

Capable



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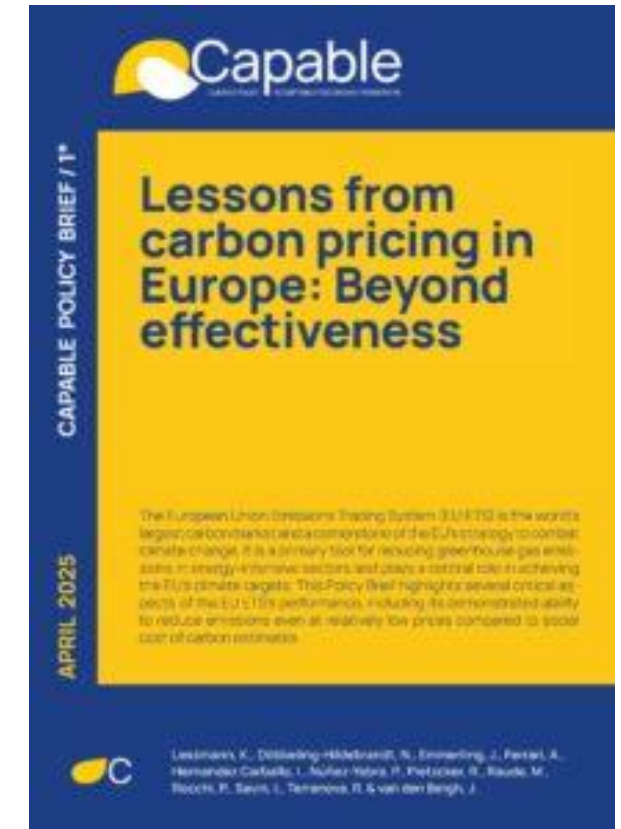
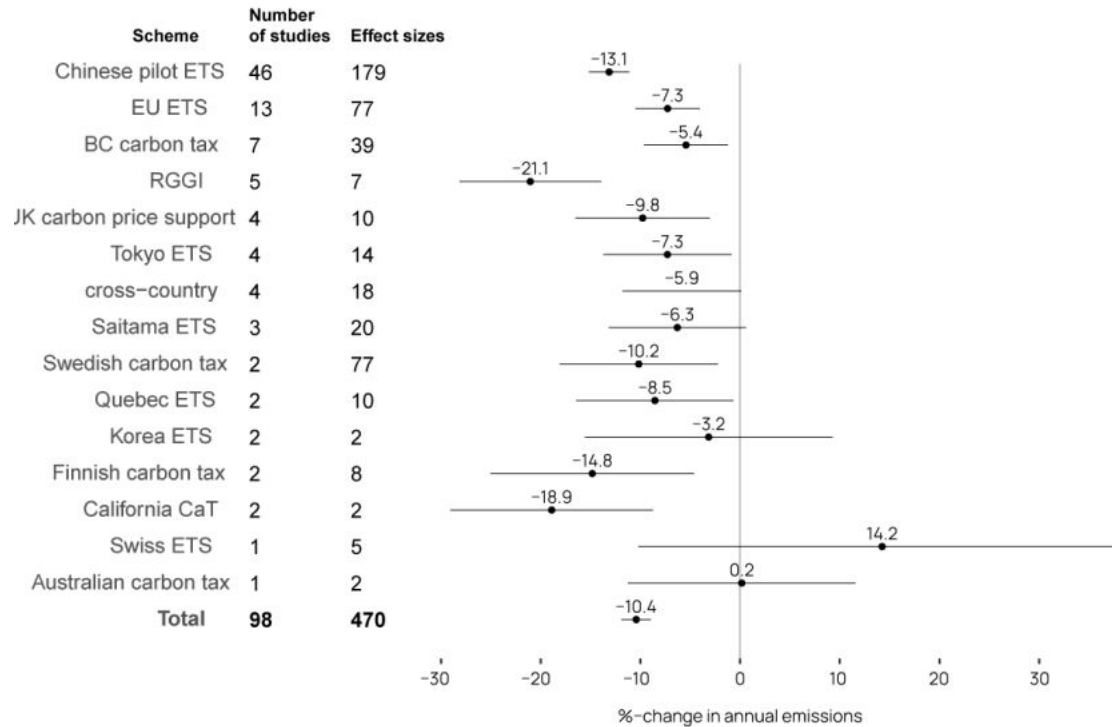
CAPABLE Policy Session @ECEMP 2025

Johannes Emmerling

Oct 16th, 2025, Brussels

Aggregating literature for policy insights

Meta study on effectiveness of carbon pricing:

