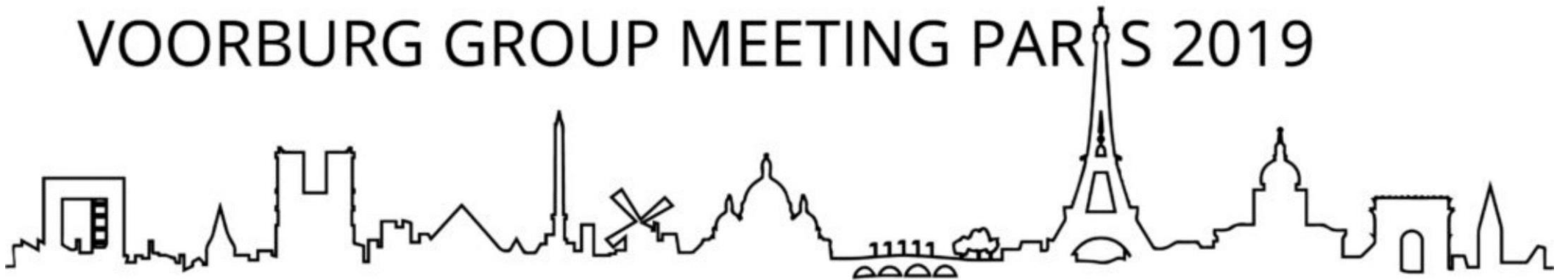


# SPPIs by customer sector – "the Swedish experience"

Rohan Draper & Marcus Fridén  
Statistics Sweden – Sweden

## VOORBURG GROUP MEETING PARIS 2019



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# Overview

## Segmentation.

Business-to-Consumer (B2C)

Business-to-Business (B2B)

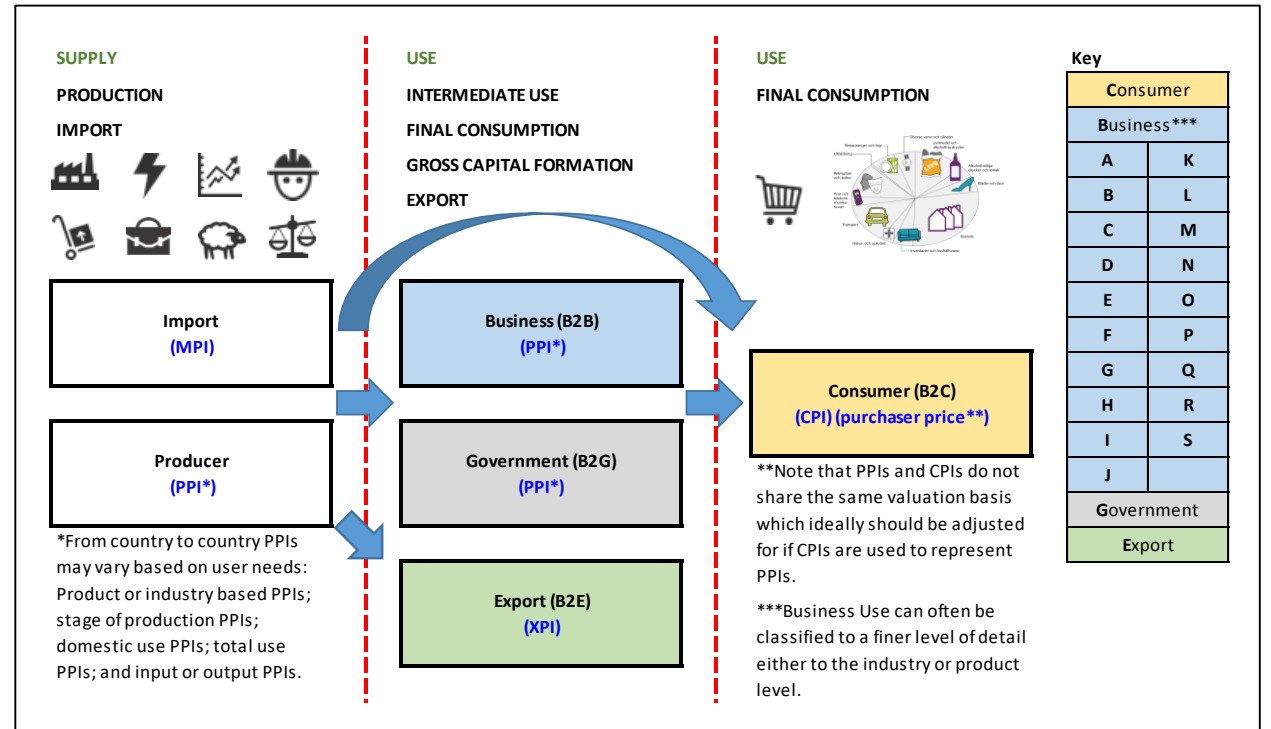
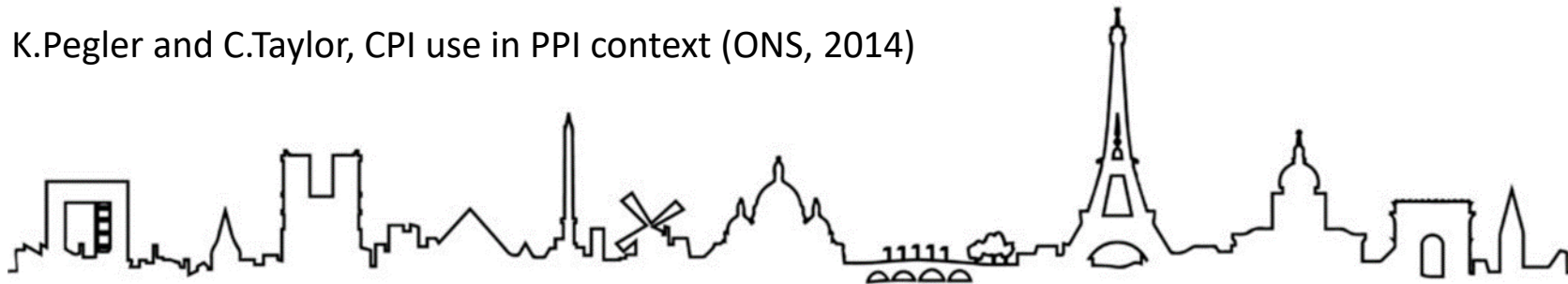
Business-to-Government (B2G)

