
Global Technological Policy Making Outline of Class Work

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Homework

Group of students **for** restart of nuclear power plants in Japan

- PowerPoint presentation addressing the following questions:
 - What are the benefits of restarting NPP's?
 - Can we make sure that a core melt will not happen again?
 - Can we gain acceptance of local people in the areas of NPP's?
- List key questions that need to be answered before we reach an agreement

Group of students **against** restart of nuclear power plants in Japan

- PowerPoint presentation addressing the following questions:
 - What are the benefits of **not** restarting NPP's?
 - Can we find alternative energy sources without excessive cost or jeopardizing national energy security?
 - Can we meet goal of reducing CO2 emissions without NPP's?
- List key questions that need to be answered before we reach an agreement

Agenda

- **Presentation by each group (15 min. x 2)**
- **Joint fact finding to resolve technical and factual questions (30 - 60 min.)**

Break

- **Deliberation towards promotion of consensus agreements (30 - 60 min.)**
- **Presentation of outcome (20 min.)**

Joint-Fact Finding Process

- This step helps participants agree on the information they need to collect and how gaps or disagreements among technical sources will be handled. Joint fact finding is a process to help **stakeholders build a shared understanding of technical and scientific issues and their implications for policy.** It can also help resolve disputes about scientific and technical methods, data, findings and interpretations.
- **In a joint fact finding process, the stakeholders work jointly to**
 - Define the scientific/technical questions to be answered,
 - Collate information and evidence to support answering the questions.

Deliberate

- **Deliberation by two groups for and against restarting NPP's in Japan**
- **This is the stage of a consensus building process where individuals can make major contributions to achieving agreed goals by using the**
 - **Mutual Gains Approach:** preparing effectively, focusing on interests, exploring options without committing, and developing shared criteria to guide decision-making.
 - **Single text drafting:** When a group is trying to reach agreement on a complex set of issues that will require organizational commitments and potentially legal, regulatory and/or policy changes, it is very useful to use a single text approach to create a unified document reflecting the group's shared understandings and agreements as well as unresolved issues.

Presentation of outcome

- **Shared understandings**
- **Agreements**
- **Unresolved issues**