

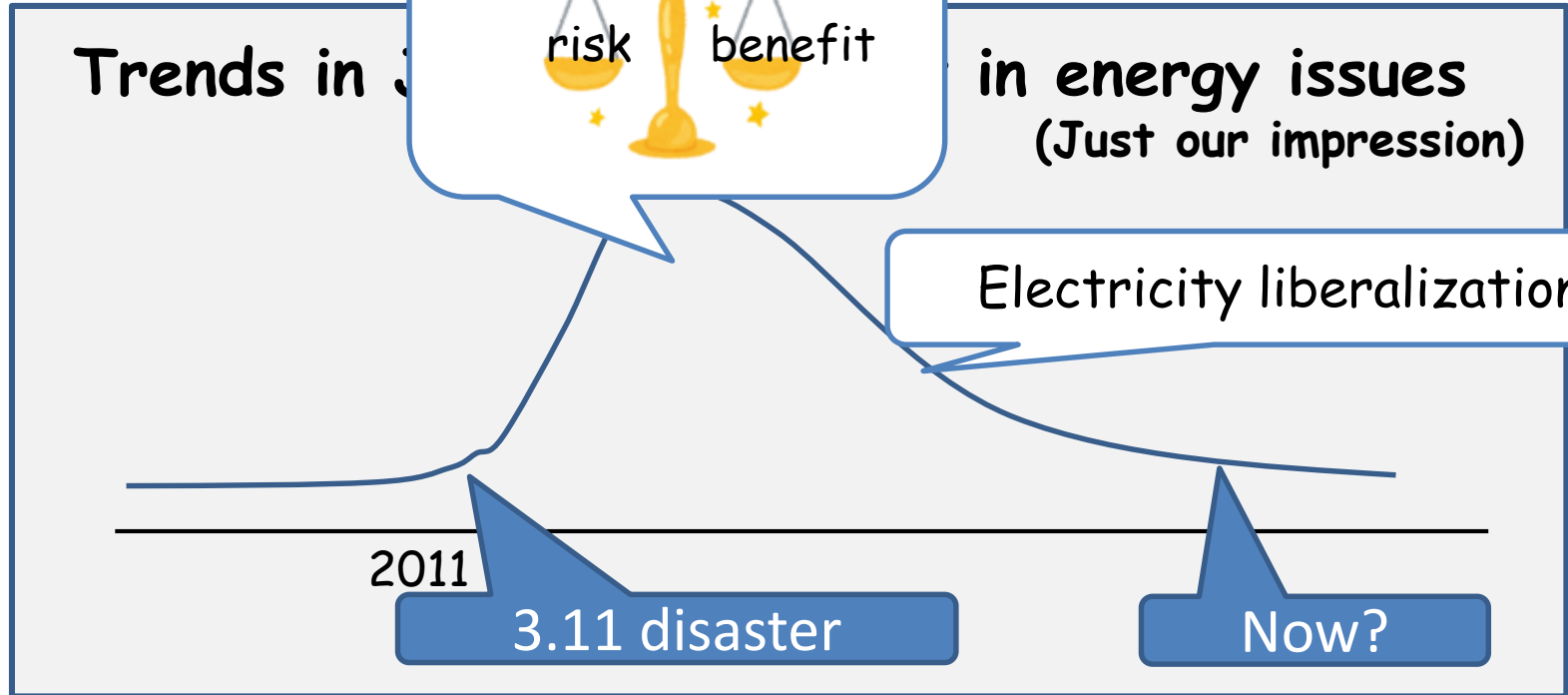
Science Communication In Energy

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Introduction



Choice of energy = Choice of **FUTURE**

Our



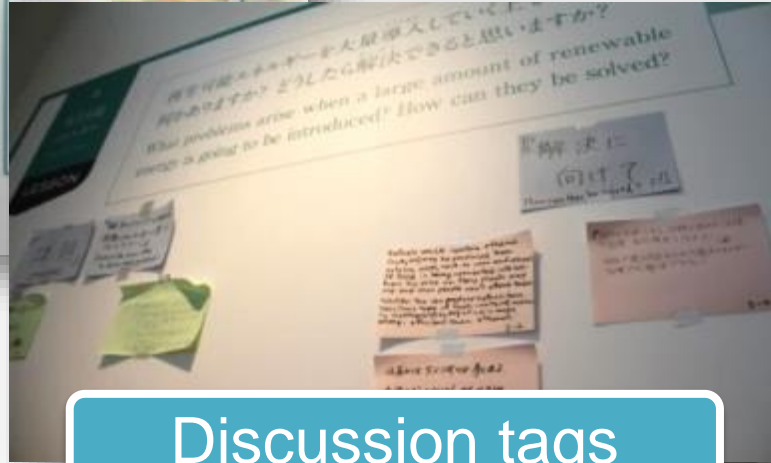
Case 1: Lesson # 3.11

“Choose your energy, Choose your future”

- Showing information for consideration
 - Energy system reformation
 - Fossil fuel dependency
 - Potential of renewable energy
- Collecting opinions about renewable energy promotion

Case 1: Lesson # 3.11

Dialogue



Discussion tags

Workshop



Case 1: Lesson # 3.11

What problems arise when a large amount of renewable energy is going to be introduced?