Business-to-Export (B2E)

## Literature.

Eurostat-OECD Methodological Guide for Developing Producer Price Indices for Services, second edition (2014)

K.Pegler and C.Taylor, CPI use in PPI context (ONS, 2014)

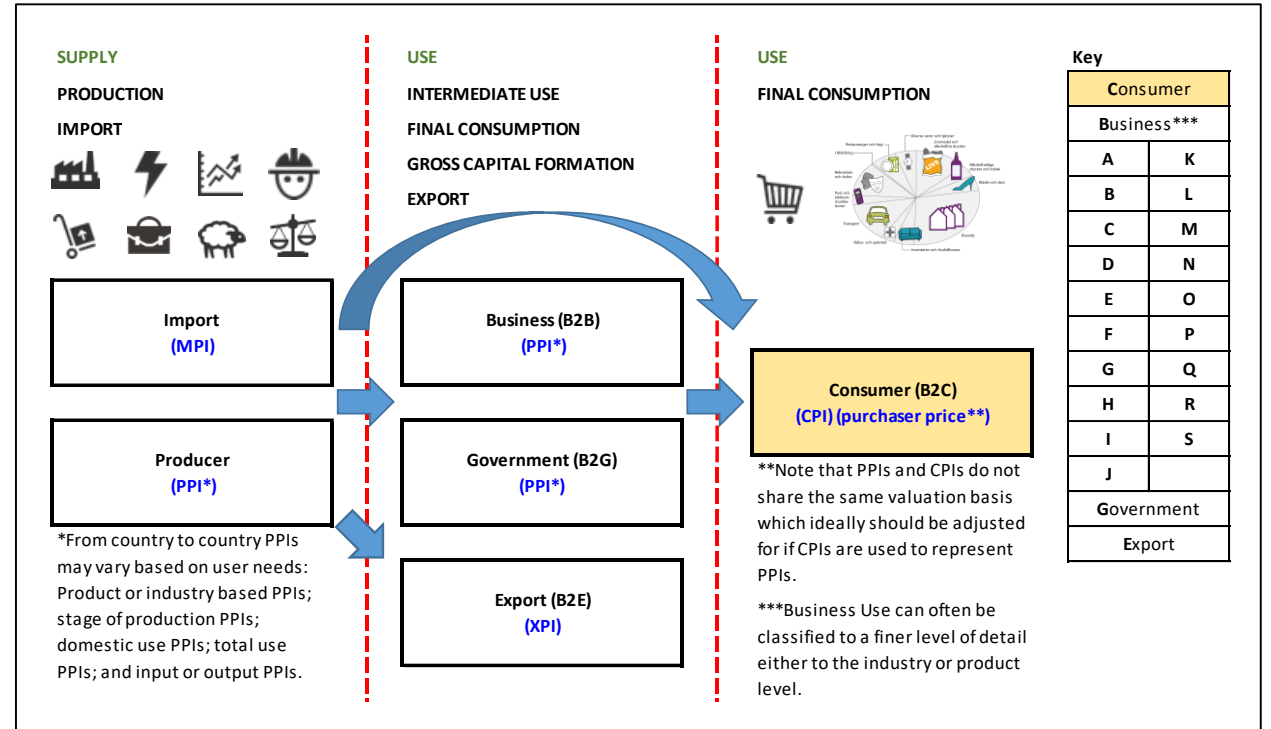


# Business-to-Consumer (B2C)

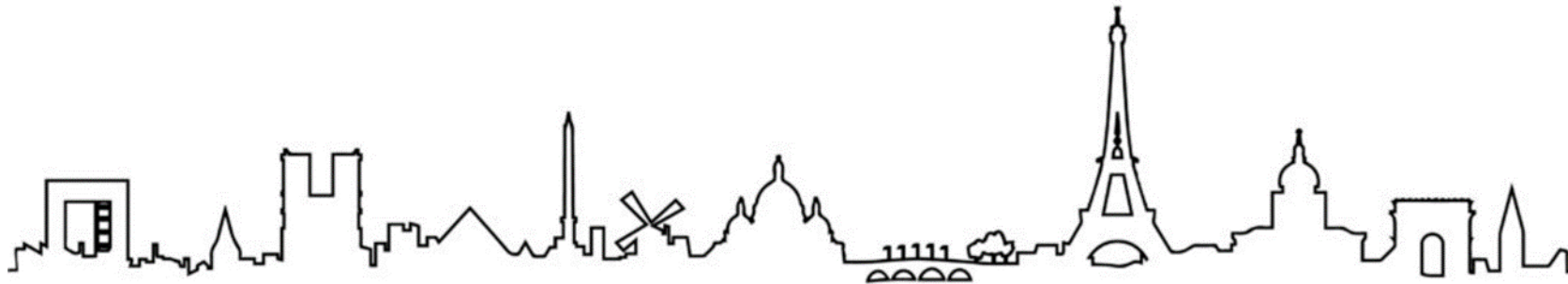
## Literature hints at potential criteria.

