Stakeholders' preferences for policy attributes
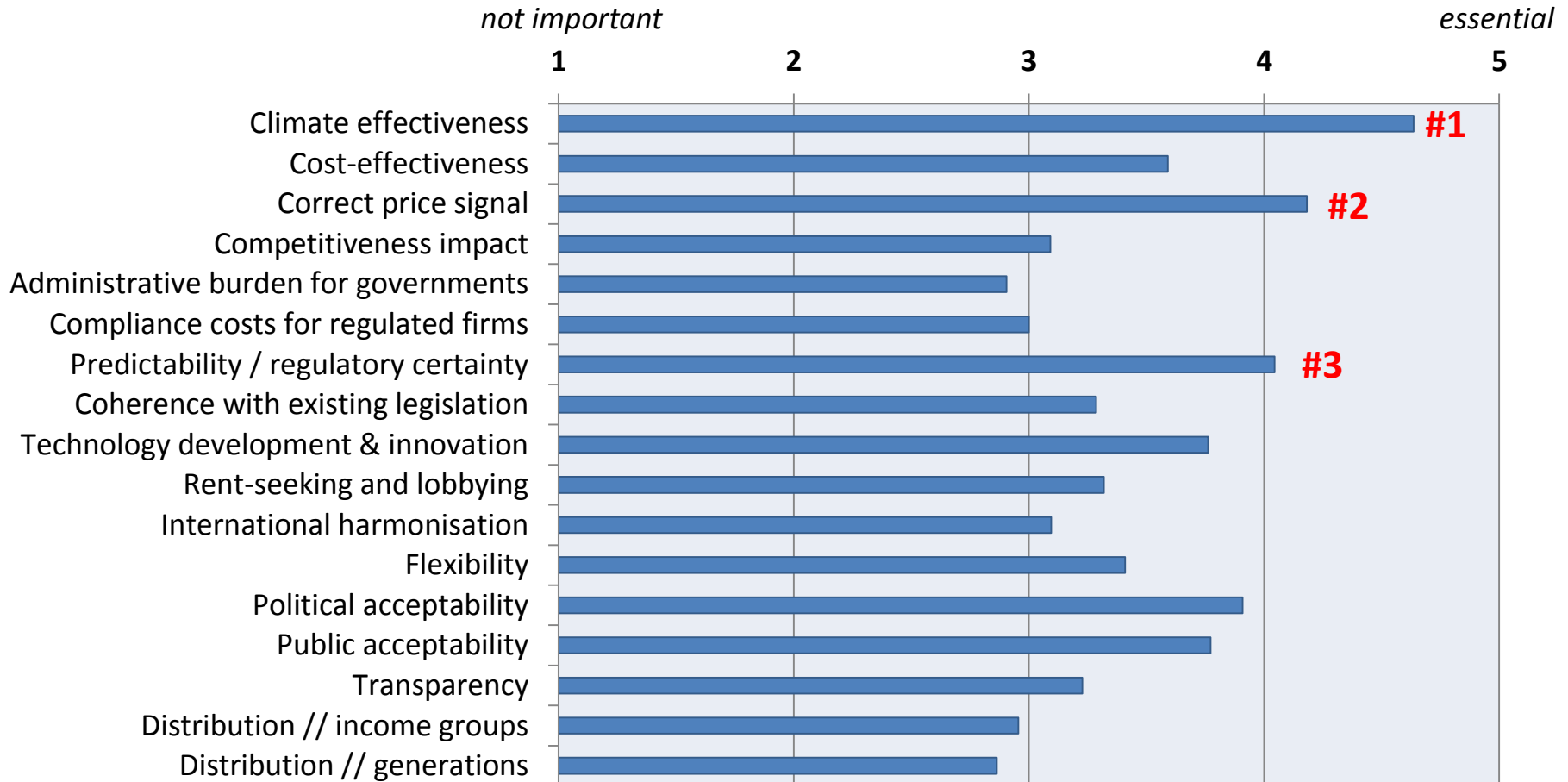
A Delphi exercise

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CECILIA 2050 workshop "Future Options for EU Climate Policies and their Public Acceptability" | Prague, 22. 10. 2014

At the beginning of the workshop you answered a short survey on preferences for climate policy evaluation attributes…

