

# Experience of AIM (Asia-Pacific Integrated Model) in Japan

Comments for Session "Getting models and modellers to inform national  
low carbon strategies: institutional and methodological challenges"

Toshihiko Masui

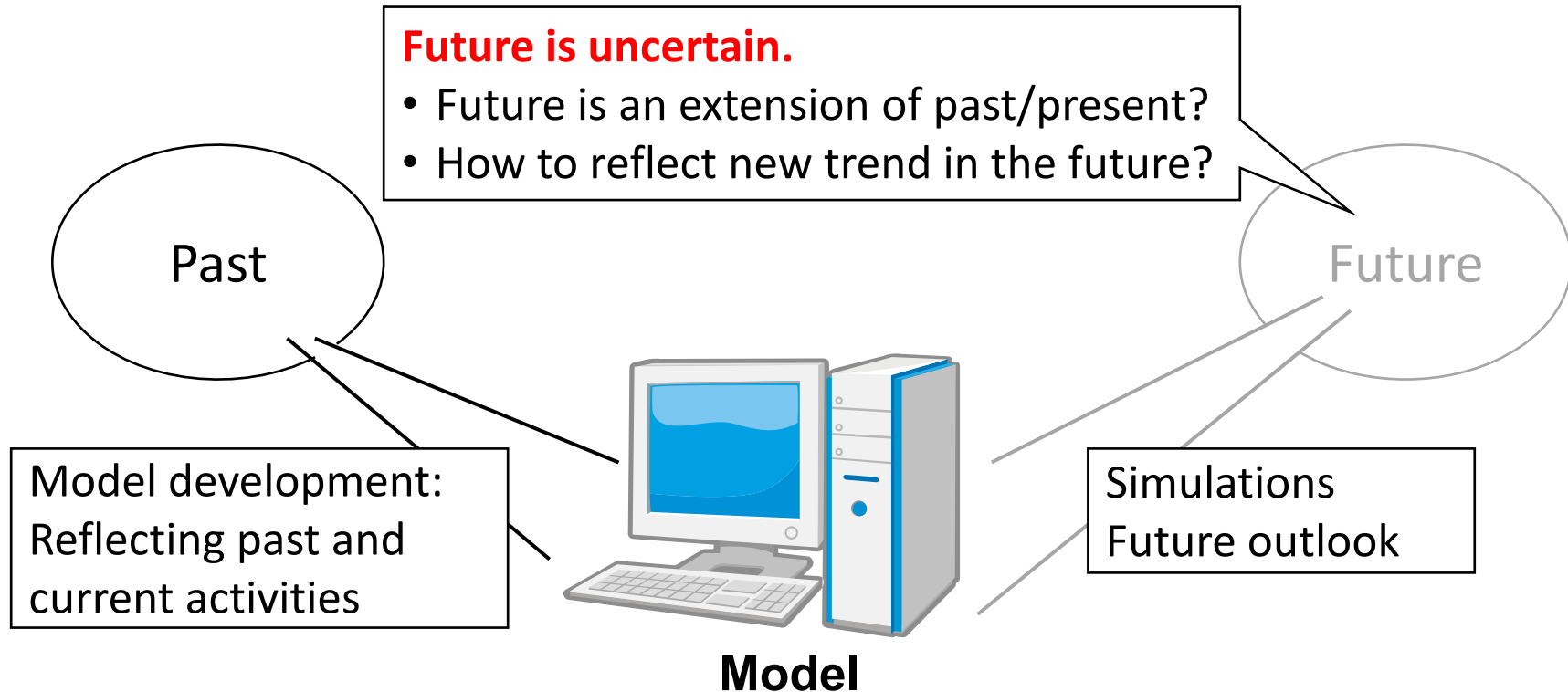
National Institute for Environmental Studies

LCS-RNet 14th Annual Meeting

Further steps towards Net Zero: Ways to accelerate stakeholder collaboration  
between citizens, policymakers and researchers