- Business-to-Consumer proportion
- Imports versus domestic supply
- Classification comparison
- Valuation basis

## Collaboration between PPI and CPI.



## Respondent Burden and Production Costs.

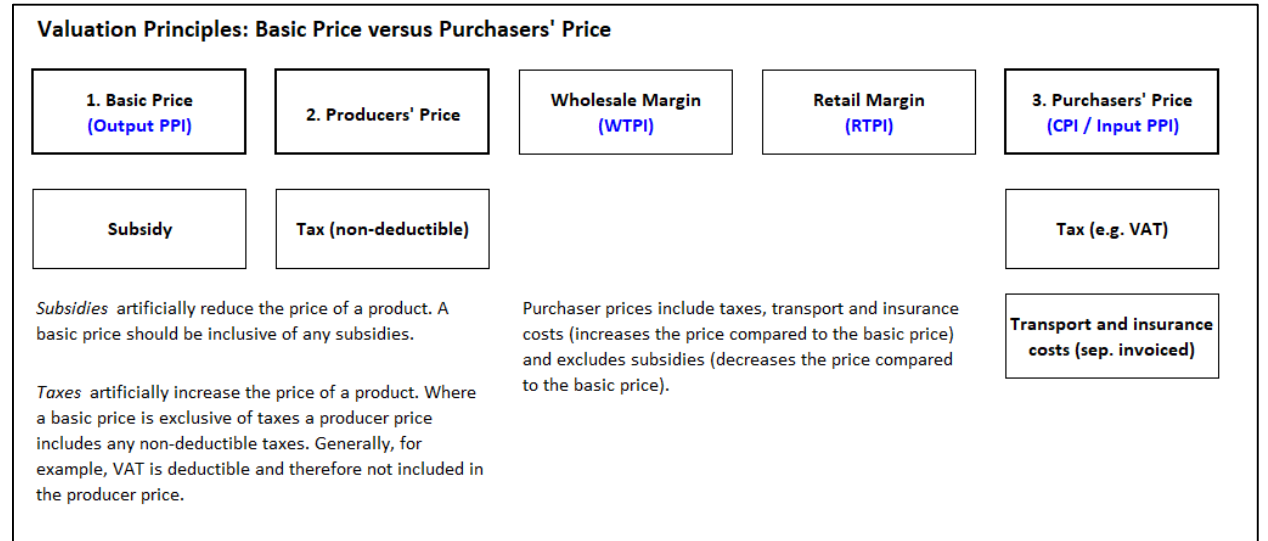


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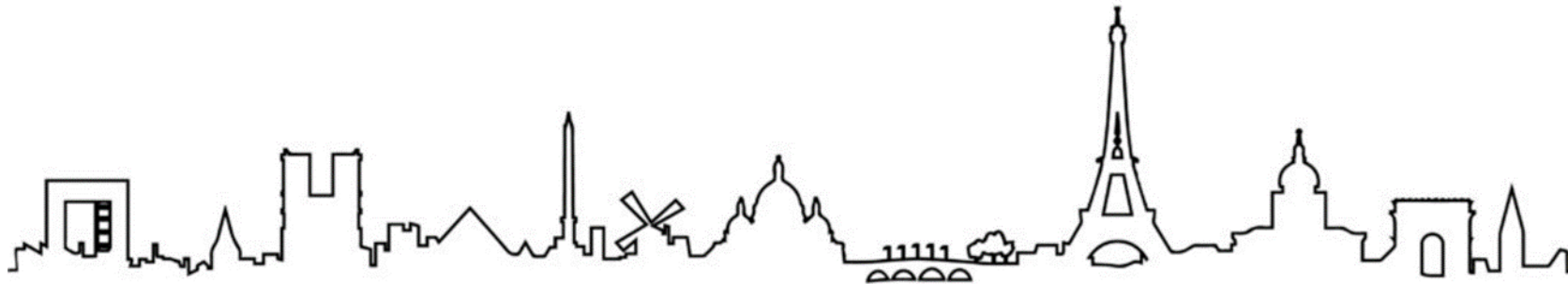
