



**33rd Voorburg Group
Meeting
Rome, 24-28 September
2018**

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Session Introduction
Data processing, hosting and
related activities with an extra
emphasis on cloud computing
ISIC J 6311

- Turnover

Ramon Bravo, Mexico

Olof Landberg, Sweden

Andrew Baer, USA

- Prices

Susanna Tag, Finland

Agnieszka Matulska-Bachura, Poland

Itsik Tal, Israel

- Discussant

Dorothee Blang, Germany

- ISIC 6311, Data processing, hosting and related activities
 - provision of infrastructure for hosting, data processing services and related activities
 - specialized hosting activities such as:
 - Web hosting
 - streaming services
 - application hosting
 - application service provisioning
 - general time-share provision of mainframe facilities to clients

- ISIC 6311, Data processing, hosting and related activities
 - data processing activities:
 - complete processing of data supplied by clients
 - generation of specialized reports from data supplied by clients
 - provision of data entry services

- CPC 83151, Website hosting services
- CPC 83152, Application service provisioning
- CPC 83159, Other hosting and IT infrastructure provisioning services
- CPC 83633, Sale of Internet advertising space (except on commission)

- ISIC Rev.4: United Nations (2008)
- NACE Rev.2: EU (2008)
- NAICS: North America (2012)
- NAICS Mexico: North America Mexico (2013)

- CPC Ver. 2.1: United Nations (2015)
- CPA Ver. 2.1: EU (2015)
- NAPCS: North America (2017)
- NAPCS Mexico: North America Mexico (2017)

- Content of industry and product classifications is similar
- Rapid changes in the IT service sector (cloud services) cause difficulties for industry and product classifications
- How to classify different cloud services (e.g. PaaS, SaaS) correctly

- Concentrated industry
- Cloud services relatively new
- Dominance of global enterprises in cloud services (e.g. Microsoft, Google, Amazon) with affiliated companies
- Many secondary activities in the IT service sector

- Cloud computing services responsible for rapid growth of industry turnover
- How to allocate company output of establishments
- Many different pricing methods
- Bundled services

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Thank you!