

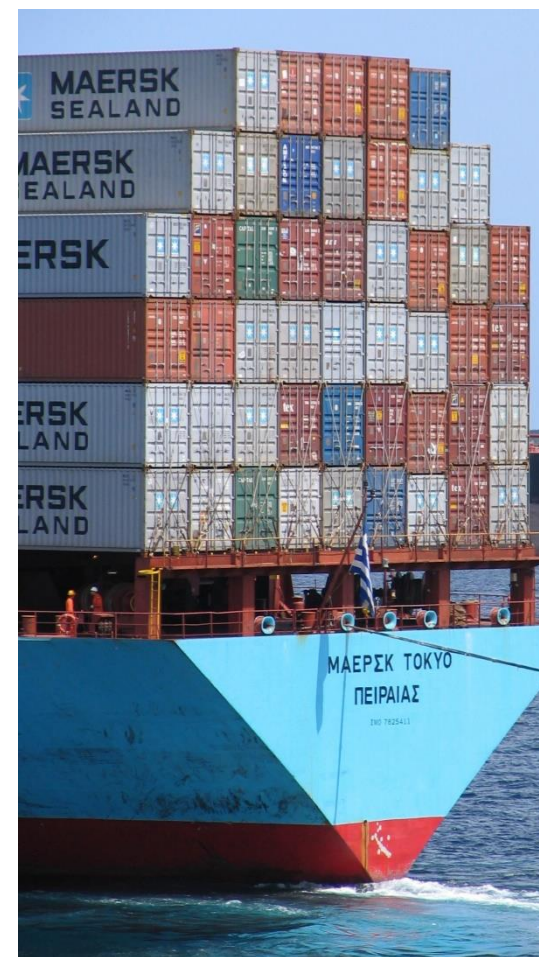
# Data collection and validation

ITSS study visit from Geostat  
June 28, 2019



# Agenda

- Guidelines
- Organisation
- The reporting solution
- Communication
- Standard data validation
- Data validation solution
- MNE data validation

