Plenary session 2

The future of price statistics
Overview

• Digitisation has led to an explosion of transaction data

• Opportunity for price statistics:
  - improve quality
  - reduce cost

• How best to do this?

• What has already been achieved in Asia-Pacific?

• What resources exist or are being developed?
Session content

• Two papers from Iran:
  - Calculating PPI for the Arts, Entertainment and Recreation Group of Activities by using online data
  - Calculating decile inflation in Iran by using online prices data and fuzzy clustering method

• One paper from Indonesia:
  - Study of Consumer Price Index based on ecommerce in Indonesia

• Case study: New Zealand

• UN GWG task team on scanner data
## Session schedule

<table>
<thead>
<tr>
<th>Section</th>
<th>Paper/focus</th>
<th>Name</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction (20min)</td>
<td>Introduction to the session and overview of issues</td>
<td>Frances Krsinich (UN Consultant, New Zealand)</td>
<td>9:30-9:50</td>
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<tr>
<td>Papers #97 &amp; #99 (20min)</td>
<td>Calculating PPI for the Arts, Entertainment and Recreation Group of Activities by using online data</td>
<td>Hojjat Akbarian (Iran)</td>
<td>9:50-10:10</td>
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<td></td>
<td>Calculating decile inflation in Iran by using online prices data and fuzzy clustering method</td>
<td>Reza Hadizadeh (Iran)</td>
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<tr>
<td>Paper #58 (10min)</td>
<td>Study of Consumer Price Index based on e-commerce in Indonesia</td>
<td>Alifa Putri Wijaya (Indonesia)</td>
<td>10:10-10:20</td>
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<tr>
<td>Questions (10min)</td>
<td>Questions for the presenters from Iran and Indonesia</td>
<td>All</td>
<td>10:20-10:30</td>
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<tr>
<td>NZ case study (20min)</td>
<td>An overview of the New Zealand experience</td>
<td>Frances Krsinich &amp; Hamish Grant (New Zealand)</td>
<td>10:30-10:50</td>
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<tr>
<td>UN GWG (20min)</td>
<td>An overview of the work of the UN global working group on scanner data</td>
<td>Michael Smedes (UN)</td>
<td>10:50-11:10</td>
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<tr>
<td>Discussion (50min)</td>
<td>Audience group discussions then report back to panel for wrap up</td>
<td>All</td>
<td>11:10-12:00</td>
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To consider

- Methods
- Production processes
- Opportunities
- Risks
- Collaboration
- Resources