

Regional Exchange of Modelling Experts involved in NECP Development in WB6

Kick-off Phase II

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giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

in cooperation with



Agenda

Introduction round

Background

Evaluation results – Phase I

Proposed agenda – Phase II

Future modes of collaboration





Regional Exchange of NECP Modelling Experts

Background

Background

- Initiated by GIZ and the Energy Community Secretariat on 30-Apr-2020;
- facilitated discussion of various aspects relevant for the ongoing modelling work on the NECPs of CPs incl. modelling approaches and related challenges;
- provided platform for informal discussions beyond formal fora;
- experimented with different formats to start a dynamic discussion and peer-to-peer exchange;
- Eight exchanges to date.



Evaluation results

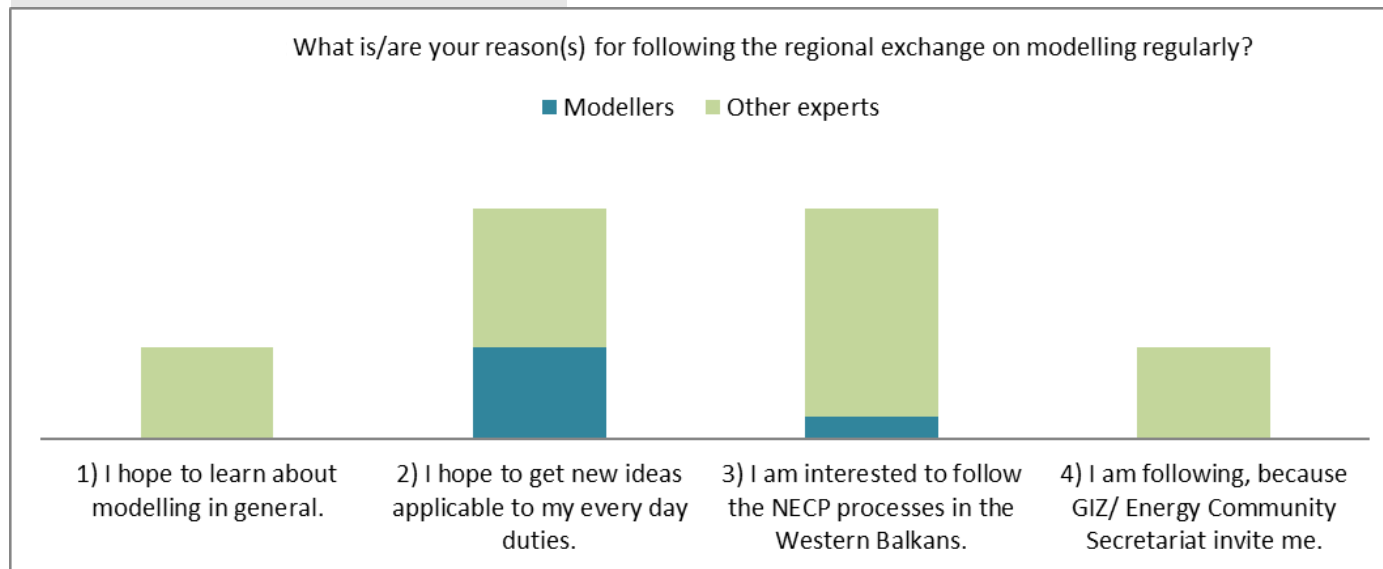
Phase I

Evaluation result (1)

Motivation of participants

Other reasons

- Find out about modelling approach in other countries;
- find out more about a regional modelling approach.