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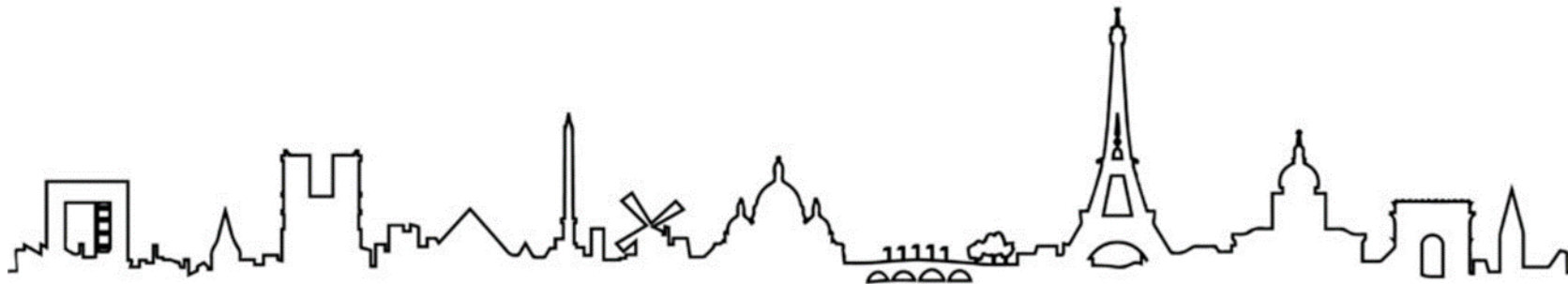
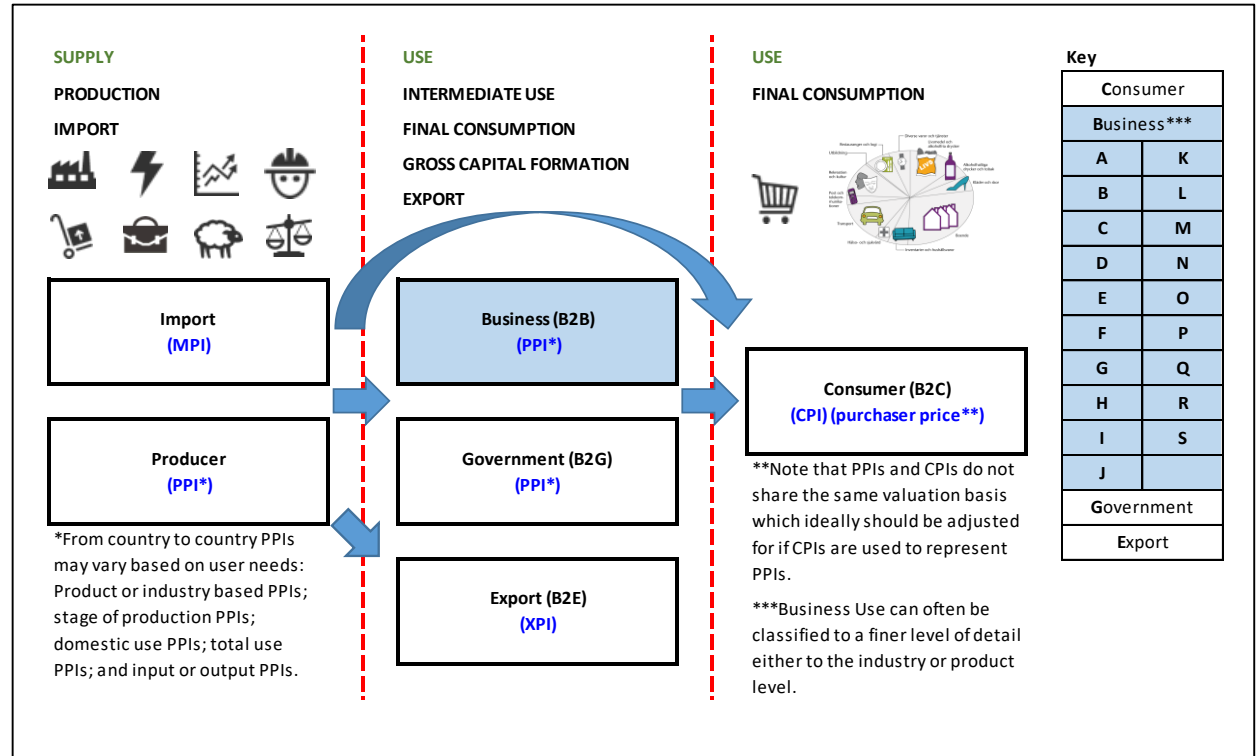


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# Business-to-Business (B2B)

A residual post B2C; B2G and B2E but a challenge to differentiate B2B and B2G.

The demand side (use) analysis – how much detail can we extract from our data?