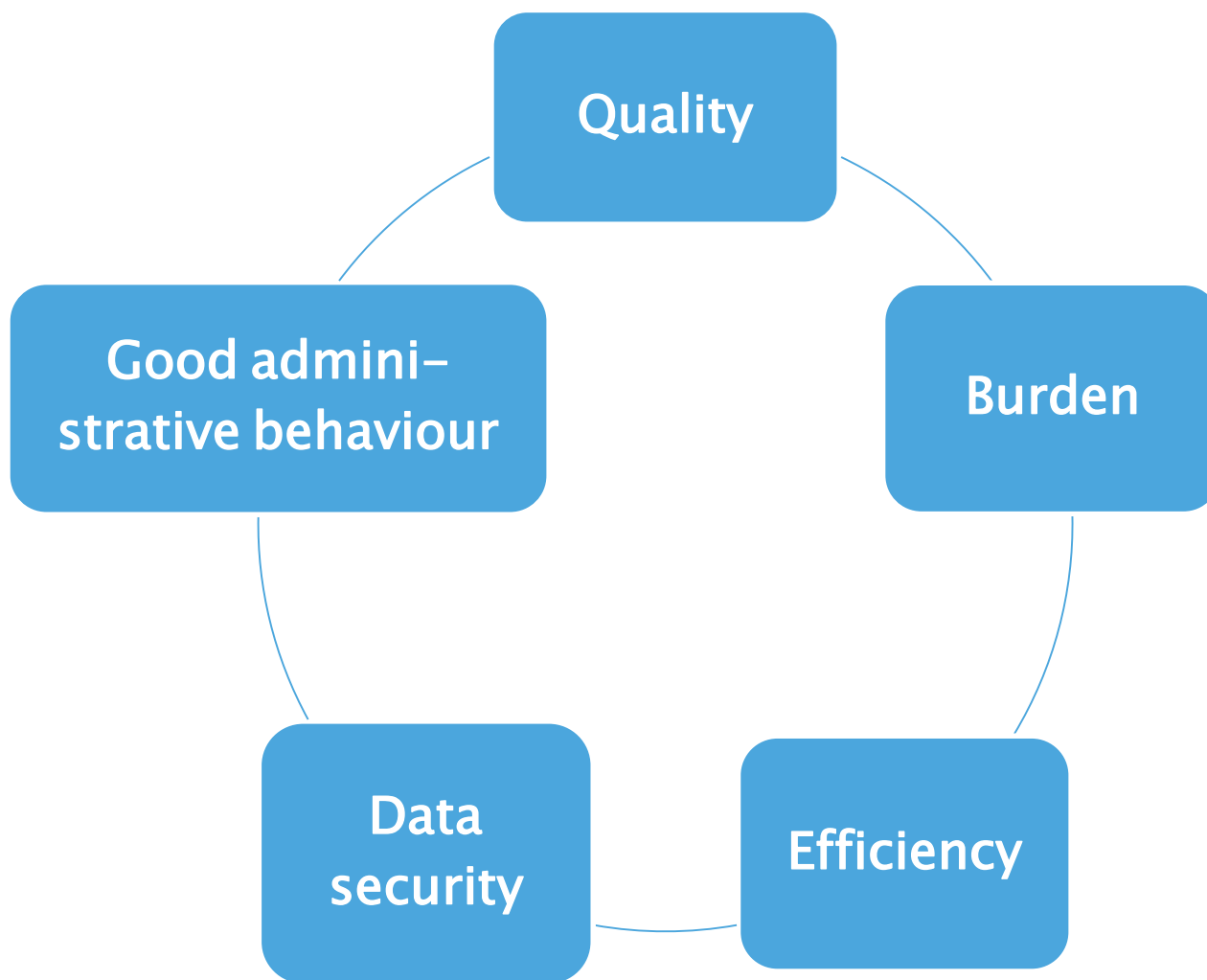


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# Guidelines



# Agenda

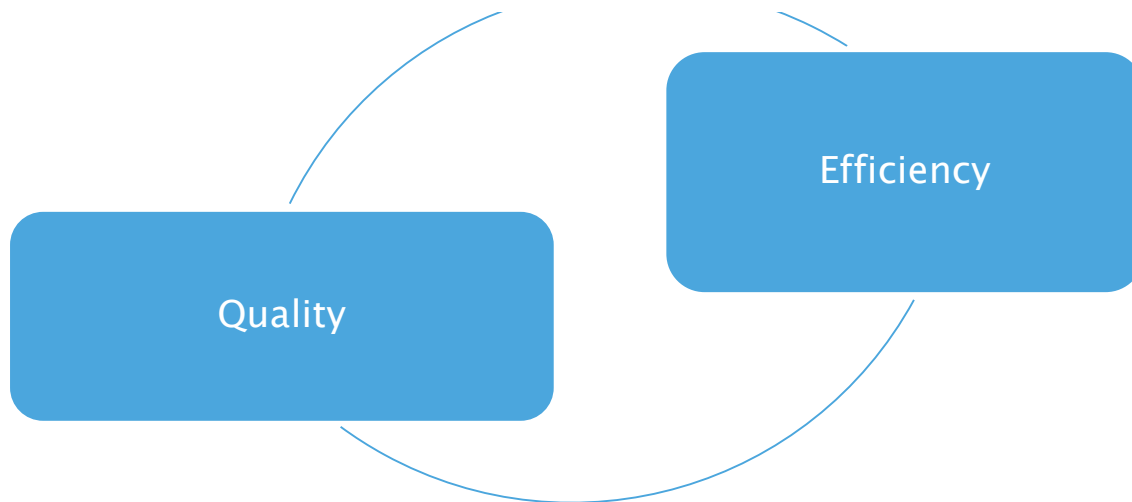
- Guidelines
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# What we do...

## We centralise...



# Division of work

## External Economy

- Defines variables to be collected
- Provides the population for ITSS survey
- Provides statistical guides
- Offers statistical support
- Case management

