REPUBLIC OF ESTONIA
MINISTRY OF SOCIAL AFFAIRS

European Union
European Social Fund

Investing
in your future

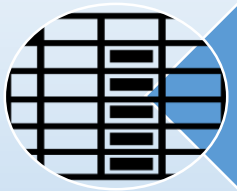
ESF data collection

Ingrid Mangulson
Ministry of Social Affairs

07.11.2019

Data collection process

The **participant** starts the ESF activity, first data is collected



Implementing Agency controls and aggregates data using Excel

Data is sent to **Statistics Estonia,** who validates data collected by IA-s, links collected data with registers

Ministry of Finance receives aggregated and pseudonymised data

Registers used for ESF data collection

Register	Purpose, ESF variables
Population register	Checking ID codes and names; migrants, people with a foreign background, minorities
Employment register	Employment status - employed
Estonian Education IS	Educational attainment; in education
Unemployment Information System	Employment status - unemployed; in training
E-file system	Other disadvantaged - Ex-offenders
Social Security IS	Participants with disabilities
Social Services and Benefits Registry	Other disadvantaged – subsistence benefits
Population and	Educational attainment; migrants, people with a

Data collected by Implementing Agency

- Participants information upon starting (directed from participants or pre-filled by Project managers):

  Contact information – ID-code, name, e-mail, in education or training

- Operation:

  Project code, name of operation
  Starting and ending date
  Duration

- Upon exiting:

  Receiving qualification

  Plans to participate education or training

  Employment status – search for a job

Euroopa Liidu struktuuritoetus
Eesti tuleviku heaks

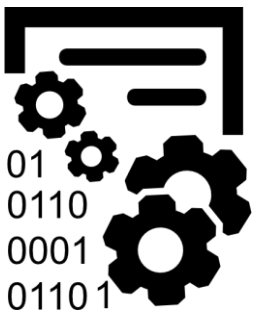
Problems in different level Implementing Agency

- The data amount increases rapidly:

  IA has to handle very large Excel tables

- Primary data are incorrect

  IA must detect the errors like double counting, misspelled names etc.



ESF data collection

TASKS of **Statistics Estonia**

- Validation of data collected by Implementing Agencies
- Linking collected data with register data for three moments:

    1) entering date
    2) leaving date + 4 weeks
    3) leaving date + 6 months

- Calculation immediate and long term indicators
- Compiling aggregated reports (2A and 4A)

Problems in different level Statistics Estonia

- Data quality:

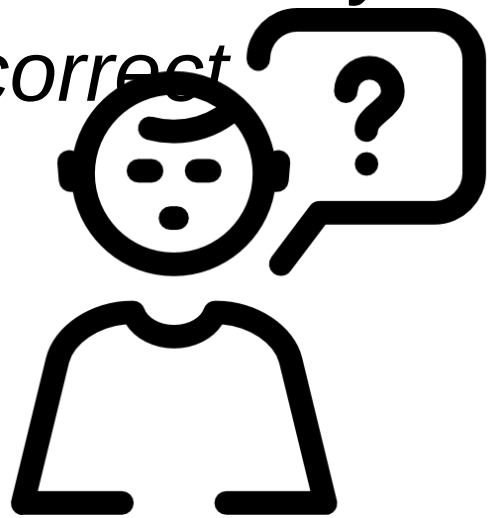
  missing data, partial data, different time periods

- Time schedule:

  data are received behind schedule or too late for ESF reports

Problems in different level Participants

- Quite often first data is entered manually:
  name, ID code e.t.c can be incorrect



- Reluctance:

  Why you are collecting that?

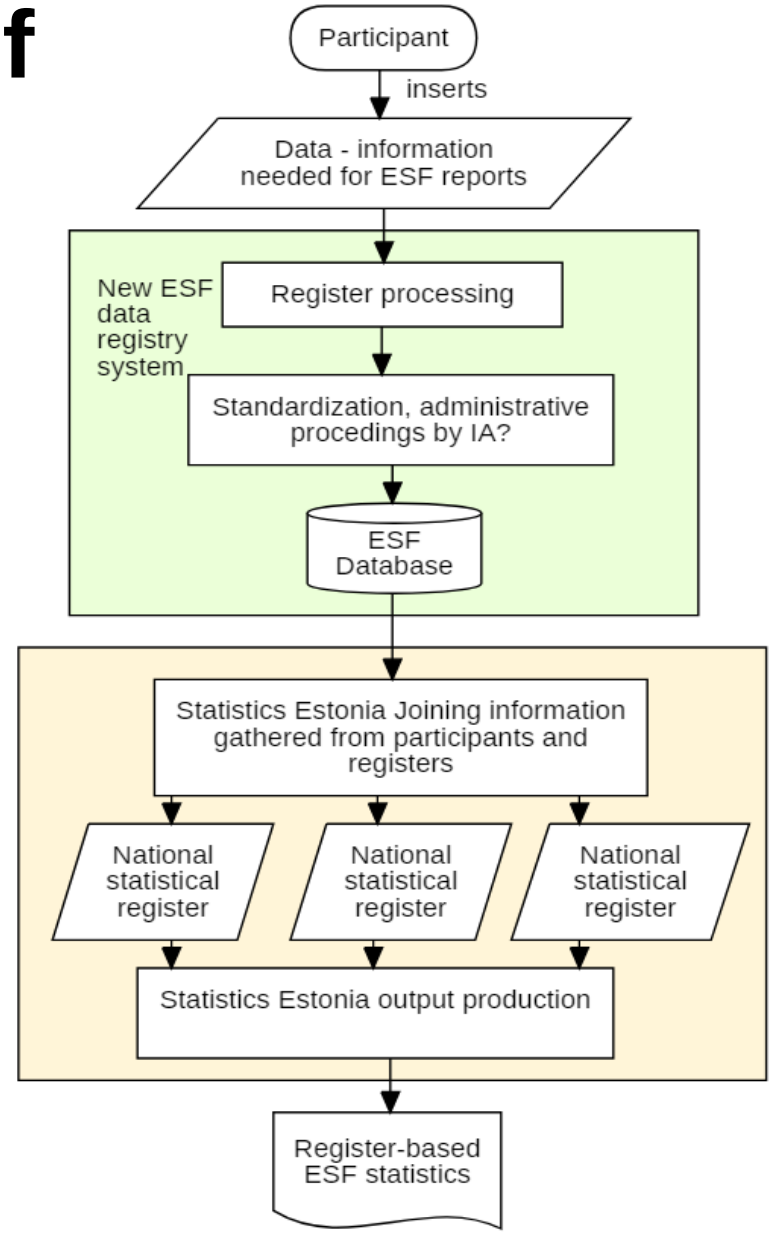
- After six month questionnaire arrives:
  What ESF project? I don’ t remember that!

Future plans

Digitalization of ESF data collection at the first (and all) level:

- **It should be simple as possible!**
- **Questions and information asked directly from participants should be minimal**

Architecture of ESF data collection TO -BE



Euroopa Liidu struktuuritoetus
Eesti tuleviku heaks

REPUBLIC OF ESTONIA
MINISTRY OF SOCIAL AFFAIRS

Thank you!

Ingrid Mangulson
ingrid.mangulson@sm.ee