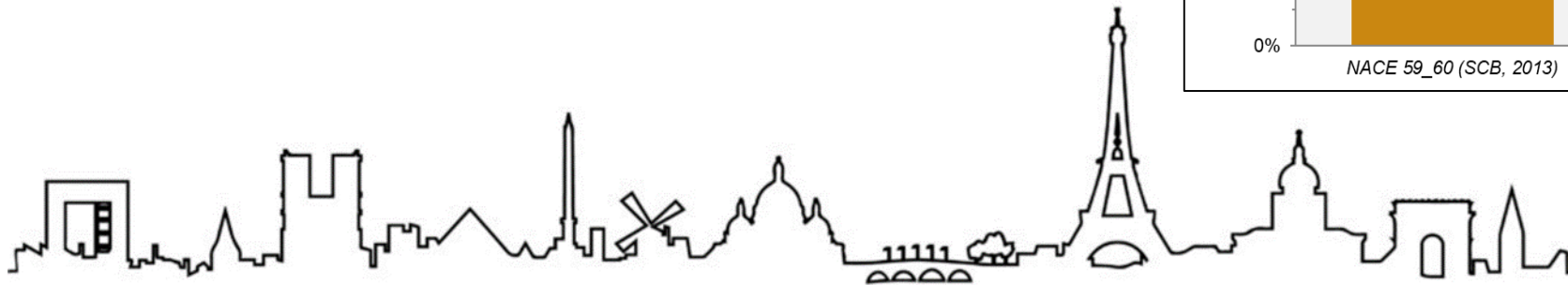
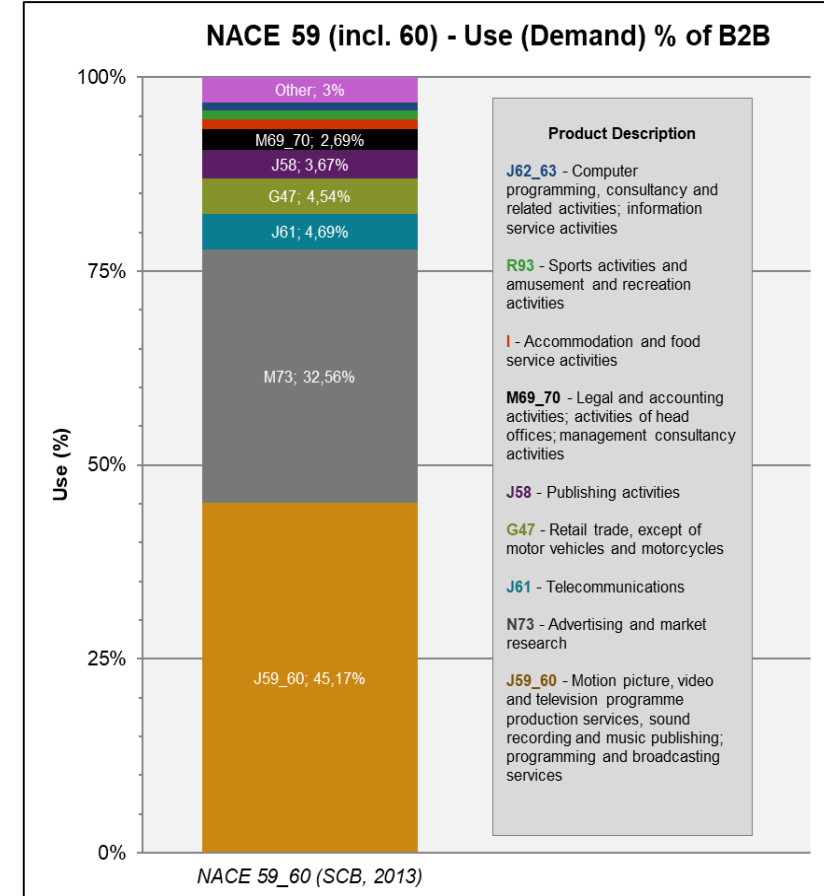


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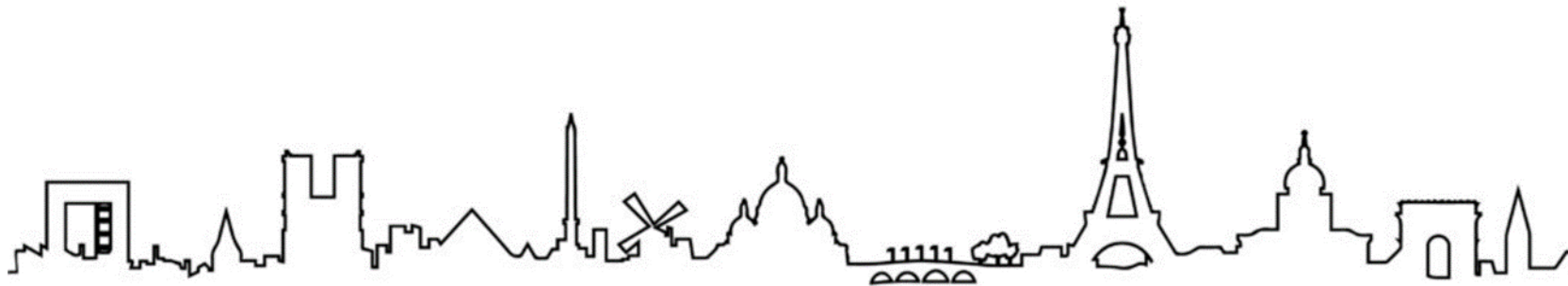
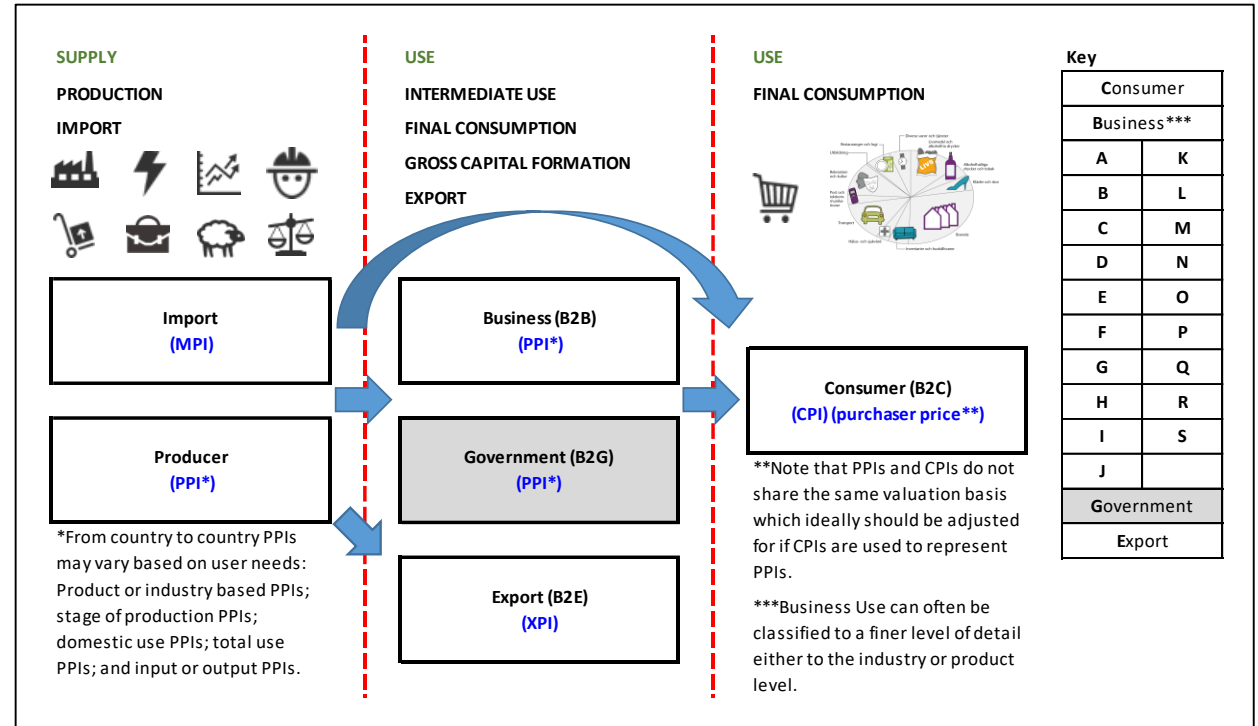