## Business data collection and registers

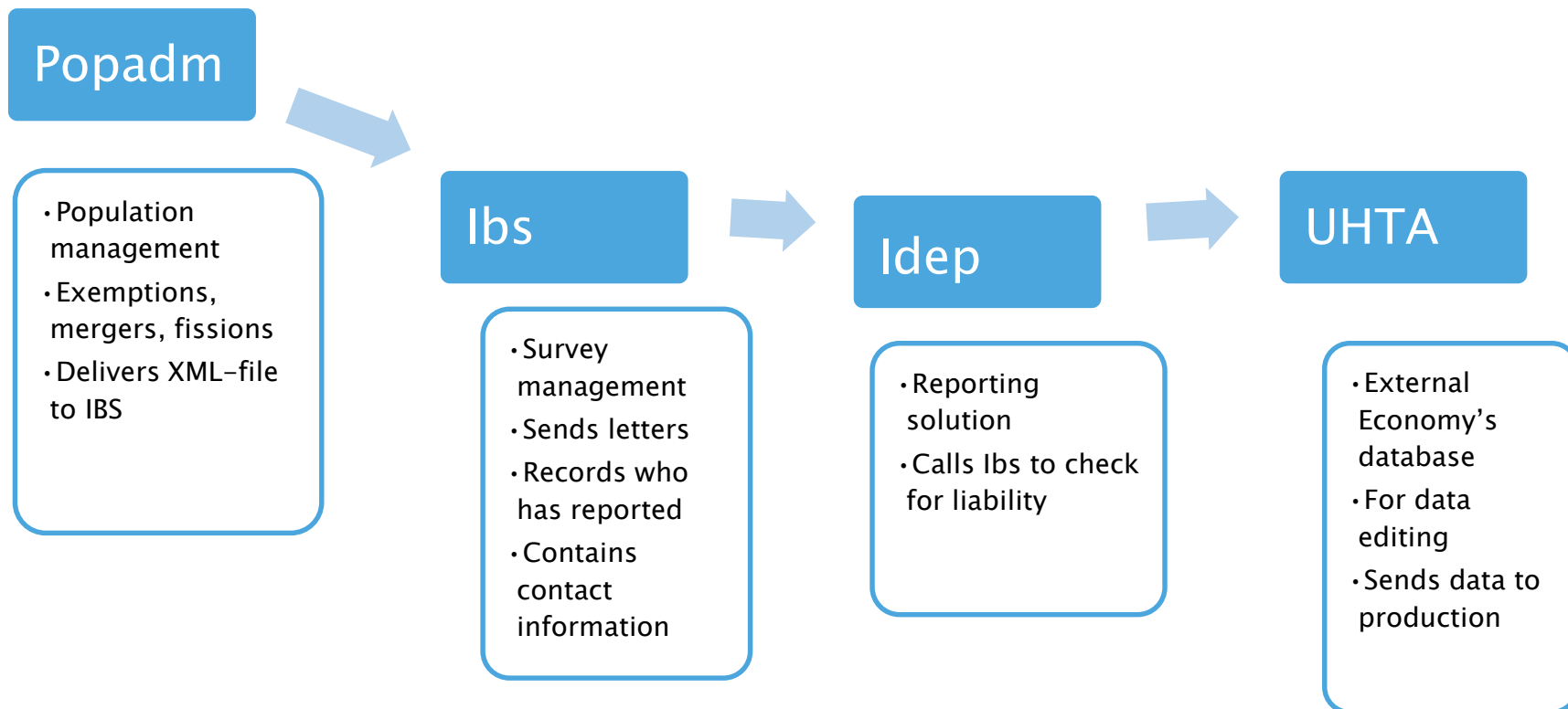
- Responsible for the reporting solutions
- Provides technical support
- Informs PSIs about their duty to report
- Sends reminders when it is time to report
- Sends reminders when report is missing
- Reports PSIs to the police
- Delivers data to External economy

# ITSS data collection proces for May

9-May	Upload population
13-May	Send "pre-information"
3-Jun	Send request to report
13-Jun	Send sms reminder
14-Jun	Deadline
17-Jun	1. reminder
28-Jun	Police reports
28-Jun	2. reminder
9-Jul	3. reminder



# IT setup



# What we do...

We build in-house  
standard systems...

