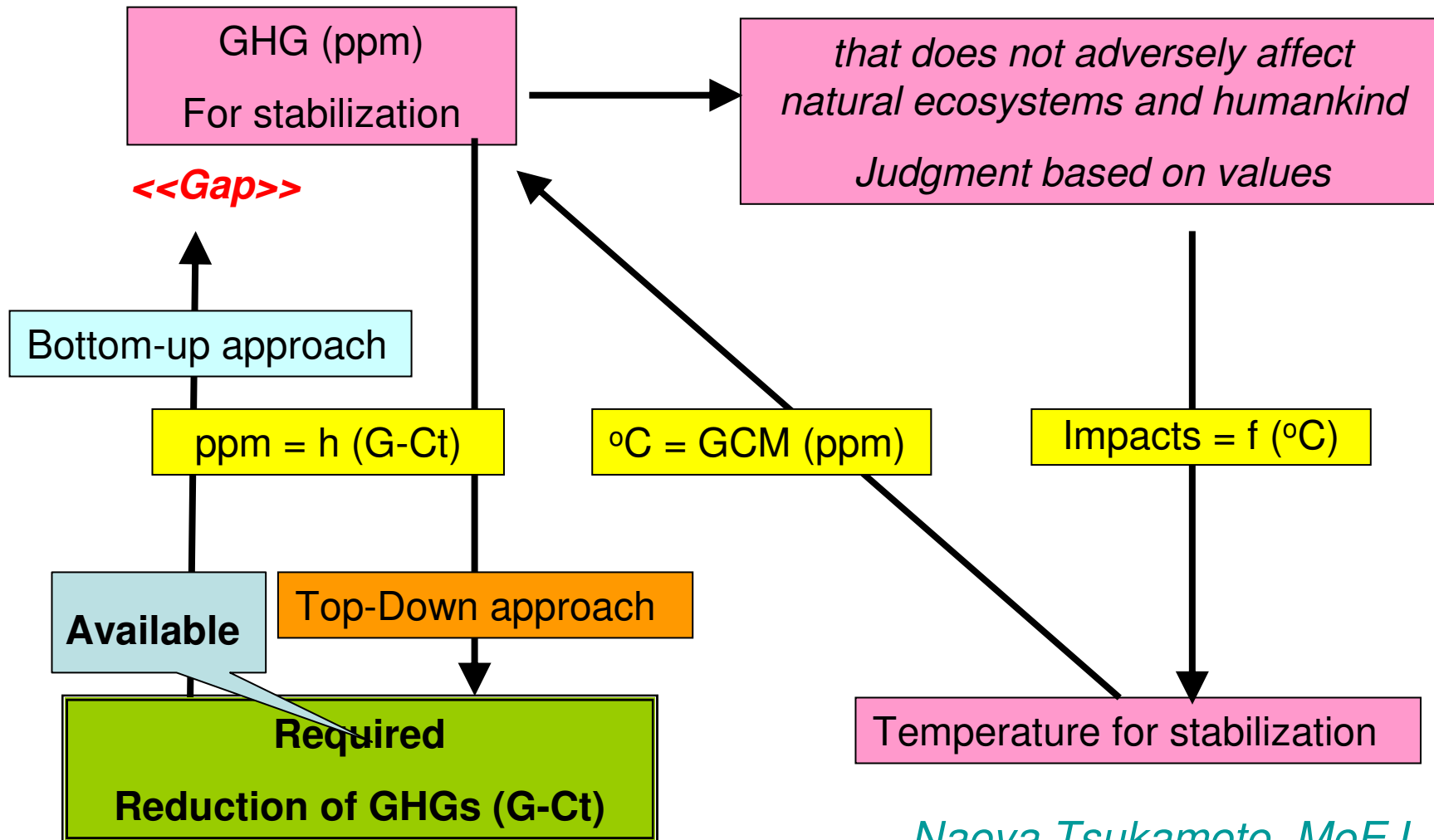


Session1: Why do we need Low-Carbon Societies?

We need to develop clear vision of LCSs, while working on the complexity of the climate system.



Naoya Tsukamoto, MoEJ

We need clear visions of LCSs because...

- Stabilization means that emissions and sinks **must be balanced** at a certain time in the future.
- The earlier the balancing ,
the smaller the **adverse impacts**.
- The question is not whether but **when** we should balance them. (but science is not all mighty...)
- We need to discuss among stakeholders on.....
 - what the Low-Carbon societies look like;
 - How to achieve LCSs.
 - Construction costs of LCS,
 - Additional costs of late balancing,
 - Fairness among generations, etc.