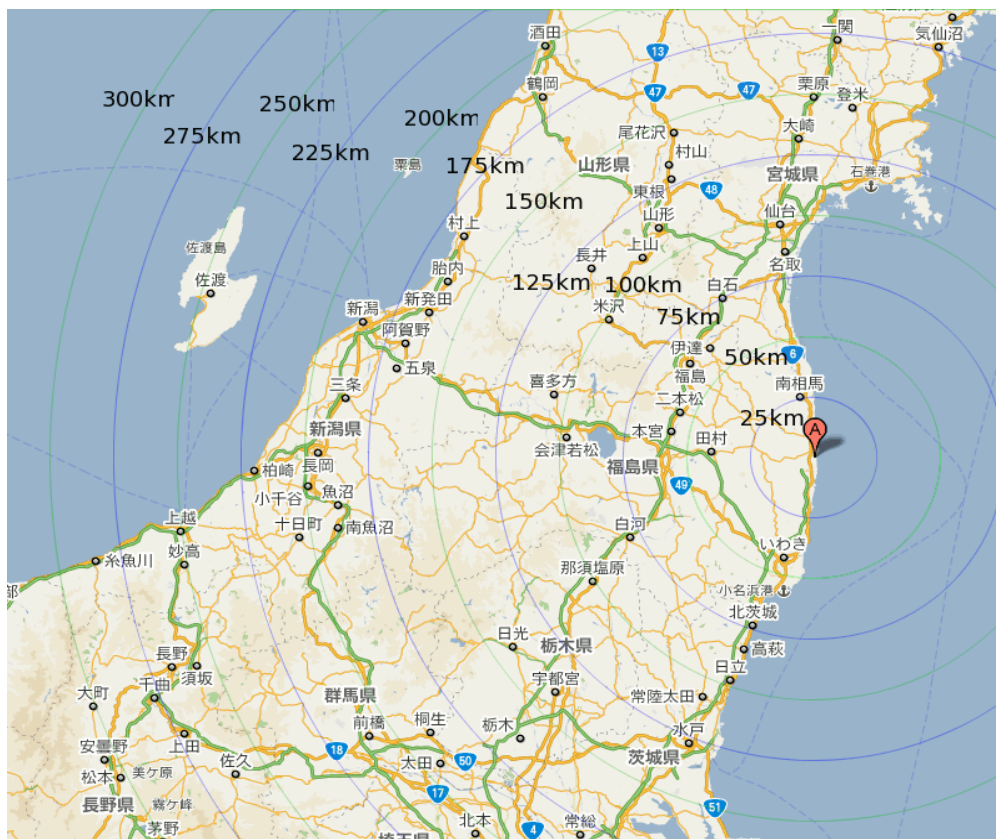
## Front-page Headlines-3

	Nihon Keizai Shinbun (Nikkei)	International Herald Tribune
27 March	Difficulty in removing contaminated water	(No edition on Sunday)
(Sun) 28 March	Very highly irradiated water in the building Where the irradiated water come from ?	Radiation spike seen in water near reactor
(Mon) 29 March	Irradiated water outside of the building Minimal plutonium found in the soil	Irradiated water perilously close to ocean
(Tue) 30 March	Cooling water increase in No.1 core Difficulty in removing irradiated water	Japan scrambles to stop a new leak
(Wed) 31 March	No.1~4 reactors to be abandoned	Japan's atomic crisis outstrips spin
(Thu ) 1 April	The Cabinet bowed to intensify monitoring	
(Fri)	Water disposal: US, French, German assistance Sea water monitoring at 15km off the coast	Danger zone at Japanese nuclear plant may widen
2 April (Sat)	Storing irradiated water in a mega-float storage Struggle with water management to cool reactors	(No headline on nuclear disaster)
3 April (Sun)	Expansion of international cooperation to Japan G8 to discuss nuclear power safety standard Irradiated water flow into the sea identified	(No edition on Sunday)



[Appendix 1]

