ELICITING EXPERT KNOWLEDGE

ASSESSING GLOBAL SOCIETAL TRENDS AND THEIR IMPACT ON THE EU

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Using an on-line Delphi to elicit expert knowledge about future societal trends

• Contributing to the European Strategy and Policy Analysis System (ESPAS): advising incoming EU leadership about long-term societal challenges and key priorities

• Trends analysis in six thematic areas:
  • Income and consumption
  • New technologies, media and access to education
  • Individual empowerment
  • Changing demography
  • Migration
  • Employment and work

• Complement data analysis and literature review with expert knowledge

• Applied online Delphi (ExpertLens)* to a very diverse set of broad societal questions

Six parallel elicitation with six thematic panels

### Section 1: Global workforce

1) The working age population is projected to increase substantially in many Asian and African developing countries by 2030. How likely is it that these developing countries will have enough jobs available for this additional manpower? (n=46)

<table>
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<tr>
<th>Questions</th>
<th>Round One</th>
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**Chart View**

![Chart showing responses](chart.png)

**Table**

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<thead>
<tr>
<th>Q1</th>
<th>Median</th>
<th>Q3</th>
<th>Your Answer</th>
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<tbody>
<tr>
<td>30</td>
<td>50</td>
<td>75</td>
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Applying Delphi method to complex societal issues: lessons learned’

• The ExpertLens approach was most useful in addressing well-defined closed questions
  o E.g. quantifying the degree of uncertainty or level of impact

• The results also helped identify areas of sustained contention among experts

• Process of arriving to these results offered useful insights in the complexity of the questions
  o Convergence or divergence effects: experts’ level of agreement increased or decreased between the rounds

• Moderated discussions helped shed light on the underlying reasons behind these results
  o Round 2 moderated forum discussions were very valuable in addressing some of the more complex questions.
  o Improved engagement of a sub-set of experts, who could subsequently be recruited for in-depth interviews