

Welcome to **PLENARY 3**

Socio and economic impacts of the transition

Pao-Yu Oei (TU Berlin), Diana Süsser (IASS Potsdam)
Evelina TrutnevYTE (UNIGE); Panagiotis Fragkos (E3M); Jessica Strefler (PIK)



Unravelling the Challenges
of Structural Change



SENTINEL

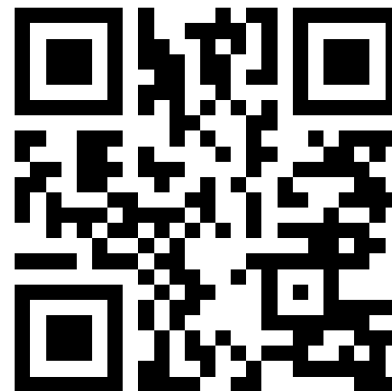
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Welcome to **PLENARY 3**

Session overview

This session
is recorded!

Welcome and introduction to the session, Pao-Yu Oei (TU Berlin)

Presentation of results from registration-questionnaire, Diana Süsser (IASS Potsdam)

Tackling social drivers and constraints of the energy transition in energy modelling,

Diana Süsser (IASS Potsdam)

Socio-economic and competitiveness impacts of EU Green deal and climate neutrality,

Leonidas Paroussos (E3Modelling)

Regional impacts of electricity system transition in Central Europe until 2035,

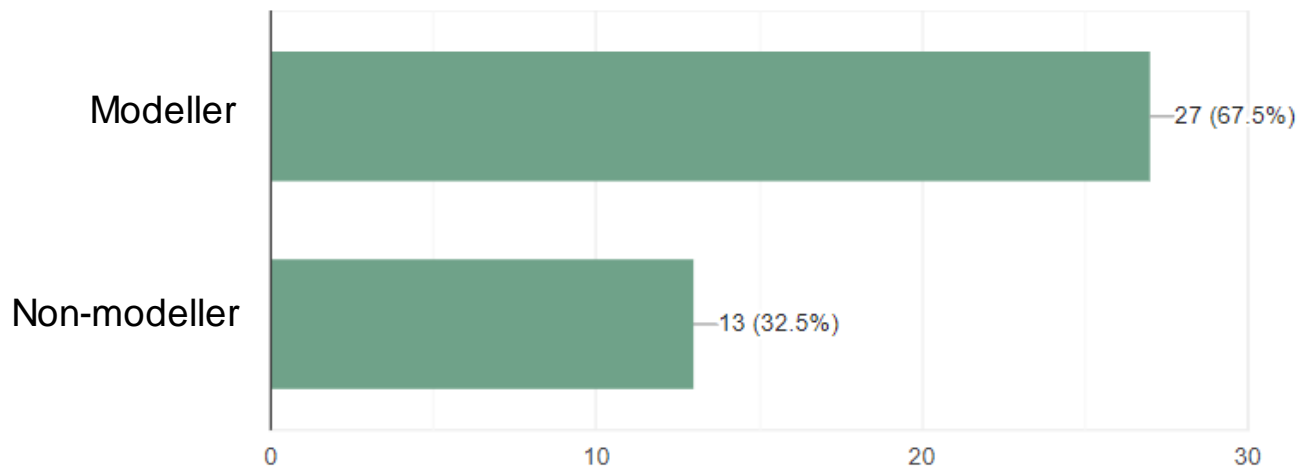
Jan-Philipp Sasse (UNIGE)

Addressing issues of inequality and employment, Johannes Emmerling (CMCC)

Discussion and live polls, Pao-Yu Oei (TU Berlin) and Diana Süsser (IASS Potsdam)

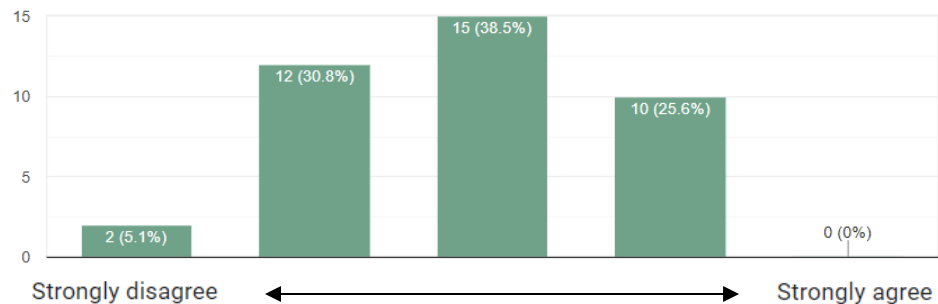
Results of Survey Plenary 3 — Socio and economic impacts of the transition

Thank you for your participation!

