

IEA-ETSAP - 77th Meeting of the IEA-ETSAP

01 Jul - 04 Jul 2020

Poll results

slido

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- OPEN DISCUSSION ON NDC SUPPORT AND DEVELOPMENT
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Wordcloud poll

Where are you connecting from today?

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1. What kind of information about the model do governments' need in order to trust the results? (documentation, validations, ...)

(1/3)

- Telling a consistent story based on 1) transparent assumption, 2) using an adequately level of detail (no to many not to few) and 3) addressing a concurrent policy issue.
- Documentations and validation of data
- How do you translate policy in the models? Ex ante policy analysis --> not easy
- Transparency about all the main assumptions Sensitivity on main parameters
- i) knowledge about whether the model can provide insights to the policy questions they are interested in ii) knowledge about input assumptions and whether there is consensus on them iii) validation on the robustness and appropriateness of the method
- Transparency and openness in documentation and model itself

1. What kind of information about the model do governments' need in order to trust the results? (documentation, validations, ...)

(2/3)

- Multiple BY validation
- numbers
- recognition of the model by international community
- model results discussion
- documentation, open data, insights
- Transparency
- They need to participate in the development of inputs and assumptions.
- Reliable results e.g. results and data their ministries have been working with
- Model assumptions key. TIMES is well known so that's not an issue per say. However, not all comfortable with optimization - so making the case as to why it needs to be in any NDC toolbox is a good idea.
- Open data and transparency
- Assumptions, economic rationale, degree of abstraction

Open text poll

OPEN DISCUSSION ON NDC SUPPORT AND DEVELOPMENT (1/3)

0 1 9

1. What kind of information about the model do governments' need in order to trust the results? (documentation, validations, ...)

(3/3)

- Documentation, assumptions, flexibility to modify according to local context
- Documentation, transparency

2. What do developing countries consider when selecting a model for their NDC?

(1/2)

- Costs
- Cost, skill, the volume and reliability of data.
- Ease to use, low cost or free, open source, low data needs, simple to use, available information
- The type of data that are available for building the model
- 1) Can it answer their questions?
2) Costs 3) Resources (time and expertise) required to use the model
- Easiness to use and low costs for its creation and maintenance, international support from World Bank, EBRD, ADB, GIZ etc.
- access to tools (cost and trust)
capacity to use the tool (training needs) supports (use the tool and interpretation of outputs/results)
- Costs
- ease of use and openness
- Can it prioritize alternatives in terms of (investment) decisions / requirements?

Open text poll

OPEN DISCUSSION ON NDC SUPPORT AND DEVELOPMENT (2/3)

0 1 2

2. What do developing countries consider when selecting a model for their NDC?

(2/2)

Can it be managed by local teams after initial model deployment.

- Learning curve, support community, open source
- The team expertise

3. How can ETSAP support the process of NDC development?

(1/2)

- Capacity building
- Provide an transparent and efficient framework with a large active user group. Support a model library beyond the DEMO model, which demonstrates the different features of TIMES.
- ETSAP can support by providing transparent models and activities to increase the capacity.
- Ready to use starter model including data, simple setup, capacity building, low price/free for developing countries
- National ETSAP teams engage with policy makers responsible for NDC development Include non-CO2 emissions Make it cheaper for developing countries
- Share data on technology database, probably added as default new technologies database (SubRES), updated

3. How can ETSAP support the process of NDC development?

(2/2)

- constantly to stay usable at least as first approach to make entrance easier
- Skills transfer
- providing how data and insight from developed countries could be translated to developing countries or if it could be translated...
- By facilitating the preparation of the initial national model.
- Make data available for modellers to use
- Organize country specific workshops and training for government officials and researchers working in the area
- With the implementation of robust methodology and integrated models