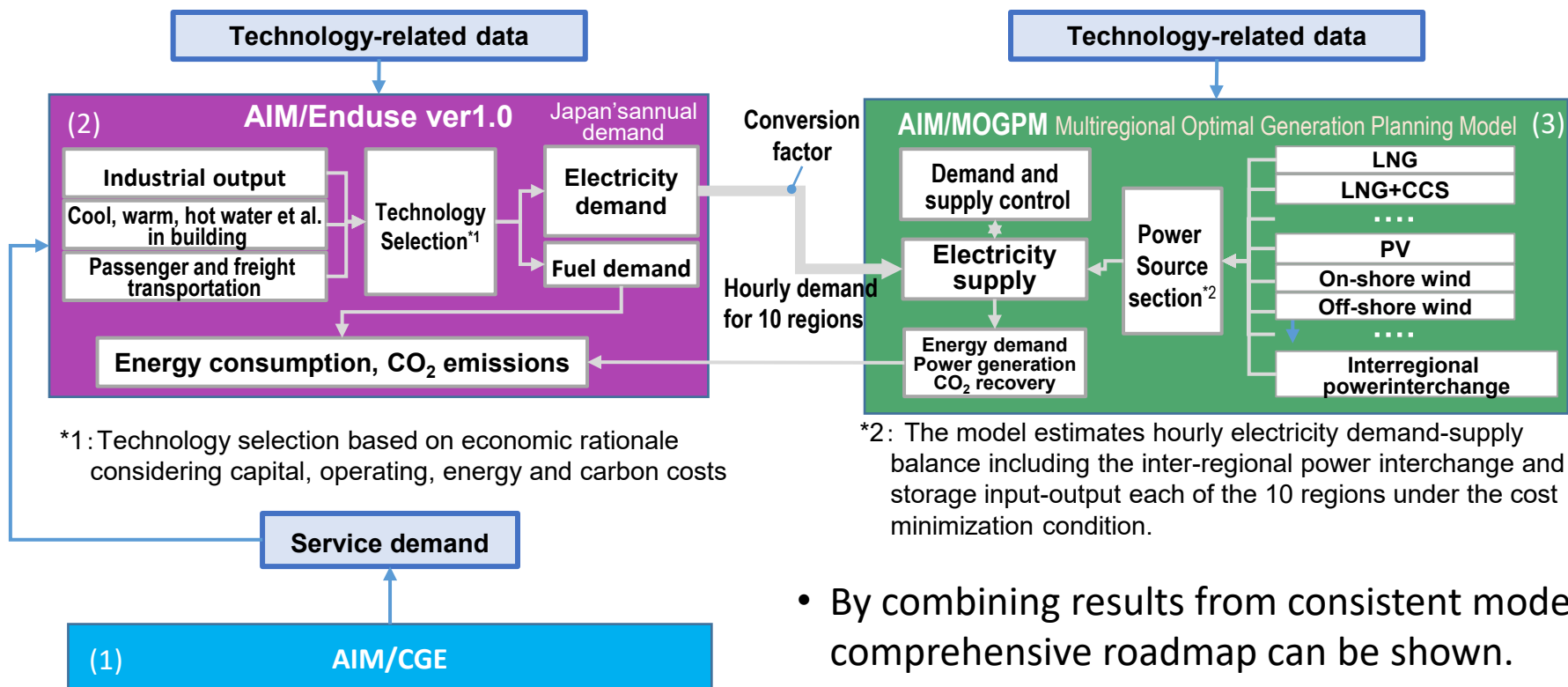
19 December, 2023

# How to assess uncertain future?



- Model cannot predict the future, but only shows a result corresponding to a set of inputs (actions).
  - Model (analysis) has both subjective and objective aspects.
  - Model has both advantages and disadvantages.
- We need to use model to meet a purpose.

# Framework to assess net-zero GHG emissions in Japan using AIM



- By combining results from consistent models, comprehensive roadmap can be shown.
- Overall picture
- In-depth analysis in key areas

About quantitative results using this framework, please access the below website or right QR code;  
[https://www-iam.nies.go.jp/aim/aim\\_workshop/aimws\\_29/presentation/2-7\\_Kanamori.pdf](https://www-iam.nies.go.jp/aim/aim_workshop/aimws_29/presentation/2-7_Kanamori.pdf)