# Business-to-Government (B2G)

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

Challenge to isolate transactions.

Respondent burden and production cost efficiencies.



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“The National Procurement Services concludes and administers more than 1 900 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.”

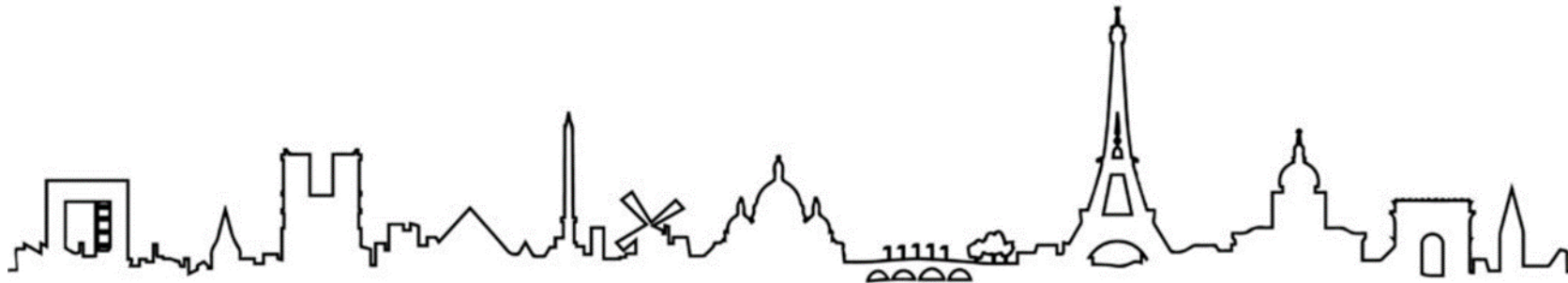
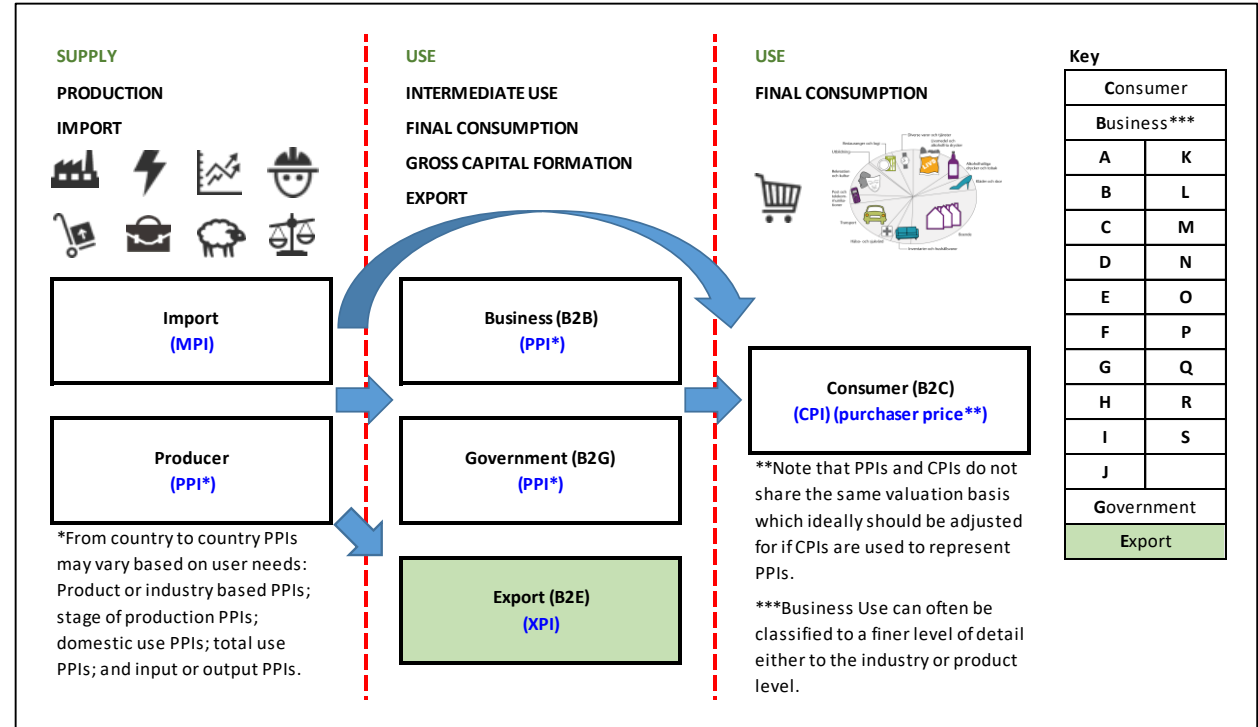
# Business-to-Export (B2E)

