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**GLOBAL TECHNOLOGICAL POLICY MAKING
A BRIEF LECTURE ON
CONSENSUS BUILDING**

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SHARING AN ORANGE



- ❑ Two friends have only one orange and both of them want it.
- ❑ They want to share it in a way that they can agree.
- ❑ How can they reach an agreement?

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ENGINEERING SOLUTION



- ❑ Specify a “central line” that splits the orange into two precisely equal portions using a non-destructive remote weight scale.
- ❑ Cut it across the central line with a laser knife.

We have to cut two of the sections to lose some juice.
Can I take the juice?



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POLITICAL SOLUTION



- ❑ One cut the orange into two halves and the other choose which one to take so that the first one has to do his best.

After you.

No, you go first.



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SOLUTION THROUGH DIALOGUE



- Ah, you want to make marmalade! You may need just orange peel then. Please take all of it.



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MULTI-STAKEHOLDER CONSENSUS BUILDING

■ Consensus building is a way to structure and facilitate the process of multi-stakeholder, multi-issue negotiation, using several steps and tools:

1. identifying stakeholders, assessing their interests, capacities, and potential for reaching consensus-based agreements;
2. using joint fact finding to resolve technical and factual questions and help the group focus on the development of feasible options;
3. managing the process of deliberation among those stakeholders to maximize the chances for reaching agreements that are technically sound and politically acceptable;
4. promoting consensus agreements where possible, and enabling near-consensus alternatives when full consensus is not possible;

What we did and what we are going to do.

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Joint-Fact Finding Process to Handle Complex Scientific and Technical Questions

- 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;**
 - identify and select qualified resource persons to assist the group;

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Deliberate

- 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.**
- **Deliberation by two pairs of groups for and against restarting NPP's in Japan (30 – 50 min.)**

Wrap up

(5 – 10 min. presentation for each pair of groups)

- **Shared understandings**

- **Agreements**

- **Unresolved issues**