From 1st September 2020 Istat takes part in the INTERSTAT project - *Open Statistical Data Interoperability Framework* funded under the European Union programme CEF - *Connecting Europe Facility* - aimed at promoting the realization of projects of common interest for the development, and the adaptation of new services and infrastructures in some key sectors of the economy. In the field of telecommunications, the program is considered a tool to facilitate cross-border interaction between public administrations, businesses and citizens, by implementing digital service infrastructures and broadband networks. Funded projects must contribute to the creation of a European ecosystem of interoperable and interconnected digital services in support of the digital single market.

The consortium of partners working on the realization of the INTERSTAT project presents as leader one of the main European IT companies: Engineerig spa - Computer Engineering. In addition to Istat, the other partners are INSEE - French National Institute of Statistics and Economic Studies and the FIWARE Foundation based in Germany.

INTERSTAT aims to develop a framework that will allow the interoperability, by using common technical components and ontologies, between national statistical portals and the European Data portal as well as the deployment of cross-border services that reuse European statistical open datasets from those portals.

More particularly, the Action will perform a set of scientific, technical but also legal-related activities to investigate and provide a set of solutions to achieve the following specific objectives:

- Enable interoperability among different national statistical portals and the European Data Portal through the adoption of standards and tools to automate metadata harmonisation and data publication
- Provide standards, methodologies and tools to achieve data harmonisation in the field of (linked) open statistical data among different national statistical institutions
- Provide uniform technical interfaces for a standard and simple re-use of statistical information through the adoption of CEF Context Broker Building Block and the implementation of ETSI NGSI-LD API specification
- Provide tools to simplify statistical data visualisation and analysis for non-technical end-users
- Validate the technical solutions, provided in the Action, through the deployment and piloting of cross-border end-users services in the domain of Population and Households Census, reusing harmonised statistical data in combination with open dataset (i.e. city-related data) from European Data Portal and other national open data portals.

The intended outcome of the Action is to provide a coherent and holistic framework to enable and foster the deployment of new replicable cross-border services reusing European statistical and valuable open datasets.

Start date and duration
01/09/2020 – 36 months

Istat structures involved in the project's activities are:

DIRM − Department for development of methods and technologies for the production and dissemination of statistical information and international relations

      RML – Division for international affairs

DCME – Directorate for methodology and statistical process design

      MEC – Division for integrated architecture of data and processes

DCCI – Directorate for Communication

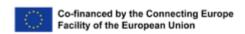   CIA - Division for management and dissemination of statistical information

DCIT – Directorate for information technologies

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For further information visit the website: www.cef-interstat.eu

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