Non-residents vs. residents.

Balance of Payments.

Exchange rates.

Development and application.



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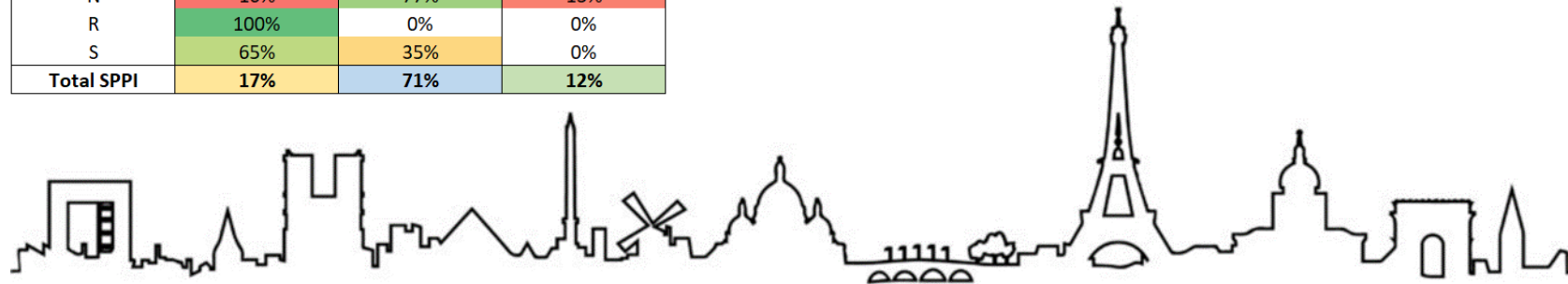
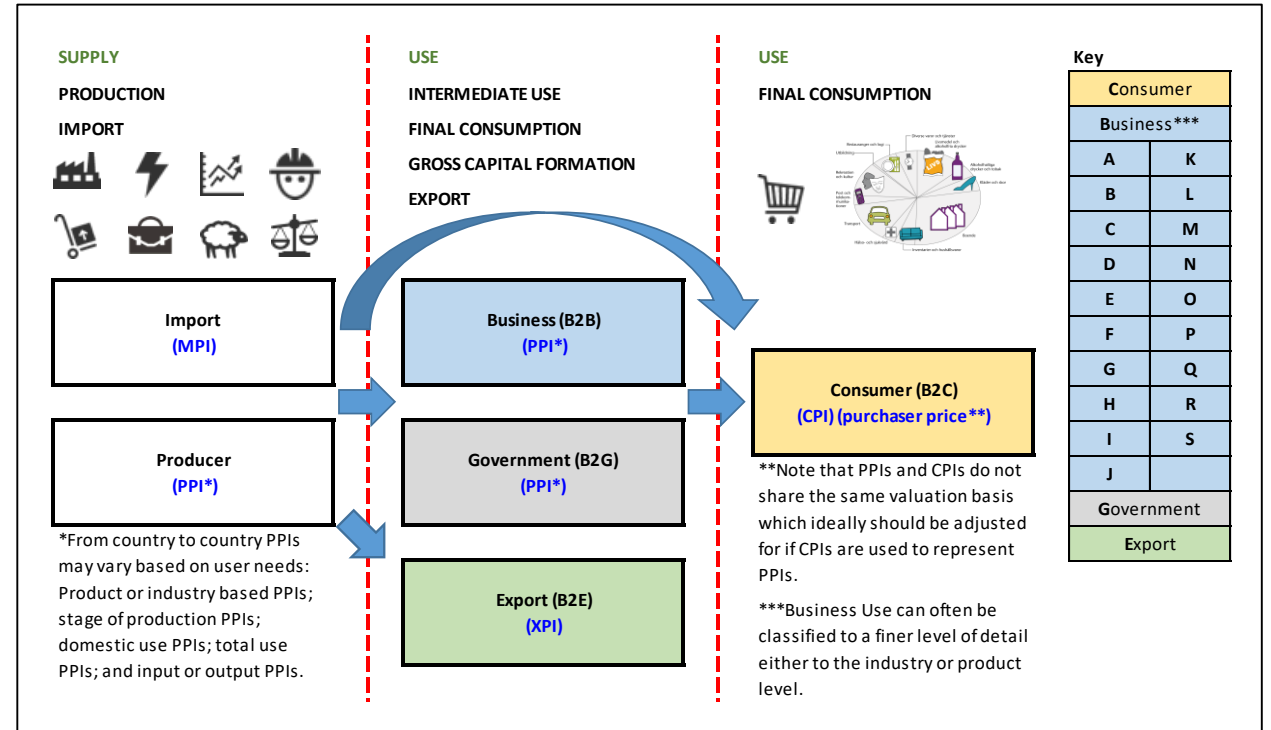


