

Climate Change Science Communication Practices in Japan: *what we have found through dialogue*

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- My background: climate modeling
- Weather Report 2050 (WMO):
 - supervisor/commentator for a Japanese contribution by NHK, 2014
- Climate Change Action Communicators (MoEJ)
 - ~2000 certified communicators (citizens, teachers, weather reporters ...)
- Stakeholder Dialogues on the global climate challenge
 - business, NGO, government, politicians



Structure of (polarized) opinions currently observed in Japan

What is the key to “solve” the climate problem?



High efficiency (coal) fire

<- Concerns about lock-in

Nuclear

<- Concerns about accidents, waste...

Innovative technologies

<- Concerns about realizability

*Needs more development ->
(too expensive and variable)*

Renewables

*<- Could be deployed more
(inhibited by conventional system)*

Efficiency improvement->

Energy saving

<- Lifestyle change

*Concerns about economic ->
depression, unemployment, ...*

Moving away from
Material growth

Desired (and emerging?) transformation of opinions

What is the key to “solve” the climate problem?