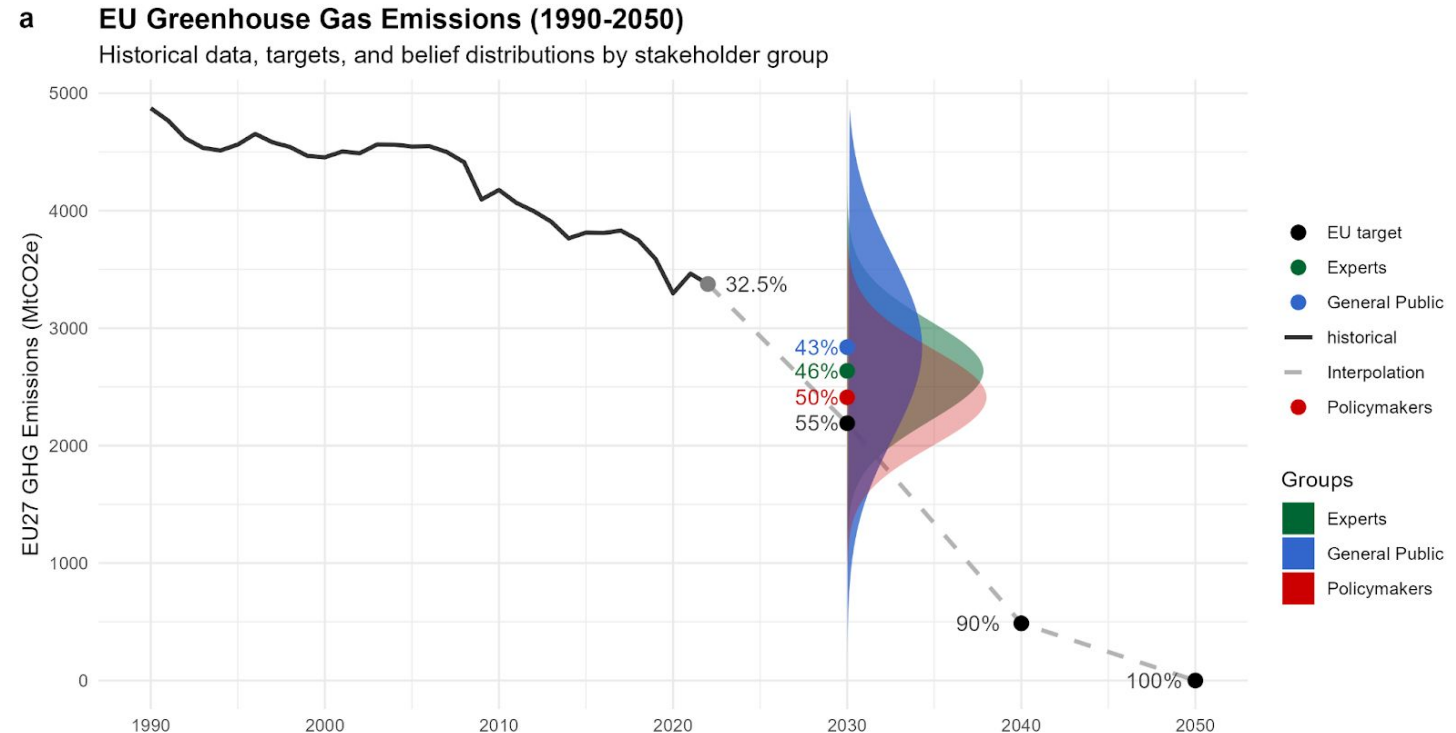


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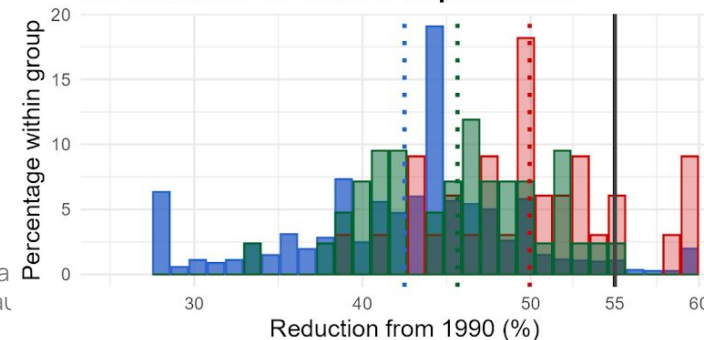
Some highlights of results

What do
people believe
about the 55%
reduction
target by 2030
in the EU?

