Fukushima Daiichi

1. Exploded
2. Exploded
3. Exploded
4. On Fire

Images show the aftermath of the nuclear disaster at the Fukushima Daiichi nuclear power plant in Japan.
The accident exposed in a flash -quite literally- the worst traits of ‘old Japan’, with its elitist and secretive bureaucratic culture.

David Pilling,
Bending Adversity; Japan and the Art of Survival, Chapter 14
• A banker of Mitsubishi Bank will move to Sumitomo Bank?
• An engineer of Hitachi will move to Toshiba?
• A civil servant of MEXT will move to METI?
NAIIC Core Message
<naiic.go.jp>

‘Regulatory Capture’

George Stigler
Nobel Laureate in Economics
‘Mind-set’ of Japanese Groupthink
Transparency/Openness
Accountability
Obligation to Dissent

Taggart Murphy; Japan and the Shackles of The past (2014)
Gullian Tett; The Silo Effect (2015)

eg, Olympus, Mitsubishi Auto, Toshiba, Seven-Eleven, VW, and may others
Japan: Order by the structure

Most others; Order by the function

Less inequality
Convoy system

Upper limit
chances

Lower limit
risks

More inequality
Risk-taking and Competition
• A banker of Mitsubishi Bank will move to Sumitomo Bank?
• An engineer of Hitachi will move to Toshiba?
• A civil servant of MEXT will move to METI?
Lessons of Fukushima Nuclear Accident

‘Transparency’ and the sense of ‘Accountability’ are the Foundation of Trust

‘Accountability’ in Japanese is a typical and serious example of Lost in Translation
規制の虜

黒川 清

Regulatory Capture
Will Japan Change?
Principles of the Energy Policy of the Future

1. De-centralize
2. Locally available renewable solar, wind, hydro, bio, geothermal, ocean
3. Visualize use (and revenue) of electricity
4. Urban Design/Planning critical for developing world

The Enabler is Smart Grid (or ‘Connecting Dots’) Across National (and any borders)