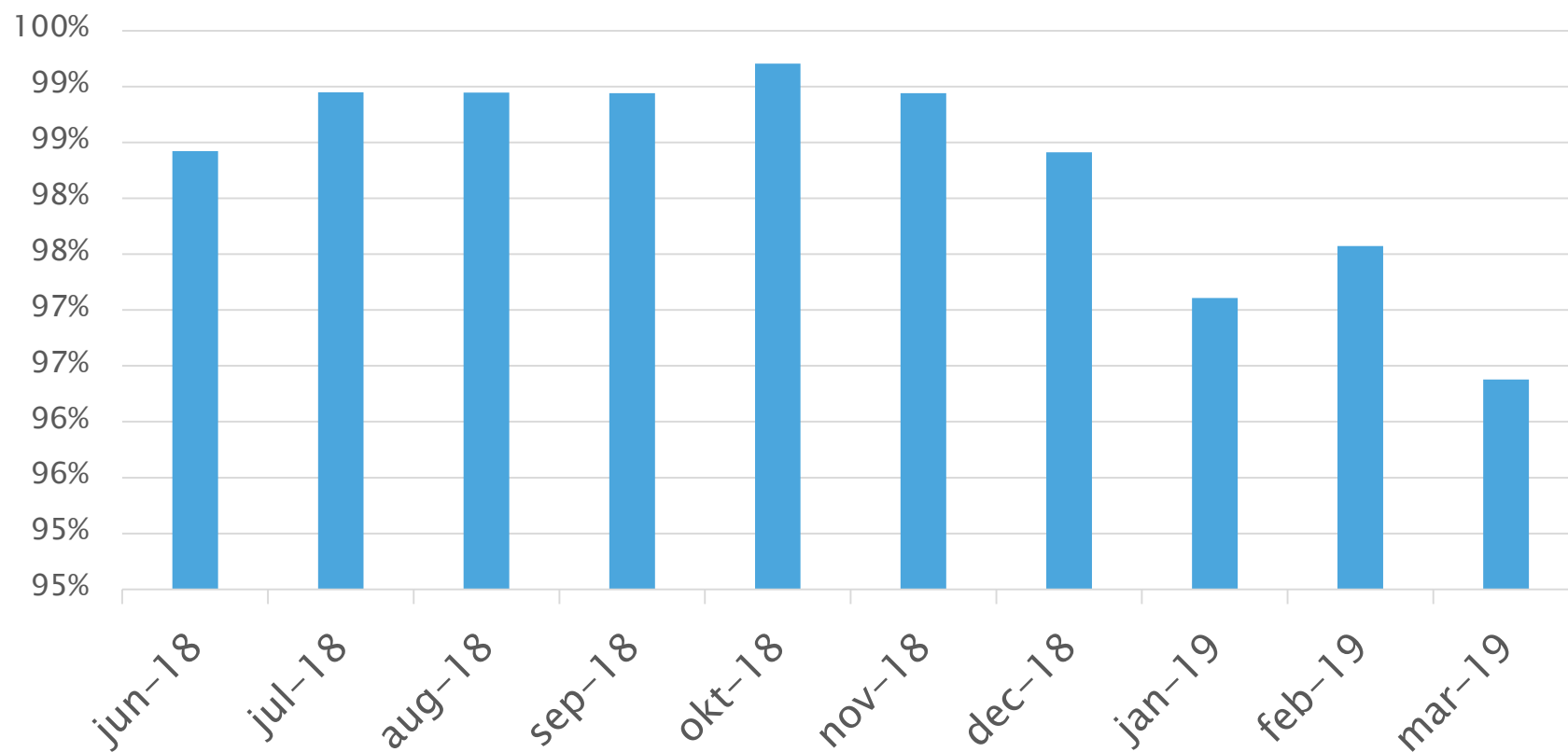
Quality

Efficiency



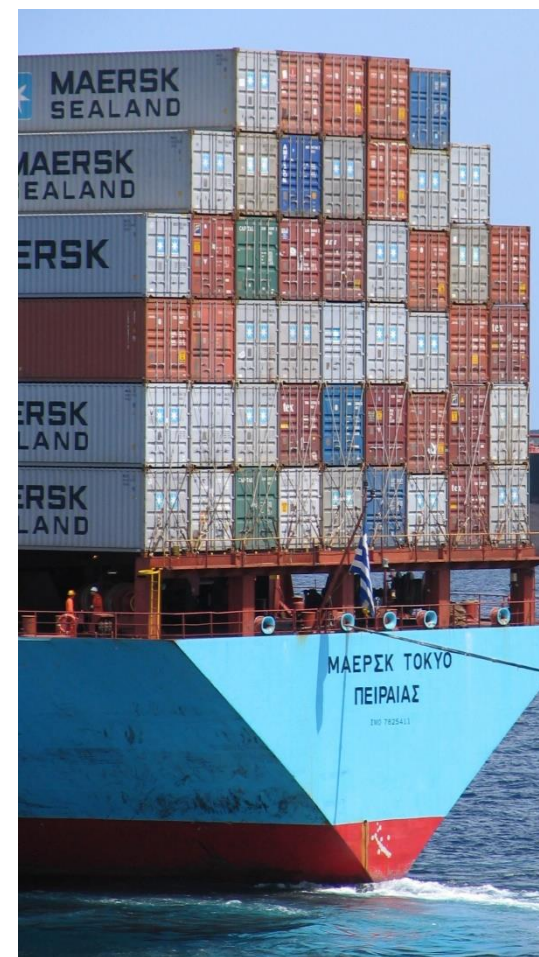
# Data collection results

Response rate – uht-m



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# What is IDEP.web?

