

**UN-ECLAC,  
UNCTAD, and IMF  
Webinar  
Measurement of the  
digital economy and  
trade in Latin  
America and the  
Caribbean**

November 8-11, 2022



**STATISTICS**

**Discussion on other  
countries experiences on  
measuring cross-border  
digital trade  
(Questions for Menti)**

Statistics Department, IMF

# Question 1: Data sources to develop digital trade estimates

The Template for reporting Digital Trade identifies several **data sources** that could support the development of digital trade estimates, including:

- **Enterprise surveys**
- **Household surveys (HS)**
- **Credit card data**
- **International trade in services statistics survey (ITS)**
- **ITRS**
- **VAT/ Revenue agency/ Mini one stop shop (MOSS)**
- **Other administrative records**
- **Data collected via Digital intermediary platforms (DIP) (e.g., web scrapping)**
- **Data models**
- **Other**



# Question 1

Please check all such data sources that are or could be identified in your country

- Surveys (Enterprise, HS, ITS, etc)
- Credit card data
- ITRS
- VAT/ Other administrative records
- Data collected via DIPs (e.g., web scrapping) ; data models
- Other

## Question 2: Industries/Products consumed by Households



Below is a list of **digital products** that are most likely to be consumed by households.

- **Mobile applications for smartphones and tablets (e.g., apps from Apple, Android)**
- **Video streaming services (subscriptions or one-off purchases from platforms like Netflix, Amazon, V Live, etc.)**
- **Audiovisual streaming (audio books, music, podcasts, etc.)**
- **Computer applications (subscriptions or one-off purchases of online games, online networks, etc.)**
- **IT services (cloud storage; antivirus software; creation and design of web pages; etc.)**
- **Online gambling**
- **Advertising services, market research (Instagram, Facebook, Twitter)**
- **Dating platforms (Tinder, Badoo, etc.)**
- **Other services**

## Question 2

Please check all digital products you have identified or believe are important in your country

- Mobile apps (Apple, Android)
- Audio and/or Video streaming services (Netflix, Amazon, V Live, etc.)
- Computer applications, online gambling, and other IT services
- Advertising services (e.g., Facebook), Dating platforms
- Other services

## Question 3: Cloud storage



In Germany's case, an assumption was made that only around 5% of cloud users purchase storage space from abroad, considering the overwhelming majority of the internet providers are domiciled in Germany.

How different would you assess the situation in your country?

## Question 3

For your country, would you assess the purchase of cloud storage from abroad to be:

- Below 5%
- Between 5-10%
- Between 10-25%
- Over 25%
- I don't know

## Question 4: Approach to estimate digital trade

As noted from these country examples, different **approaches** or combination of approaches have been used to produce digital trade estimates. In particular

- **Bottom-up approaches** (company records, administrative records or any other freely available source of information)
- **Top-down approaches** (estimation methods based on research data)
- **Mixed methods**

In responding to the next question, please consider what approach is or likely be used by your country to produce digital trade estimates.



## Question 4

What is the approach used or envisaged by your country to estimate digital trade?

- A bottom-up approach
- A top-down approach
- A mix of both
- I don't know