# Business-to-All (B2ALL)

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

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

Section	CPI usage (B2C)	Direct Collection (B2B; B2G; B2C)	Direct Collection (B2E)
H	9%	78%	13%
I	69%	31%	0%
J	8%	64%	28%
L	45%	55%	0%
M	0%	93%	7%
N	10%	77%	13%
R	100%	0%	0%
S	65%	35%	0%
<b>Total SPPI</b>	<b>17%</b>	<b>71%</b>	<b>12%</b>



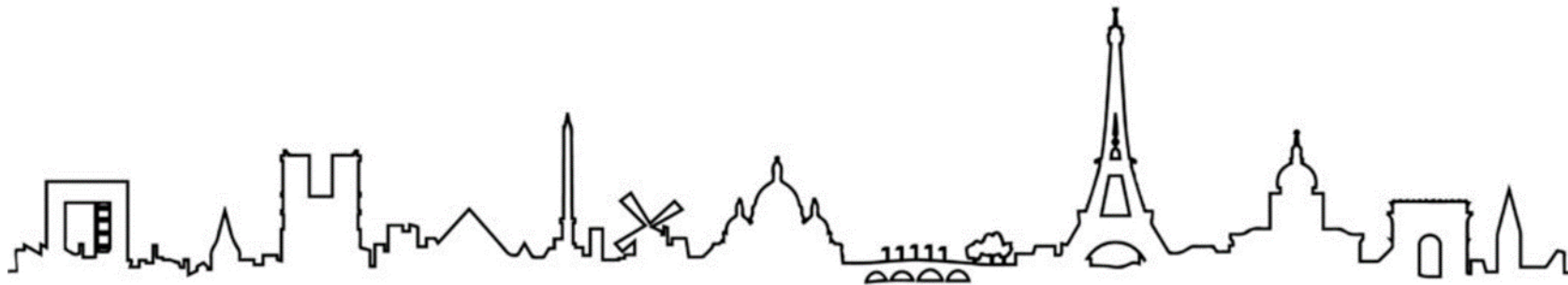
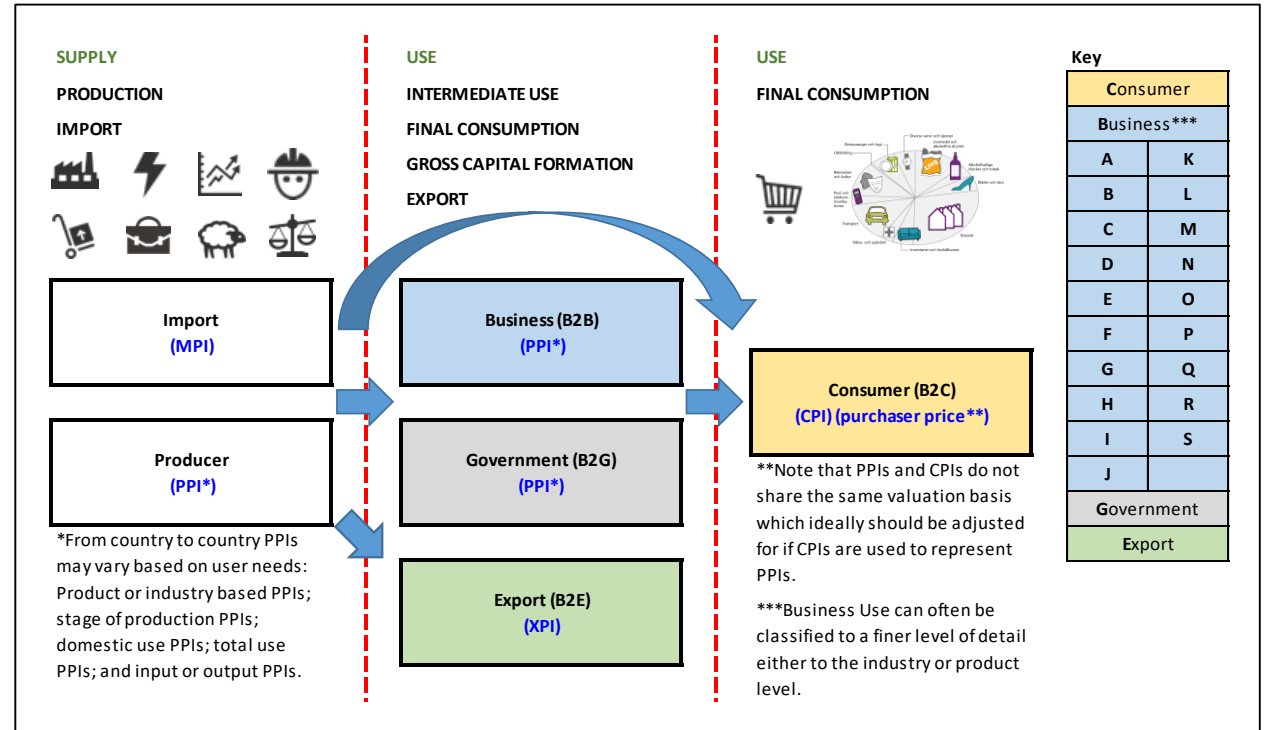
# Conclusions

**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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