- Online reporting solution marketed by Revolux
- Supports data entry and file upload
- Developed for Intrastat
- In use in DK, SE, LU and NL
- Used in DK for ITSS

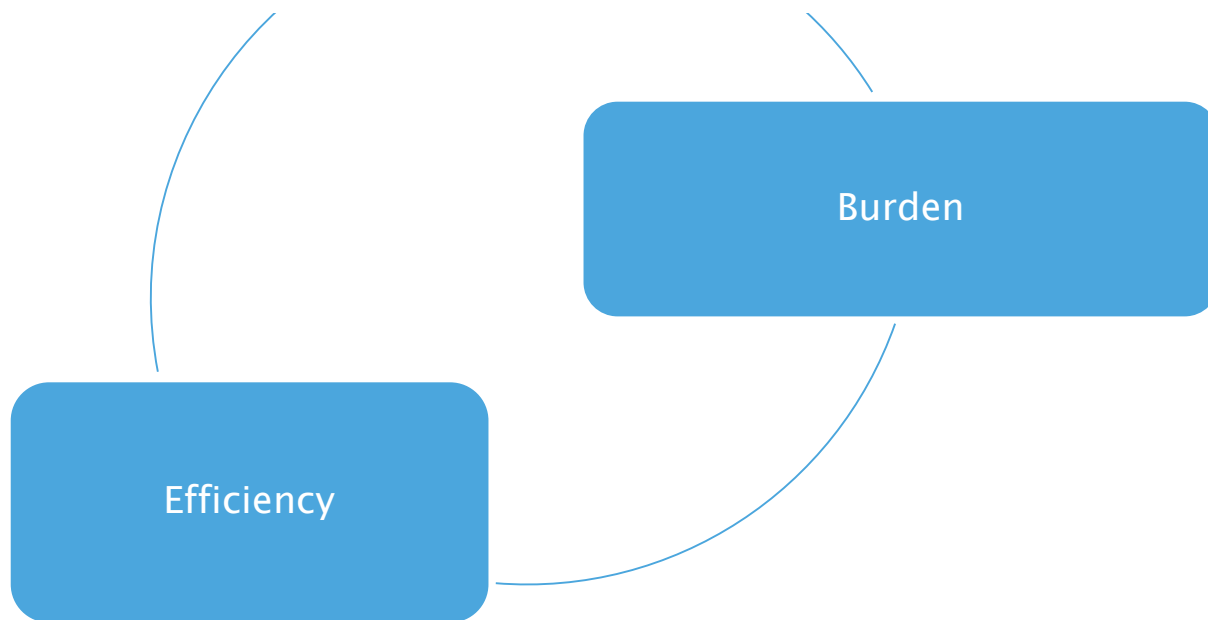
The screenshot displays the Virk IDEP.web interface. At the top, the Virk logo is visible. Below it, there are tabs for 'Actions', 'PSI Info', and 'Import'. The 'PSI Info' tab is active, showing 'Integrated reporting' and 'Return' (Cnri F3) with 'CN8' and 'F8' indicators. The main content area is titled 'Integrated reporting > PSI Returns > Return Header'. Below this, the 'Add Return Header' form is shown. It has three sections: 1. 'Choose survey:' with radio buttons for 'Intrastat Arrival', 'Intrastat Dispatch', 'Combined Intrastat and VIES', 'VIES', and 'International trade in services' (selected). A 'Multi-PSI-import' button is on the right. 2. 'Choose declaration type:' with radio buttons for 'Import data from file', 'Nil declaration', 'Manual data entry' (selected), and 'Replacement Declaration'. A 'Note: Nil declaration' is on the right. 3. 'Choose period:.' with a 'Statistical Period\*' dropdown showing '201701' and 'January 2017'. At the bottom, there are 'Continue' and 'Close' buttons. The footer contains links: 'Virk.dk - Contact - Site map - Conditions [19m] TEST ReturnHeader IWA'.

# Idep demonstration

- <https://srvidepwebtst1.dst.dk/IdepWeb/Backdoor/Default.aspx>

# What we do...

## We automatise...





# Agenda

- Guidelines
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# Communication channels

- Electronic letters/e-mails
- SMS
- Web pages
- Written guides
- Audiovisual guides
- Telephone support



# Letters and e-mails

- "Pre-information"
  - To new reporters
  - Sent before the start of the first statistical period
- Request to report
  - To all reporters
  - Sent a few days after the end of each statistical period
- Reminders
  - To non-reporters
- Farewell letter
  - To reporters leaving the sample

DECHRA VETERINARY PRODUCTS A/S  
Mekuvej 9  
Dortheasminde  
7171 Uldum  
Att.: Brian Mogensen

J.  
10

Nu er det tid til at indberette til Udenrigshandel for juni måned 2019

Fristen for jeres indberetning er 14. juni 2019

#### Sådan indberetter I:

1. Start indberetning på [www.dst.dk](http://www.dst.dk)
2. Log på IDEP.web med NemID med data eller upload fil og indsend.
3. Gem kvittering og eventuelt kopi af

#### Undersøgelsen

Formålet med statistikken er at belyse den danske tjenesteydelse (import og eksport af tjenester) ydelsens art og det land/område, der handles i, og vigtig for at sikre et dækkende billede.