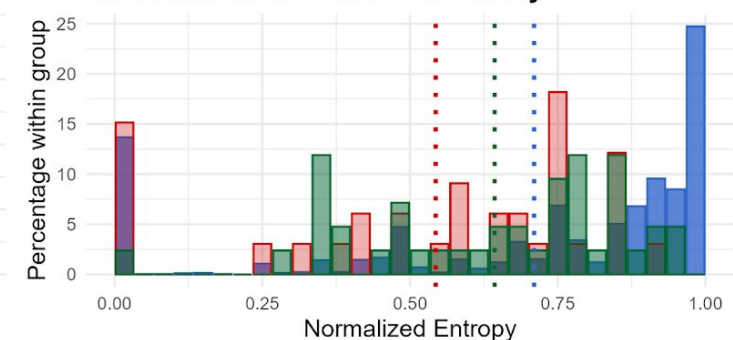
People: 43%
Experts: 46%
Policy M.: 50%



b Distributions of Central Expectations



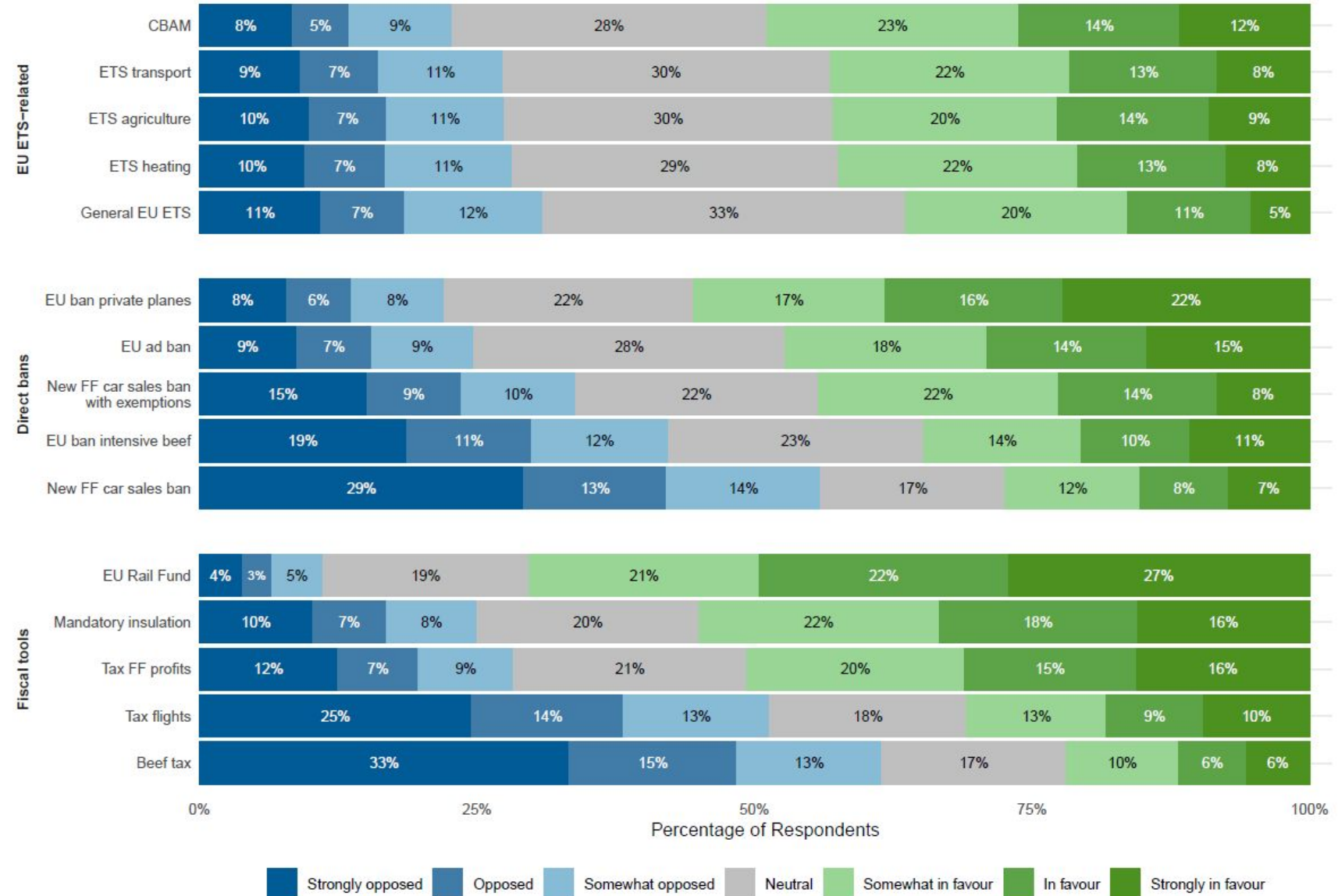
