

## CONFERENCE OF EUROPEAN STATISTICIANS

## **Workshop on Statistical Data Collection**

10-12 October 2018, Geneva, Switzerland

Session 1 21 September 2018

## Challenges for survey design in a centralized data collection framework

Sabrina Barcherini, Sara Demofonti, Donatella Grassi, Luciano Fanfoni, Manuela Murgia, Monica Perez, Maria Clelia Romano, Renato Torelli (Istat, Italy)

murgia@istat.it;barcheri@istat.it;demofont@istat.it;perez@istat.it;fanfoni@istat.it;dograssi@istat.it;torelli@istat.it;email

## Abstract

The Business Architecture model adopted by Istat since 2016 has eliminated stove pipe and silos framework to move towards a model of governance where processes are standardized and integrated. In this perspective, the management of data collection has the aim of ensuring harmonization and standardization at different stages of the survey, from survey design phase, to organizing and conducting data collection phase.

One of the key roles of the DCRD is designing data collection tools as instruments to improve standardization of processes and data quality. The function is carried out within a specific management structure, which has the task of defining data collection techniques, survey processes and supporting tools, encouraging the use of a mixed-mode data collection, setting up and testing the questionnaires, developing questionnaires for web surveys, defining training strategies for interviewers and other survey operators, take care of experiments, pilot surveys, etc.

The presentation aims to describe the current organization of this framework, the efforts that have been made for the standardization of processes and products and for systemic integration through the dialogue between the different actors involved (thematic experts, IT experts, methodologists, communication experts, regulatory experts and the various data collection sectors). In particular, the choices adopted up to now and the challenges still ongoing will be illustrated.