Jeres indberetning er vigtig for at sikre god statistik, også selvom I ikke har haft aktivitet i indberetningen. Undersøgelsen er lovpligtig, og alle oplysninger vendes udelukkende til statistiske formål.

#### Hjælp

Hvis I har spørgsmål til indberetningen, er I velkomne til at kontakte os på [www.dst.dk/sos](http://www.dst.dk/sos)


Med venlig hilsen

Danmarks Statistik  
Erhvervsindberetning og -registre





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OK


 **STATISTICS DENMARK**

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**IDEP support**  
T: +45 39 17 31 80 (10 am - 3 pm)  
E: [idep@dst.dk](mailto:idep@dst.dk)

 SEARCH

## INTERNATIONAL TRADE IN SERVICES - MONTHLY

DATA SUBMISSION VIA IDEP.WEB

[START IDEP.WEB](#)

[Guides and file examples for IDEP.web](#)

### DEADLINES FOR DATA SUBMISSION

Period	Deadline
January 2019	February 14
February 2019	March 14
March 2019	April 12
April 2019	May 14
May 2019	June 14
June 2019	July 12
July 2019	August 14
August 2019	September 13
September 2019	October 15
October 2019	November 14
November 2019	December 13
December 2019	January 14, 2020

### DATA SUBMISSION GUIDES

- [↓ Guide to submission of data on international trade in services](#)
- [↓ Quick-guide to Services - monthly](#)
- [↓ Service Codes](#)
- [↓ Country codes](#)

### CONTACT SUPPORT

[Support request form](#)

### QUESTIONS CONCERNING THE CONTENTS OF THE SURVEY

[uhtjenester@dst.dk](mailto:uhtjenester@dst.dk)

### DESCRIPTION OF THE STATISTIC

MENU

- Find statistics
- Products & ser
- Consulting abr
- About us >
- Contact S
- Press
- Informati
- Statbank
- Dansk



## Quick Guide to International Trade in Services – monthly

January 2019

### Submission of data to International trade in services

This quick guide is a brief introduction to International trade in services. More information is available in the *Guide to Submission of Data and Service codes*, which you find here:

[www.dst.dk/uhtaar-en](http://www.dst.dk/uhtaar-en)

### Important information

- The data submitted covers **the purchases and sales of services of Danish enterprises** with foreign counterparts as well as purchases and sales of specific goods, which do not cross the Danish border.
- The data must be **submitted in Danish kroner (DKK)**.
- **Service codes 2019**  
There have been no changes to the service codes since 2018. You find the service codes here:  
[www.dst.dk/tjenester](http://www.dst.dk/tjenester)

### Deadlines 2019

Period	Deadline
January .....	14 February 2019
February .....	14 March 2019
March.....	12 April 2019
April.....	14 May 2019
May .....	14 June 2019
June .....	12 July 2019
July .....	14 August 2019
August.....	13 September 2019
September.....	15 October 2019
October .....	14 November 2019
November .....	13 December 2019
December.....	14 January 2020

### IDEP.web

IDEP.web can be used to report to International Trade in Services as well as to Intrastat.

### Quick-guide to IDEP.web

You can download a Quick guide to IDEP.web which gives a short introduction to the program from:

[www.dst.dk/uhtidep-en](http://www.dst.dk/uhtidep-en)

### Enter or import data in IDEP.web

You can choose to enter data manually in the form or import an Excel line or Multi Excel file.

Download guides and file examples at:

[www.dst.dk/uhtidep-en](http://www.dst.dk/uhtidep-en)

### No Danish CVR number

If your company does not have a Danish CVR number, please contact us at [idep@dst.dk](mailto:idep@dst.dk) with the subject "no Danish CVR number". Then we will contact you with an alternative reporting solution.

### Digital employee signature

Digital reporting requires that you have a digital employee signature. If your company does not already have a digital employee signature you can apply for it at [www.danid.dk](http://www.danid.dk) – it takes approximately one week from placement of order until you receive the NemID digital signature.

### Contact support:

#### Business data collection

[www.dst.dk/help](http://www.dst.dk/help)

#### IDEP.web

☎ +45 39 17 31 80 or

✉ [idep@dst.dk](mailto:idep@dst.dk)

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# Descriptions of service codes

## 204. COMMUNICATION SERVICES

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### 204.3 *Telecommunications services*

Telecommunications services include the transmission of sound, images and other information by telephone, cable, radio, satellite, e-mail, etc. The code further includes business network services, teleconferencing and support services. Mobile telephone services, internet backbone services and internet access services are also included. The value of the transmitted services must be reported under *Audio-visual and related services*, 215.11.