c Distributions of Belief Uncertainty



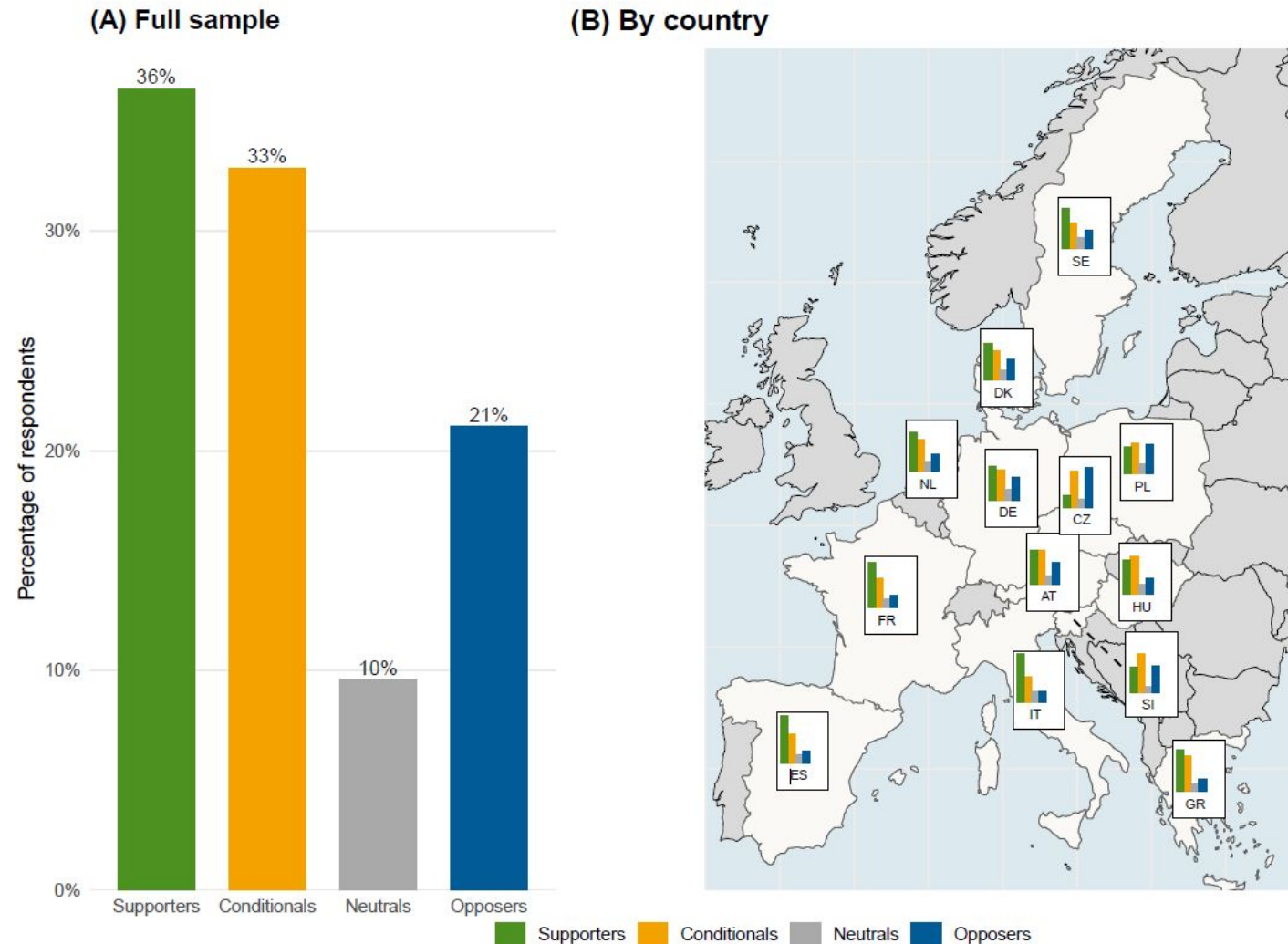
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Some highlights of results