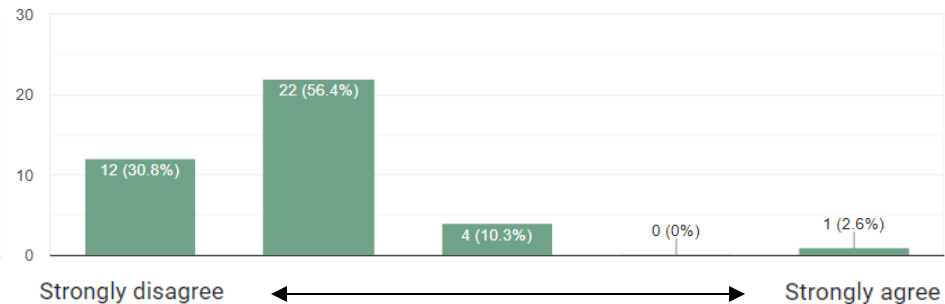


Results of Survey Plenary 3 – Socio and economic impacts of the transition

Economic and especially social impacts are **not** sufficiently integrated in energy models



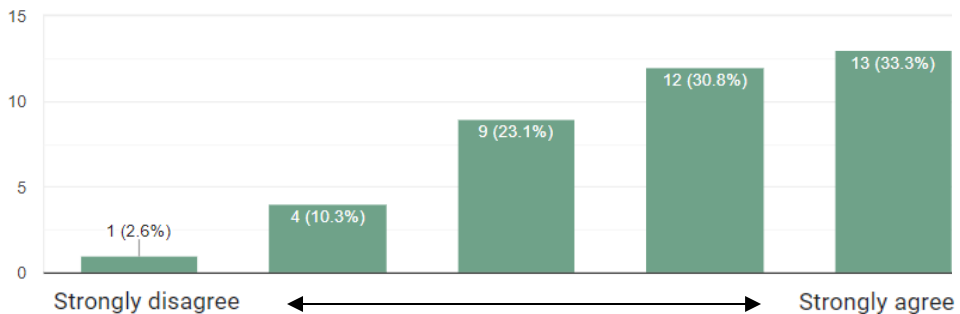
Q: Do you think that **ECONOMIC** impacts of the energy transitions are already sufficiently integrated in energy models?



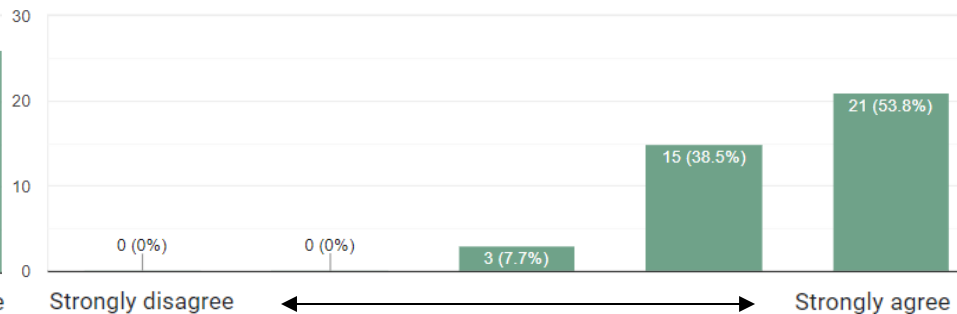
Q: Do you think that **SOCIAL** impacts of the energy transitions are already sufficiently integrated in energy models?