Income Income is measured as sales of telecommunications services carried out for the account of a non-resident customer.

Expenditure Expenditure is measured as purchases of telecommunications services from a non-resident counterparty.



# What we do...

We communicate in various formats...

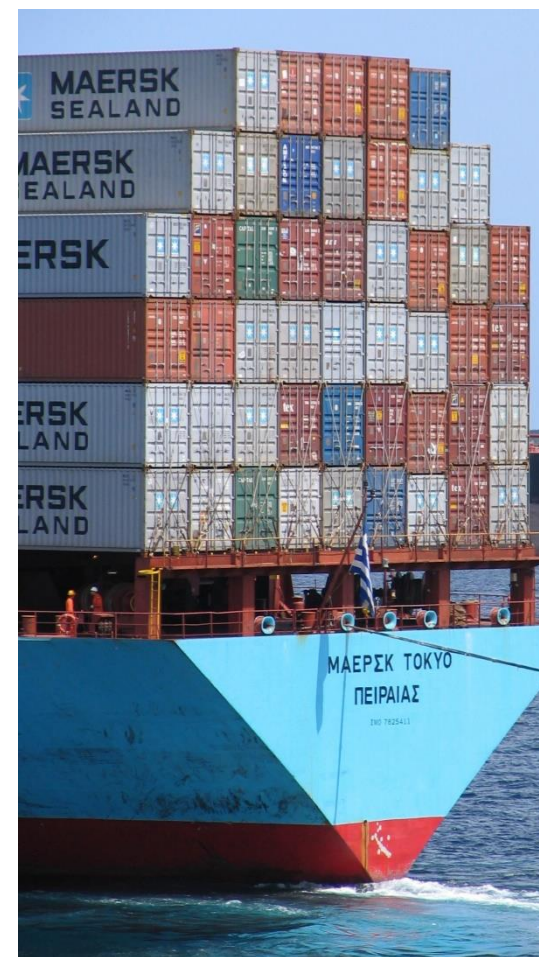
Quality

Burden



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# Types of checks

- Against previous reports
  - If we have enough previous reports, i.e. 6 within past 24 months for monthly reporters
- Against the screening survey
- Against VAT data



# Types of errors

- Probable error
  - Outlier from check against previous reports
  - With a strong impact on publicated data
  - On code-flow level or total flow level, but not on country-code-flow level



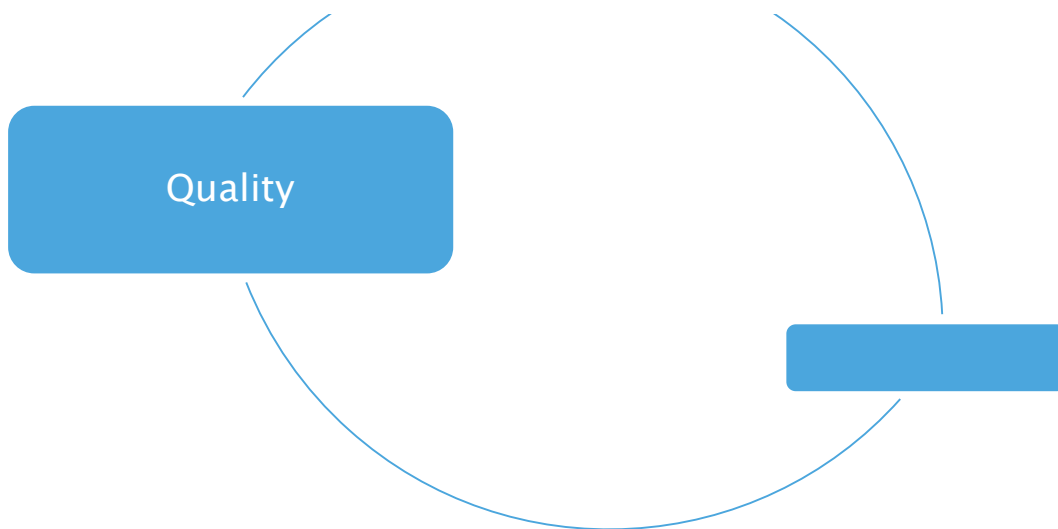
# Types of errors

- Rarely used code
  - Less than six observations on code-flow within 24 months
- Too few reports
  - Less than six reports within 24 months