… and here are the results …

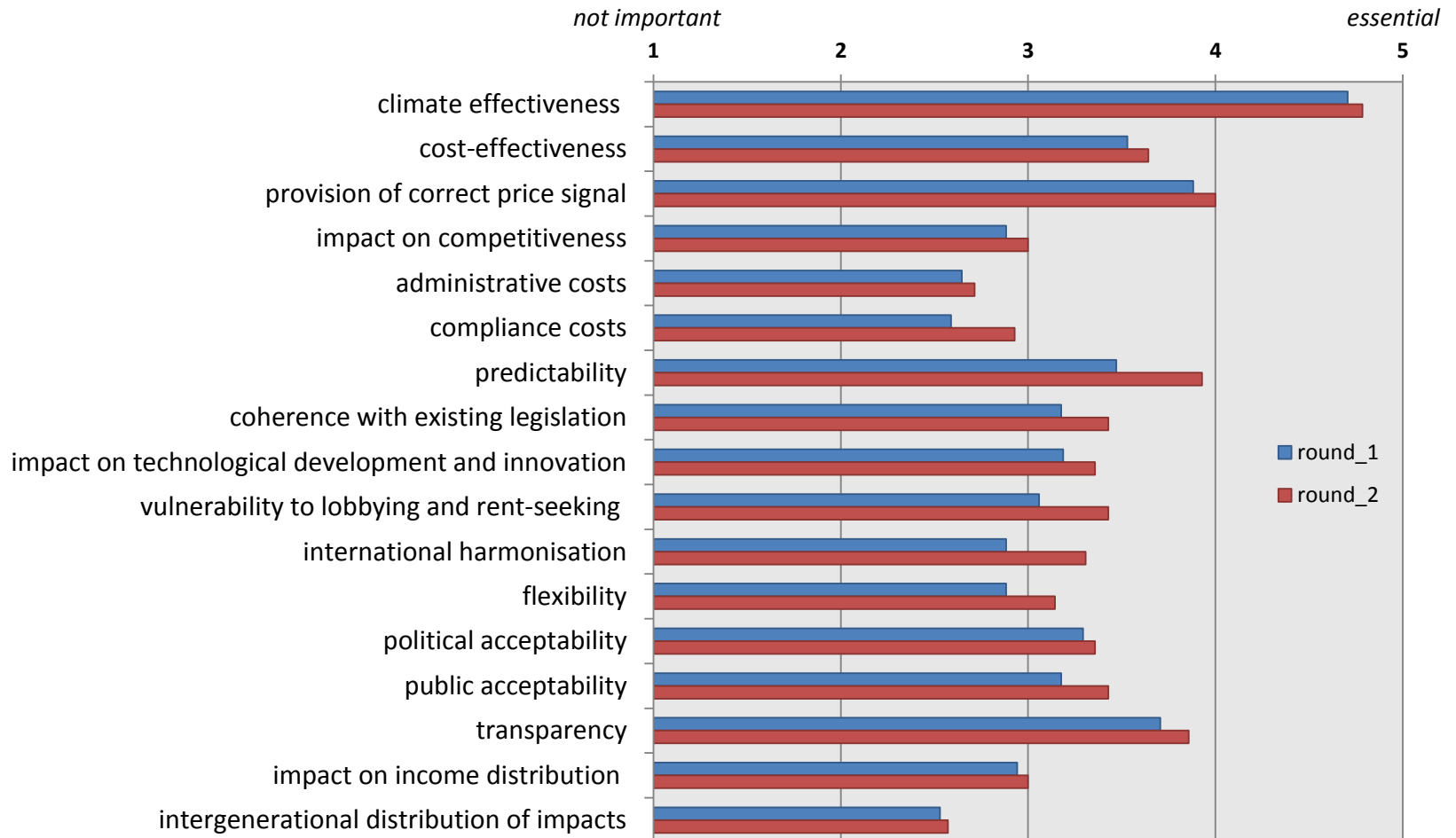Ranking of criteria for the evaluation of climate policies – ROUND 1

Previous Delphi elicitation

- OBJECTIVE: expert elicitation of key criteria for designing optimal climate policy using Delphi method

- METHOD: survey of participants to the workshop on Czech climate policy held in February 2013 in Prague

- participants asked twice (at the beginning and at the end of the workshop) to rate importance of 17 criteria of optimal climate policy (inspired by Guglyuvatyy 2010) →

  ➢ climate effectiveness
  ➢ cost-effectiveness
  ➢ provision of correct price signal
  ➢ impact on competitiveness
  ➢ administrative costs
  ➢ compliance costs
  ➢ predictability
  ➢ coherence with existing legislation
  ➢ impact on technological development and innovation
  ➢ vulnerability to lobbying and rent-seeking
  ➢ international harmonisation
  ➢ flexibility
  ➢ political acceptability
  ➢ public acceptability
  ➢ transparency
  ➢ impact on income distribution
  ➢ intergenerational distribution of impacts

How did the stakeholders score?