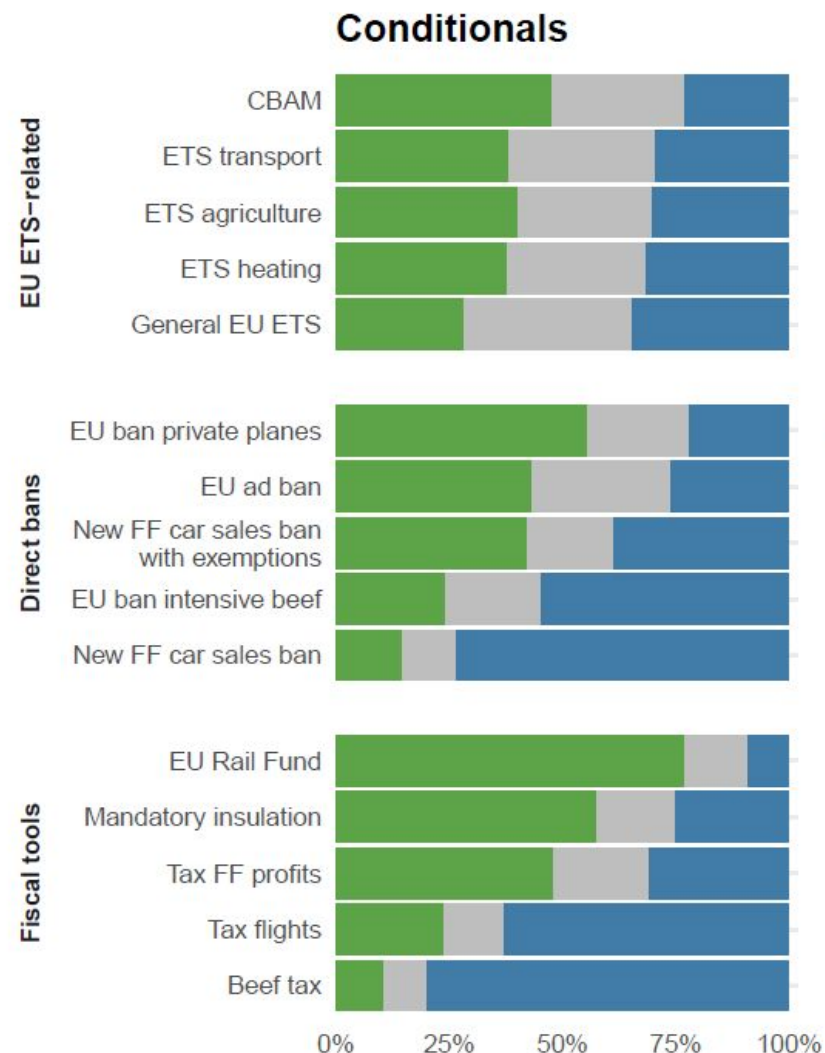
- Large scale 20k respondent survey (n=19,328)
- 15 different policies, quite different support
- Identified “Conditional Middle”



The “Conditional Middle”