# What we do...

We pay special attention to new reporters





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# UHTA – data validation solution

- In UHTA we can
  - See reported data
  - Manage data validation cases
  - Edit data
  - Add notes
- [G:\K02\8\\_IT\Projekter\UHTA\\_test\UHTA.exe](G:\K02\8_IT\Projekter\UHTA_test\UHTA.exe)



# Communication

- First contact via phone or mail
- Data are corrected in Idep or via phone
- Non-encrypted e-mails do not contain data
- "Please check the value of income from Austria reported on service code 201.11 in February, as the value is significantly higher than corresponding values from previous reports"
- Data may be sent in encrypted mails or files

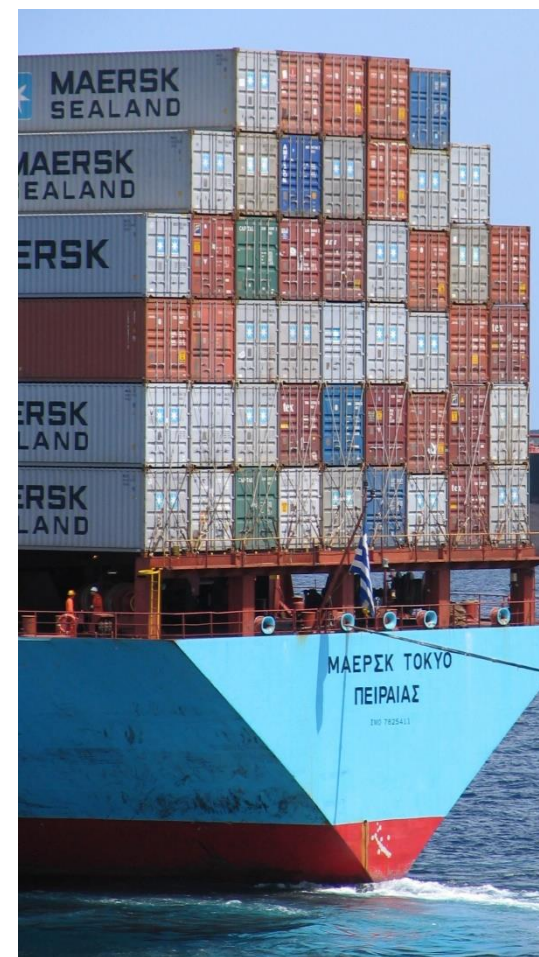
# What we do...

We communicate about confidential data through secure channels



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# MNE data validation - background

- Large companies make large errors
- We often see inconsistencies between reports to different statistics from the same company
- Inconsistencies are often due to incorrect merchanting sales and goods sold abroad after processing ... significant underreporting of goods that do not cross the border

# Measures at External Economy

## Changes...

- Validation process
  - Focus on large companies and large errors
  - Check across statistical domains
- Organisational structure
  - Key account approach
  - New team for companies critical to our statistics – MNE team

# MNE team

## data validation

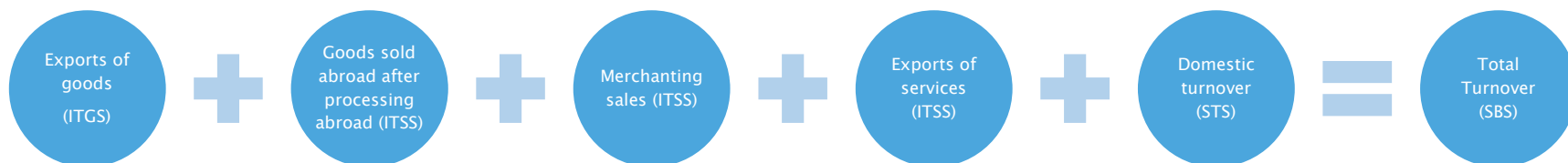
### Most important checks

- Main codes used by MNE
  - Goods, services, countries, transaction and procedure codes
- Activities abroad in ITSS
- Cross checks
  - Merchanting (ITSS and SBS)
  - Processing (ITSS and ITGS)
  - Construction (ITSS and ITGS)
  - Annual revenue check



# Annual check across statistical domains

- Are we missing something?
- Export and domestic turnover should equal total turnover more or less



- Check is done using LCU IT system

# What we do...

We focus on big errors and big enterprises...

Quality

Efficiency



# Summing up...

- We centralise
- We build in-house standard systems
- We automatise
- We communicate in various formats
- We administrate according to the law
- We treat all enterprises equally
- We make decisions based on objective and relevant criteria
- We communicate about confidential data through secure channels
- We pay special attention to new reporters
- We focus on big errors and big enterprises

