Architectural and Engineering Services (ISIC 71.1)

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Contributions

○ Output
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○ Prices
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○ Discussant – Susanna Tag (Finland)
The Service

ISIC 71.1 - Architectural and engineering activities and related technical consultancy

“provision of architectural services, engineering services, drafting services, building inspection services and surveying and mapping services and the like”

- **Architectural services** - related to the design of buildings or town and city planning
- **Engineering services** - design of machines, materials, instruments, structures, processes and systems
The Industry

- Important – often large share of the economy
- Large numbers of small businesses
- Doesn’t tend to be heavily regulated
- Exports!!
Classification

71 Architectural and engineering activities; technical testing and analysis

71.1 Architectural and engineering activities and related technical consultancy

71.2 Technical testing and analysis

- Good alignment with other classifications with the exception of JSIC
- But...other industry classifications disaggregate further
Output

- No major challenges, but...
  - Globalisation presents some difficulties – companies may have foreign subsidiaries
  - Distinction from related industries eg construction
  - Increase in changes in inventories – unidentified output?
  - Difficulty to breakdown by customer type
More challenging – very bespoke products

Range of pricing methods used:

- Time-based methods
- Model pricing
- Percentage fee
- Direct use of repeated services (sometimes...)

Two major challenges:

- Exports – limited experience
- Quality adjustment eg drones, BIM – need more clarity on significance and new product vs improved product
Next steps??