Results of Survey Plenary 3 – Socio and economic impacts of the transition

Social and economic impacts should be more integrated in energy models



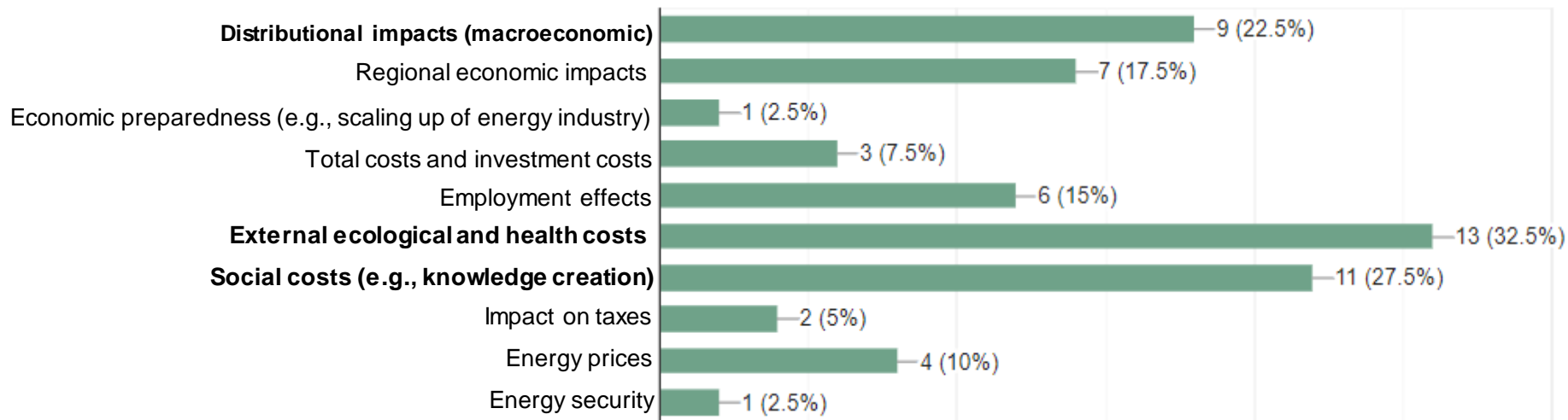
Q: Do you think that **ECONOMIC** impacts SHOULD be more integrated in energy models?



Q: Do you think that **SOCIAL** impacts SHOULD be more integrated in energy models?

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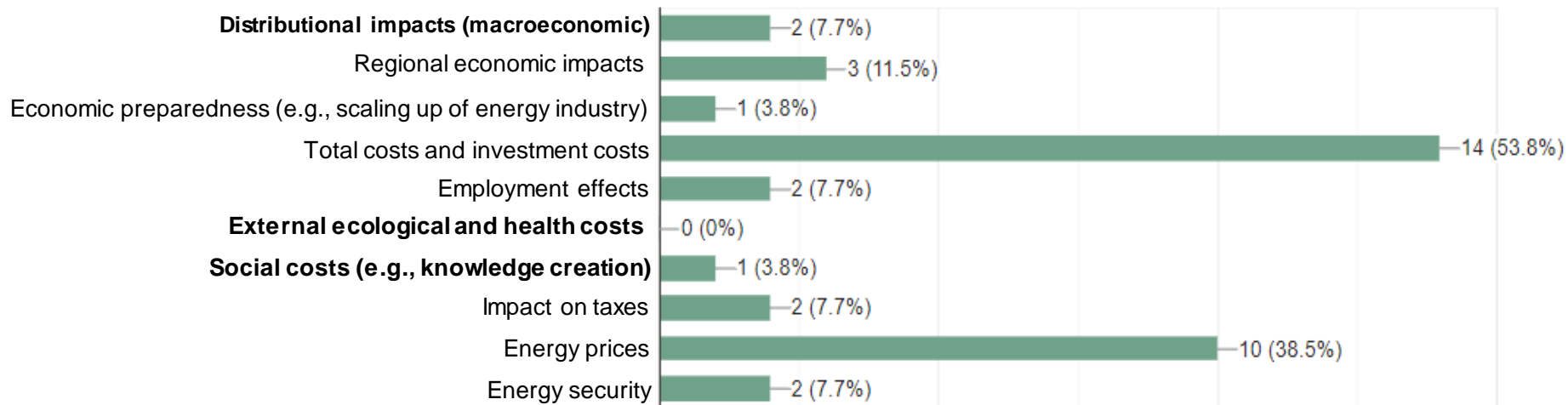
Demand of economic aspects to be integrated in models:



Q: Which three **ECONOMIC aspects** would you like to see integrated into energy models? (choose up to three)