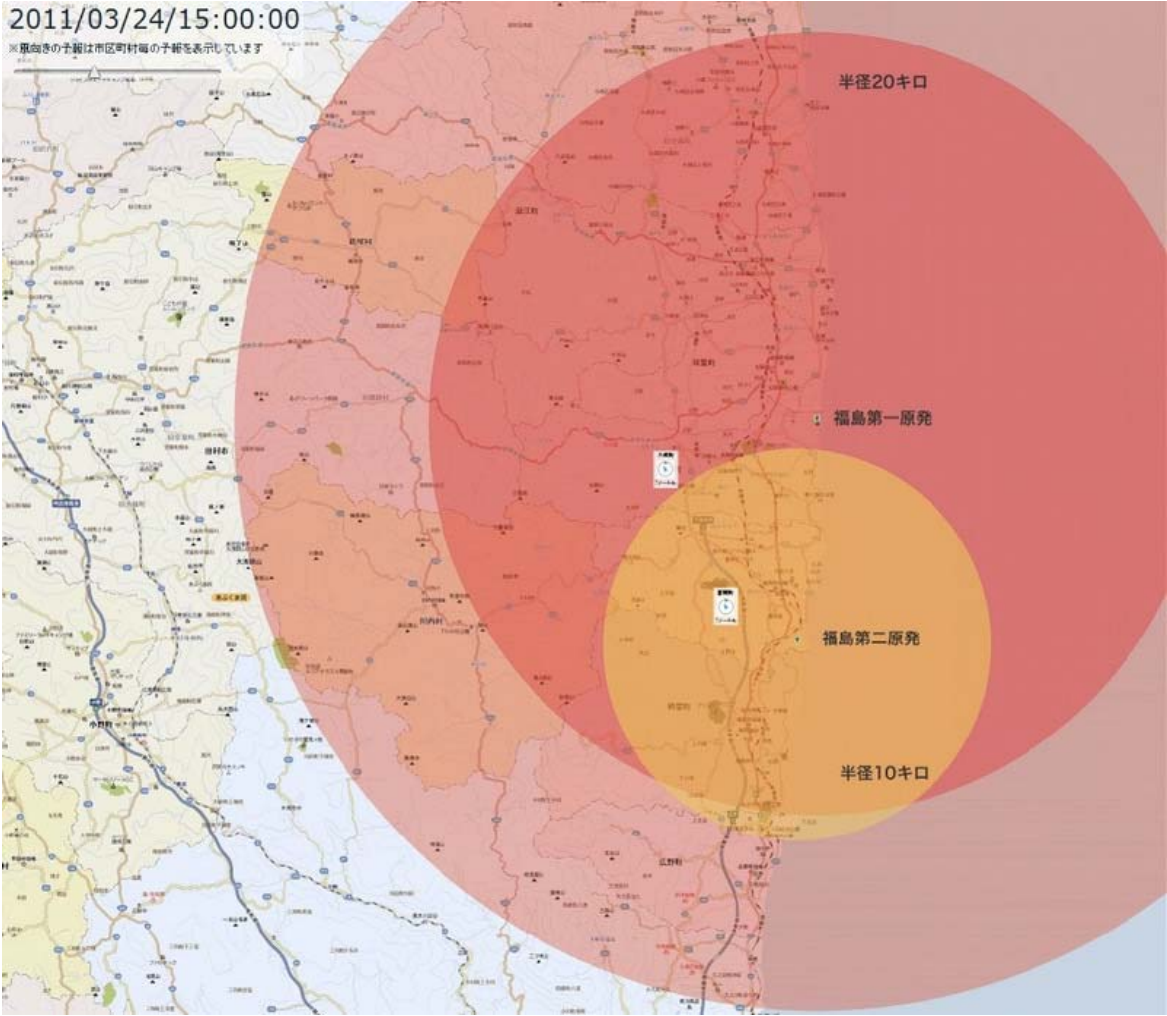
# Distance from Fukushima Daiichi



Source: Google Picture

[Appendix 2]

# Evacuation Zone



←Fukushima Daiichi

←Fukushima Daini

Source: Google Picture

[Appendix 3 ]

# Fukushima Daiichi Nuclear Power Site



Source: Google Picture