SPPIs by customer sector – “the Swedish experience”

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Overview

Segmentation.
Business-to-Consumer (B2C)
Business-to-Business (B2B)
Business-to-Government (B2G)
Business-to-Export (B2E)

Literature.
 K.Pegler and C.Taylor, CPI use in PPI context (ONS, 2014)
Business-to-Consumer (B2C)

Literature hints at potential criteria.
- Business-to-Consumer proportion
- Imports versus domestic supply
- Classification comparison
- Valuation basis

Collaboration between PPI and CPI.

Respondent Burden and Production Costs.
Business-to-Consumer (B2C)

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Business-to-Business (B2B)


The demand side (use) analysis – how much detail can we extract from out data?
Business-to-Business (B2B)


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Centralised data source – The National Procurement Service “Statens Inköpscentral”

Challenge to isolate transactions.

Respondent burden and production cost efficiencies.

“The National Procurement Services concludes and administers more than 1900 unique framework agreements over 43 fields, for example a wide variety of ICT products and services, office furniture, office equipment, hotels and conferences, safety and security, transportation and vehicles etc.

https://www.avropa.se/topplankar/In-English/
Business-to-Export (B2E)

Non-residents vs. residents.

Balance of Payments.

Exchange rates.

Development and application.

<table>
<thead>
<tr>
<th>SUPPLY</th>
<th>USE</th>
<th>USE</th>
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</thead>
<tbody>
<tr>
<td>PRODUCTION</td>
<td>INTERMEDIATE USE</td>
<td>FINAL CONSUMPTION</td>
</tr>
<tr>
<td>IMPORT</td>
<td>FINAL CONSUMPTION</td>
<td>GROSS CAPITAL FORMATION</td>
</tr>
<tr>
<td>IMPORT (MPI)</td>
<td>BUSINESS (B2B) (PPI*)</td>
<td>EXCHANGE (B2E) (XPI)</td>
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<tr>
<td>PRODUCER (PPI*)</td>
<td>GOVERNMENT (B2G) (PPI*)</td>
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<tr>
<td>CONSUMER (B2C) (CPI) (purchaser price**)</td>
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**Note that PPIs and CPIs do not share the same valuation basis which ideally should be adjusted for if CPIs are used to represent PPIs.***

***Business Use can often be classified to a finer level of detail either to the industry or product level.

Non-residents vs. residents.

Balance of Payments.

Exchange rates.

Development and application.
Business-to-All (B2ALL)

Swedish SPPIs are currently produced as total indices (per product group).

Segmentation is used as an analysis tool but the future may be different!
Conclusions

Respondent Burden and Production Costs.

Imputation and analysis.

Collaboration. Internal partnerships.

International Best Practise. International partnerships towards a formalised structured approach.

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