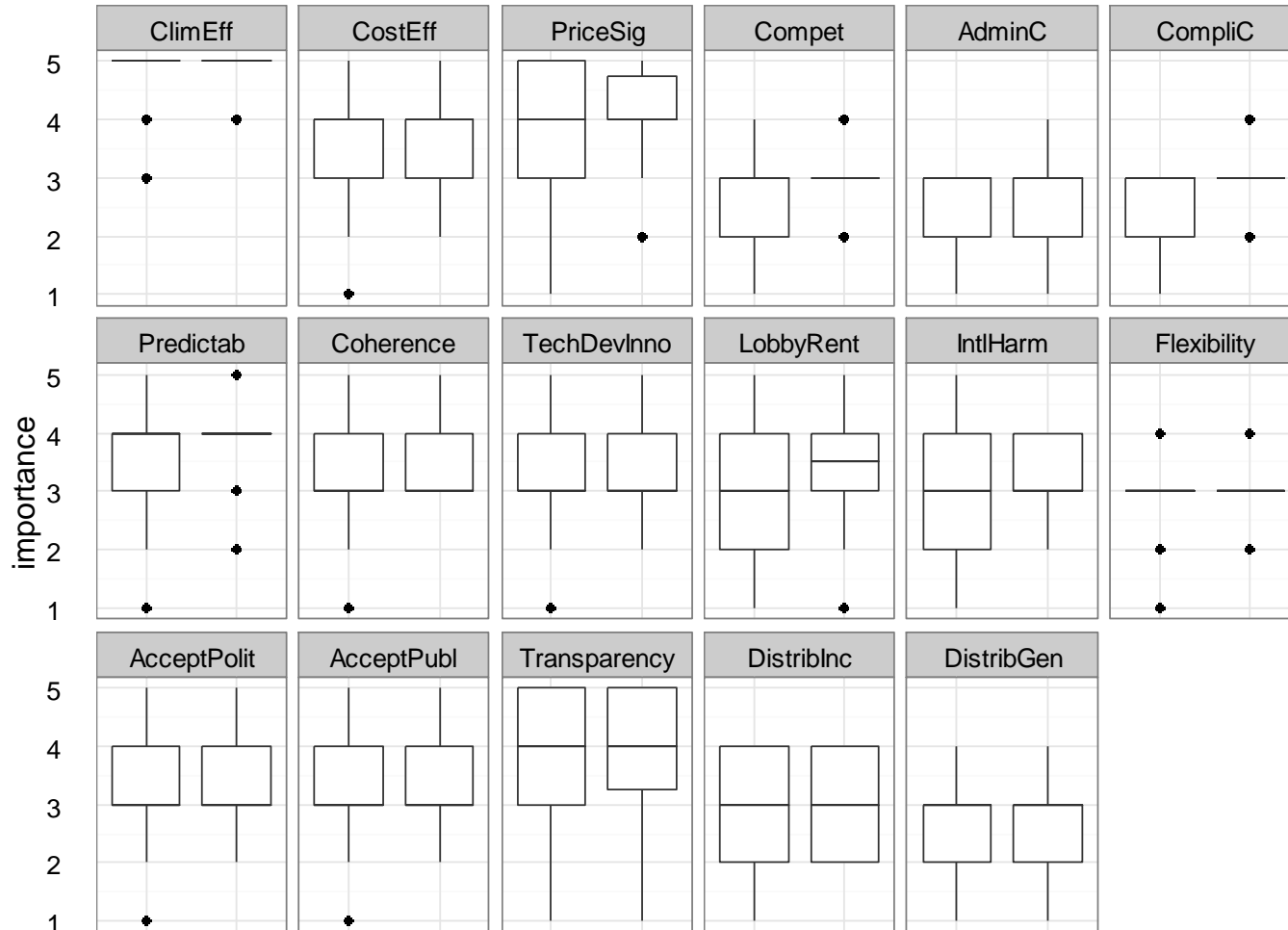**Overall, the rankings increased between first and second round**

How did the stakeholders score?

- climate effectiveness as the <u>most important</u> criterion, followed by provision of price signal and instrument's transparency

- the <u>least important</u> criteria were administrative costs and intergenerational distribution of impacts.

No change between first and second round!