Resource competition with food industry

Environmental assessment

Profitability

Disposal of old equipment

Negative impact for agriculture, fishery, and tourism

Climate change could reduce output

Positional inconsistency between energy producing and consuming area

Unstable output

Health effects by turbine noise

Secondary disaster of natural disaster

Massive scale of renewable energy plant is unpractical

National and local level agreement

Total cost for development, construction, and maintenance

Case 2: Role playing workshop

Aim

- Incubation of discussion place to make agreement to choose our energy source
 - Each energy has both risks and benefits.
 - Sense of values come from difference of contexts.

Case 2: Role playing workshop

Thermal

Nuclear

Renewable

PRO

Homemaker

Politician

Environmental protection activist



Eco-club

Residents of Nuclear plant area

Researcher

CON

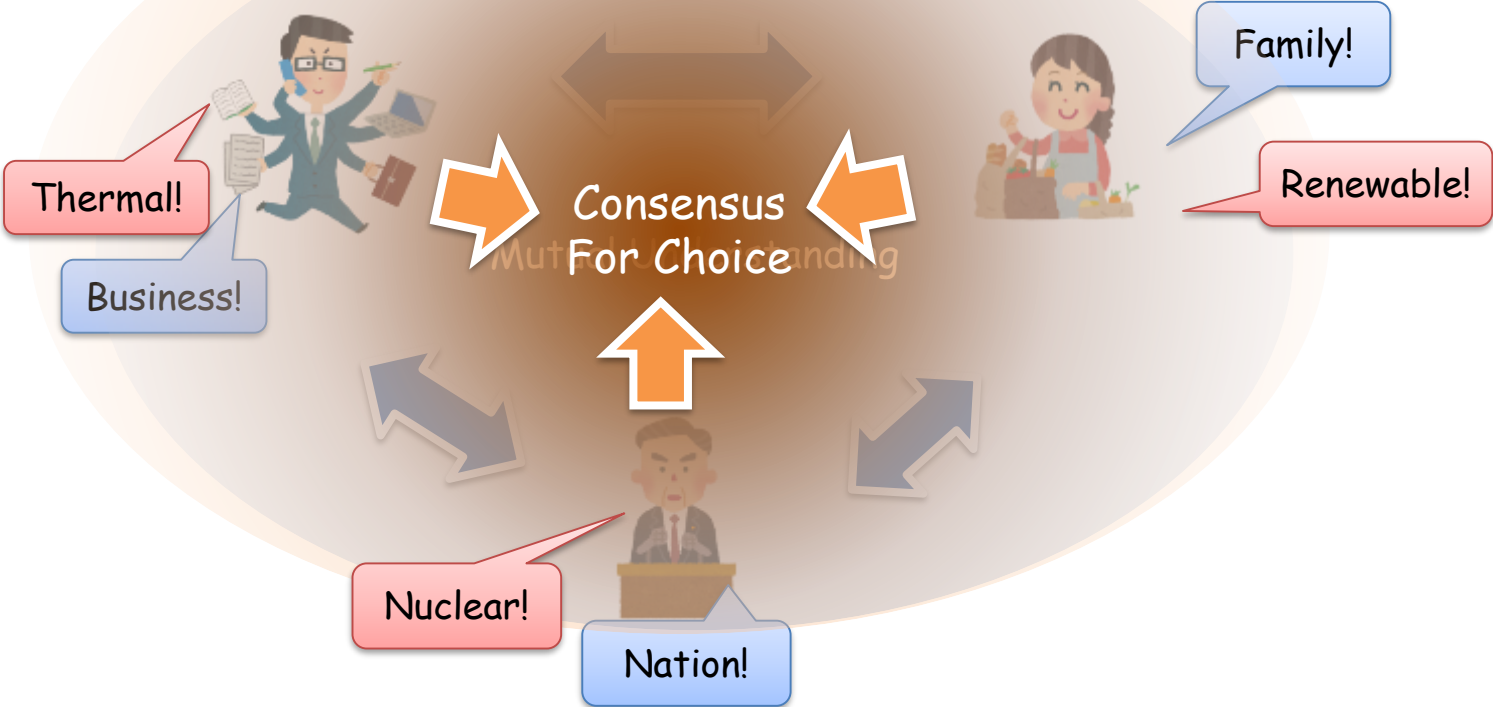




Tanegashima Island

Discussion

Our Scenario





Thank You!