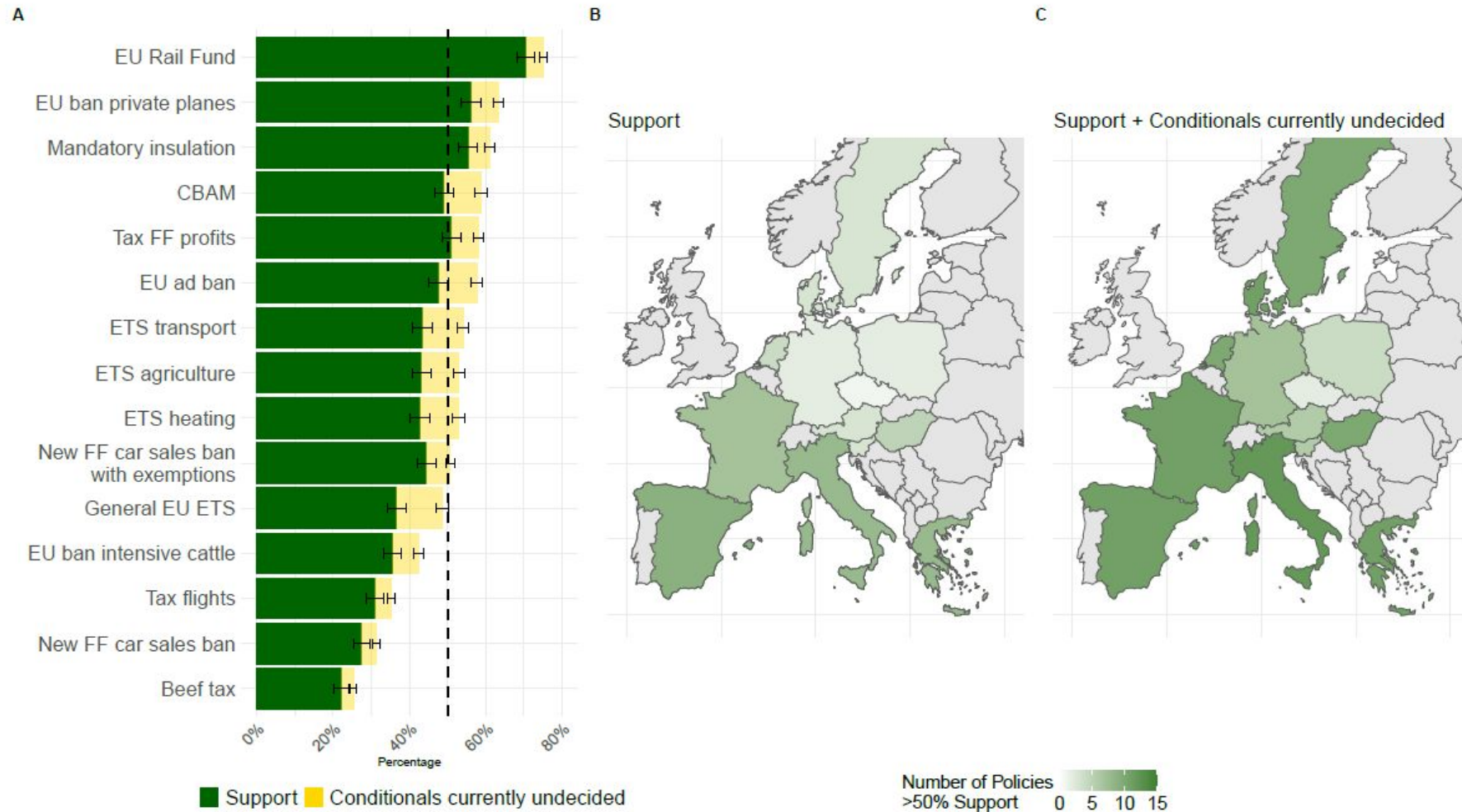


The “Conditional Middle”



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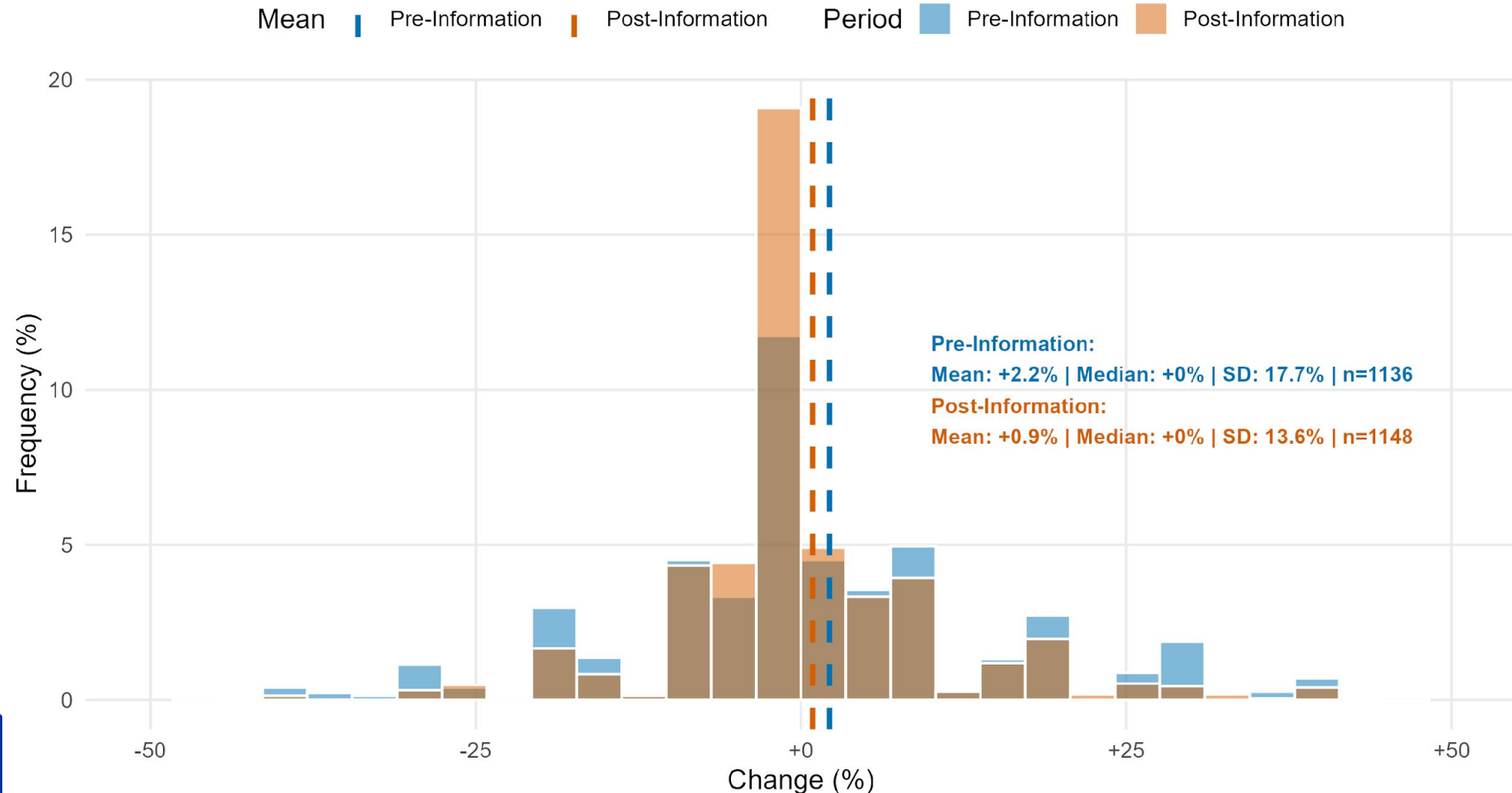
The “Conditional Middle”