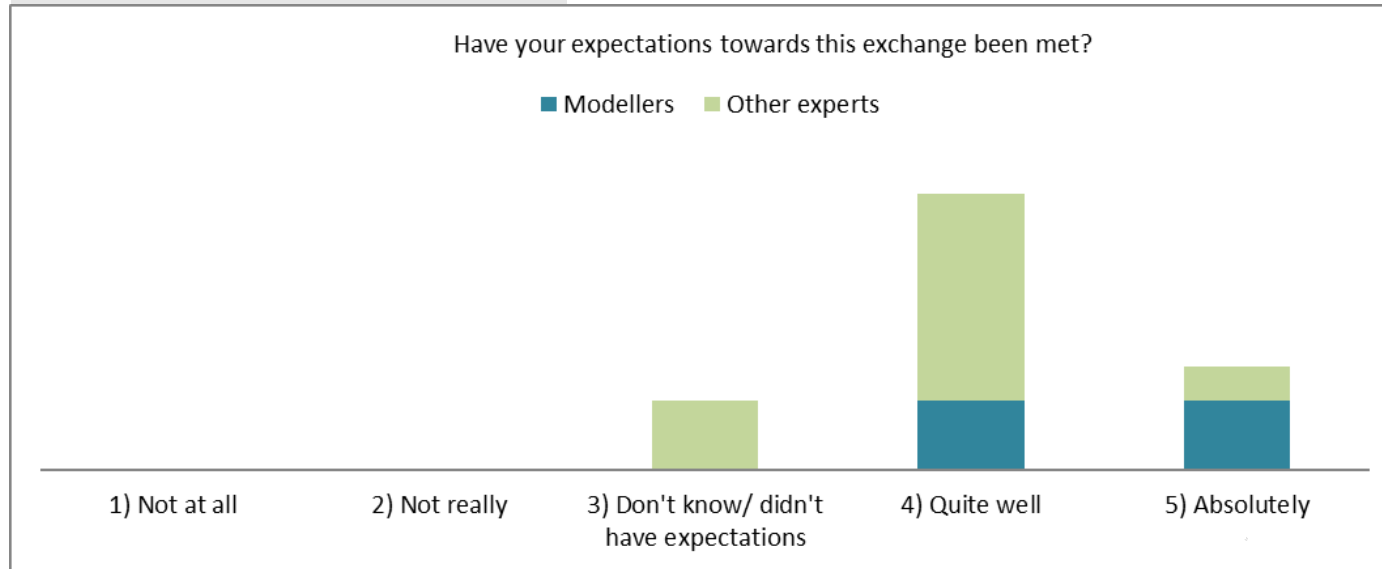


Evaluation result (2)

Satisfaction of participants

Other responses:

- Many respondents wrote there were no aspects they did not like about the exchange, except for the necessity to exchange in a **virtual format**.

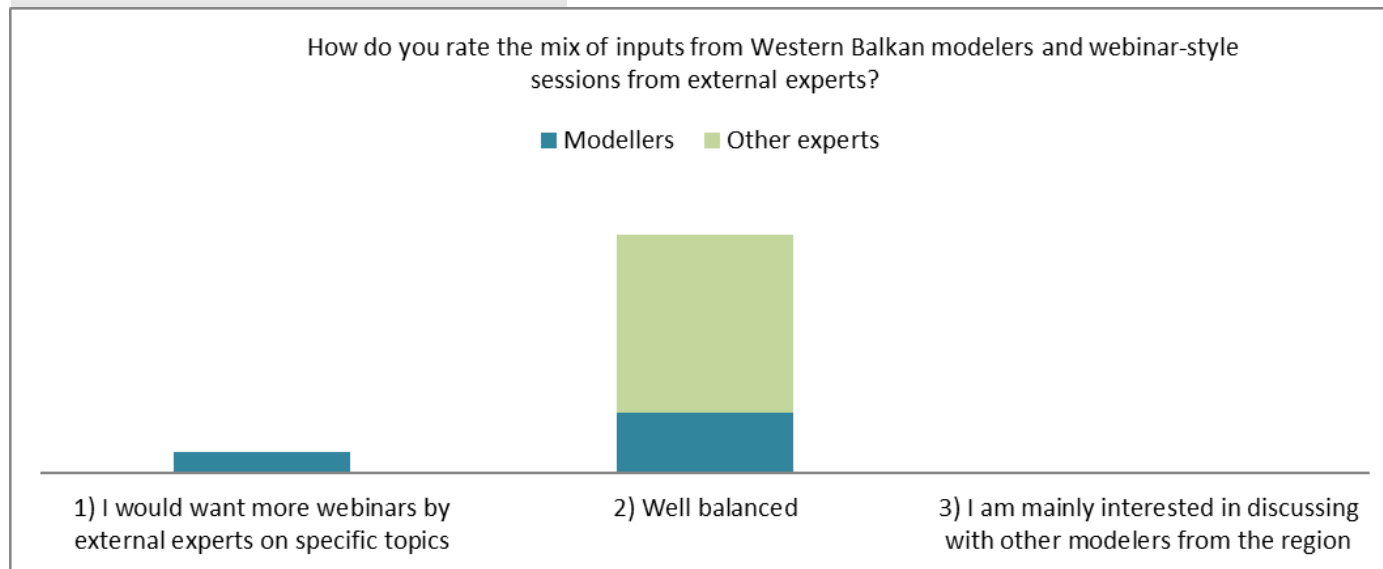


Evaluation result (3)