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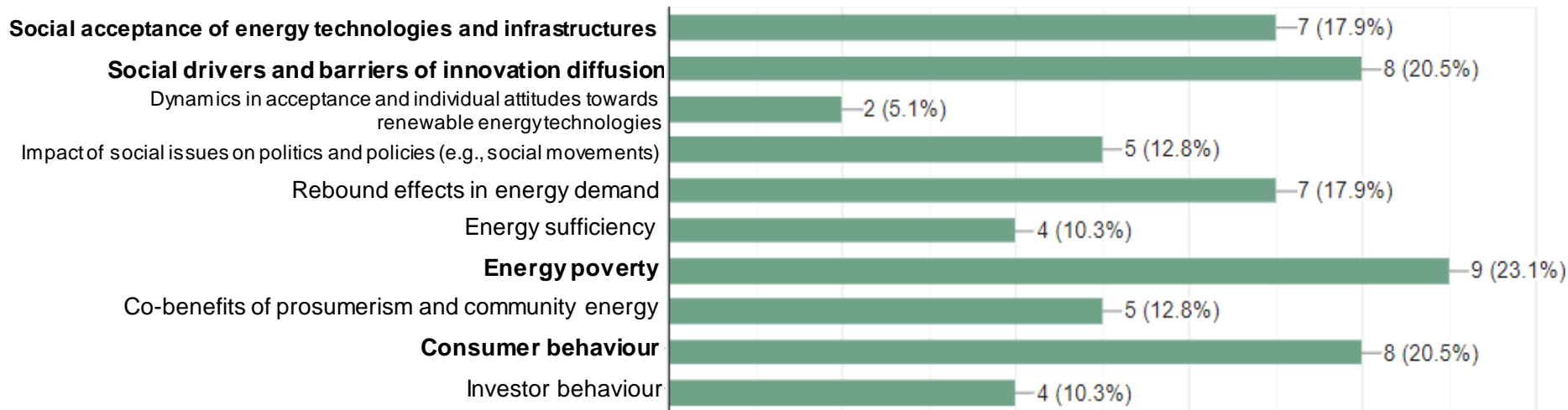
Demanded economic aspects are hardly integrated yet



Q: IF MODELLER ONLY: Which of the following *economic aspects* already integrated into your energy model?
Tick all that apply.

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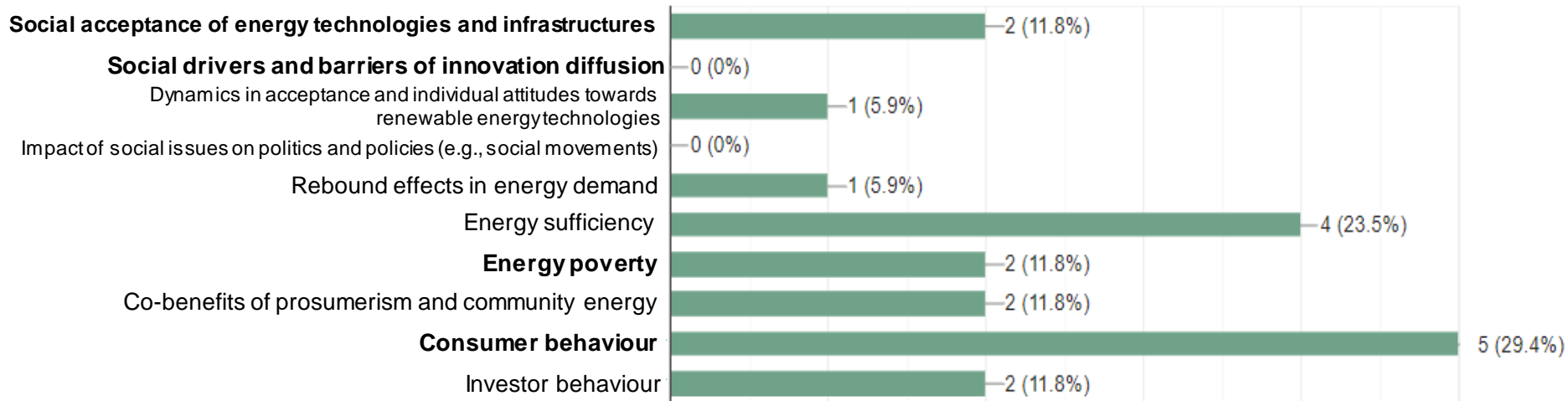
Demand of social aspects to be integrated in models:



Q: Which three **SOCIAL aspects** would you like to see integrated into energy models? (choose up to three)

Results of Survey Plenary 3 – Socio and economic impacts of the transition

Demanded social aspects are hardly integrated yet



Q: IF MODELLER ONLY: Which of the following *social aspects* already integrated into your energy model? Tick all that apply

Results of Survey Plenary 3 – Socio and economic impacts of the transition

- Demand of stakeholders to integrate further **economic** and **social** impacts: **macroeconomic, ecological, health and social costs; energy poverty, social drivers and constraints, social acceptance**
- Modelling challenge of how to integrate such aspects into energy models

Questions?
Remarks?

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