- apparent preferences for effectiveness and correct price signal ➔ market-based instruments viewed positively

- transparency, predictability and coherence are also considered <u>more important</u> than cost-effectiveness,

- cost-effectiveness seen more important than impact on competitiveness and administrative & compliance costs
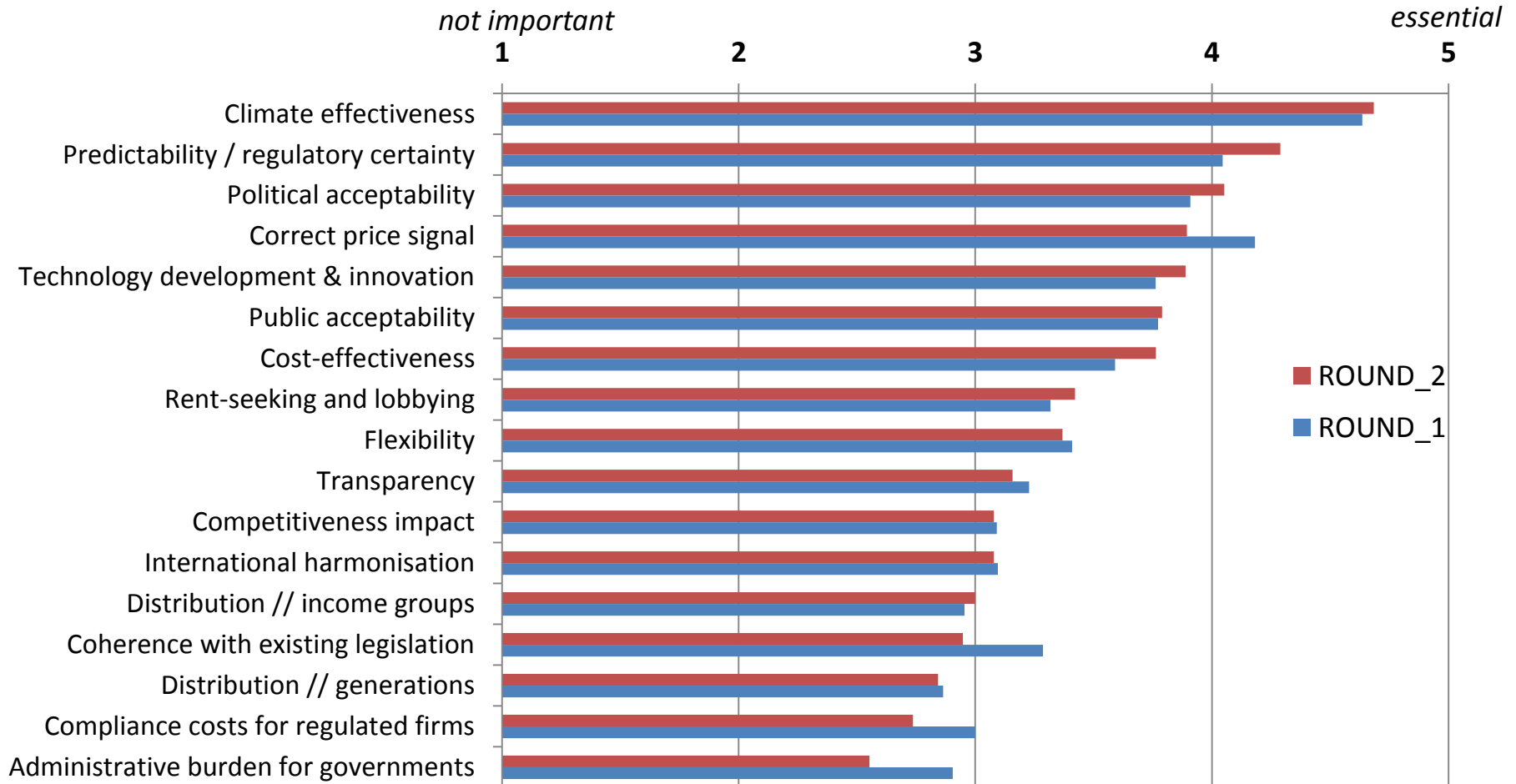
Box-plot of results

Round 1 vs. Round 2

In all but two cases, lower variability of responses in the second round

Over the lunch you answered in ROUND TWO
... and here are the results ...

Ranking of criteria for the evaluation of climate policies

Round 1 vs. Round 2

- ratings changed slightly:
    - #1 (#1) Climate effectiveness (+1%)
    - #2 (#3) Predictability (+6%)
    - #3 (#4) Political acceptability (+3.5%)
    - #4 (#2) Price signal (-7%)
- largest drop in ranking:
    - Administrative burden for government (-14%)
    - Coherence with existing legislation (-12%)
- lower variability in ranking in all but 3 attributes (price signal, int'l harmonization, income distribution)

Thank you for your attention and cooperation!