Format of the exchange

Other responses on format:

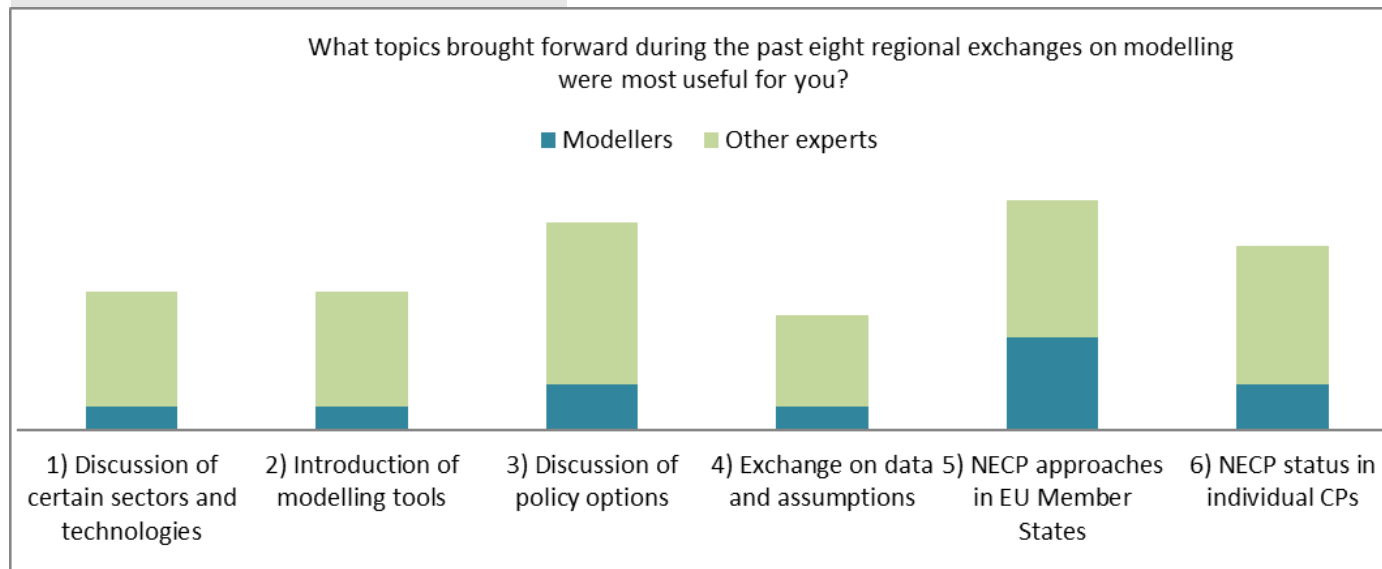
- Length of 10-20 minutes per individual presentation “just right”;
- Monthly frequency of exchanges “just right”.



*Note: The text of choice 3) was shortened to fit the visual presentation.

Evaluation result (4)

Past topics



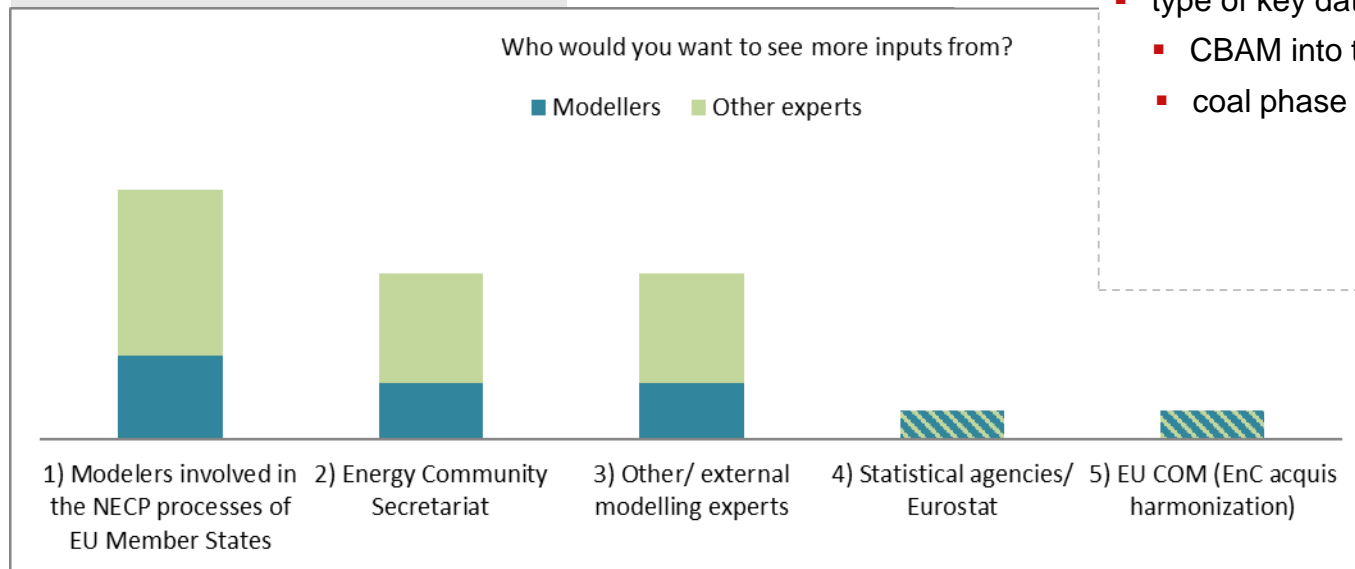
*Note: The texts of choices 1)-6) were shortened to fit the visual presentation.