Beliefs about the economic impact of Ff55

Expected GDP Impact by 2030 from EU Fit for 55 Policy

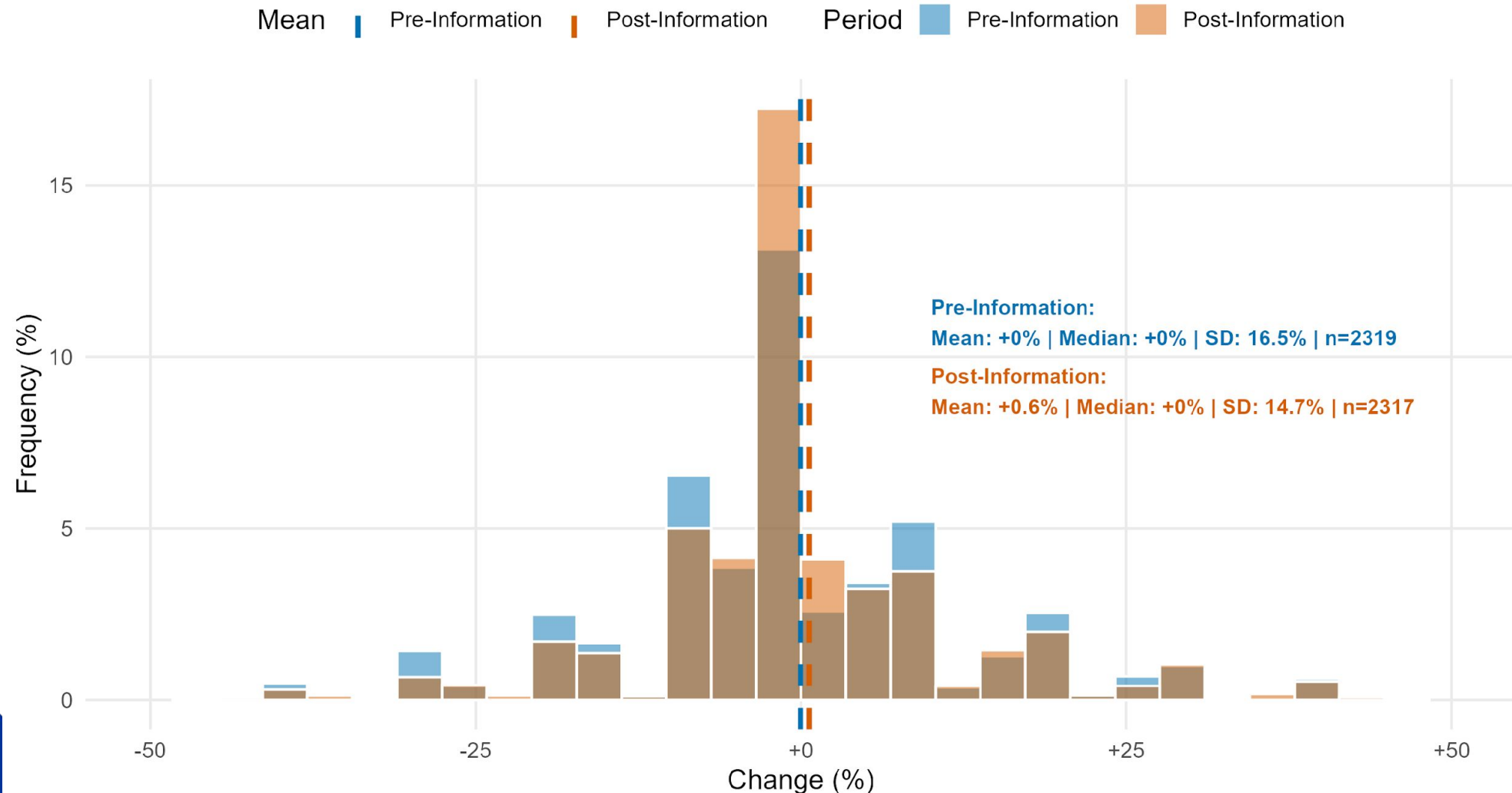
Information Treatment Effect



Beliefs about the personal impact of Ff55

Expected Impact on YOUR Household by 2030 from EU Fit for 55 Policy

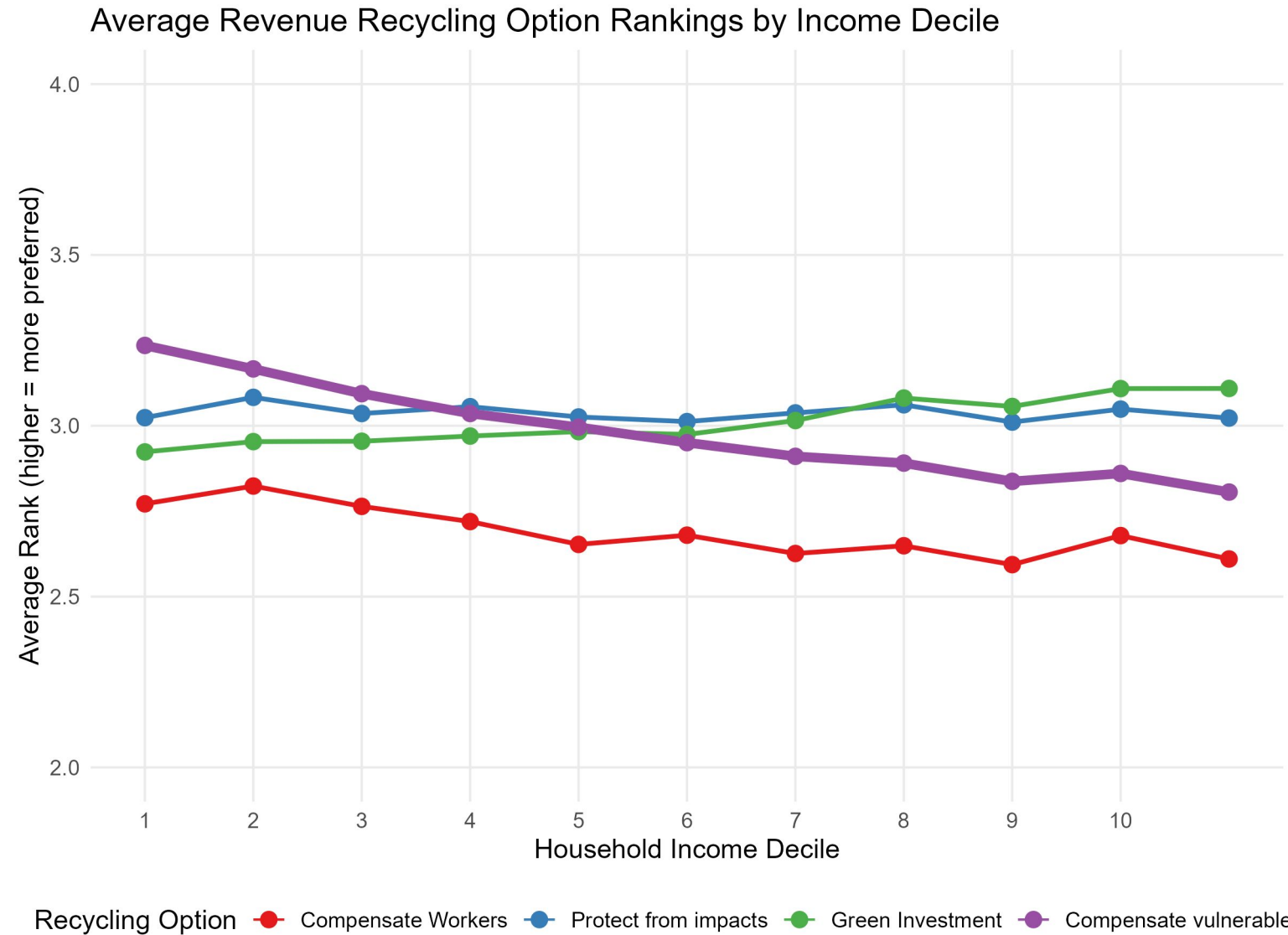
Information Treatment Effect



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The role of heterogeneity/inequality:

- Revenue use (ETS / ETS2)



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Project insights and recommendations

- Use systematic literature review to distill evidence of policy performance
- Social dimension (public acceptability & political feasibility) crucial ex-ante for the policy process
- Survey-based results and evidence to support policy decisions and design
- Multidimensional policy indicators (environment, other externalities, social, distributional impacts) ... *ongoing work...*

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A scenic landscape of a mountain range at sunset or sunrise, with a foreground of colorful vegetation and a yellow speech bubble containing the text 'Thank you!'.

Thank
you!