Evaluation result (5)

Future inputs

Potential topics:

- aspect of setting proper comparable data on EE coming from different countries;
- CO2 emissions and other specific factors in line with the energy need per m² etc.
- type of key data used for modelling in the EU;
- CBAM into the model, ETS considerations;
- coal phase out, new generation capacities;
- optimization approaches;
- practical experiences.



Evaluation result (6)

Room for improvement

How can the regional exchange on modelling be improved or existing challenges be overcome?



Responses on topics...

- more sessions, more themes;
- topic oriented groupings;
- to collect issues from WB modelling work and organise WS with modellers;

Responses on format/ collaboration...

- meetings moderated by the regional stakeholders (WB6);
- multilateral meetings;
- more interactions;
- less formality;
- meetings in live;
- create an online group where all news and new findings will be posted and shared within the regional modelers;

Responses on documentation...

- share all presentations, not only some;
- database accuracy.



Proposed agenda

Phase II

Period	Topic	Sessions
Q4 2021	Kick-off Phase II	Oct 2021: Kick-off <ul style="list-style-type: none"> - Presentation of survey results - Adoption of Phase II agenda and schedule - Discussion of future modes of collaboration (communication channels, event documentation etc.)
		Nov 2021: Presentation <ul style="list-style-type: none"> - Key data and assumptions used for modelling in EU MS NECPs
	Indicators, data and assumptions	Dec 2021: Presentation <ul style="list-style-type: none"> - Introduction to ODYSSEE-MURE Database on energy efficiency indicators and policy evaluation
Jan 2022: Presentation <ul style="list-style-type: none"> - Introduction to the SHARES tool and RES indicators 		
Feb 2022: Discussion <ul style="list-style-type: none"> - Are indicators and related measurements/ assumptions used across the region comparable (energy efficiency/ intensity/ demand of sub-sectors, CO2 emission factor(s))? - Is there consensus on the main set of indicators to be used across the region in future? - Would it be beneficial to use regional guidelines/ database on the common indicators? 		
Mar 2022: Presentation <ul style="list-style-type: none"> - Coal phase out in North Macedonia: Details on the model(s) behind the decision 		
Q2 2022	Policy options and targets	Apr 2022: Presentation <ul style="list-style-type: none"> - The future electricity market with 100% RES
		May 2022: Presentation <ul style="list-style-type: none"> - The transition process and the future fuel price for consumers
		Jun 2022: Discussion <ul style="list-style-type: none"> - How to consider carbon pricing schemes/ CBAM in the modelling?
Summer break	Tools	Jul/ Aug 2022: Optional topics <ul style="list-style-type: none"> - Presentation: Short summary of other intl. modelling exercises in WB6 e.g. IRENA - Discussion of what type of regional data collection exercises or studies did or would benefit the quality of national modelling work - Presentation: Optimization approaches



Future modes of collaboration

Modes of collaboration

- Appointment of participants of the Regional Exchange of NECP Modelling Experts;
- Communication channels
 - Decision about online group to share all news and new findings;
 - Any others?
- Event documentation
 - Energy Community Website;
 - Shared via email;
- AOB

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