

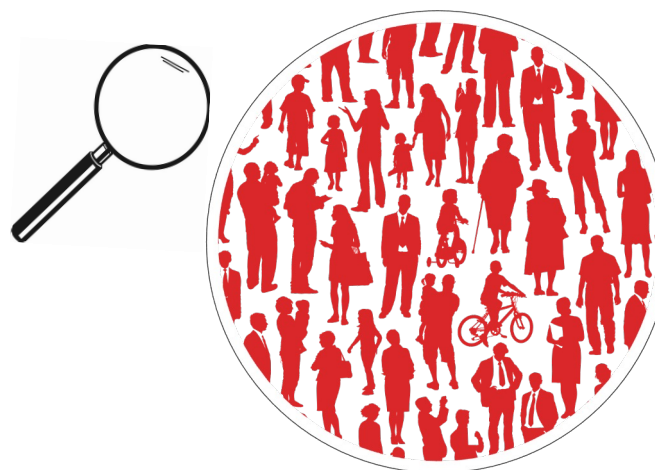
# THE ITALIAN NATIONAL INSTITUTE OF STATISTICS AND THE TRAINING OFFER CONCERNING CURRICULAR INTERNSHIPS



# The Italian National Institute of Statistics

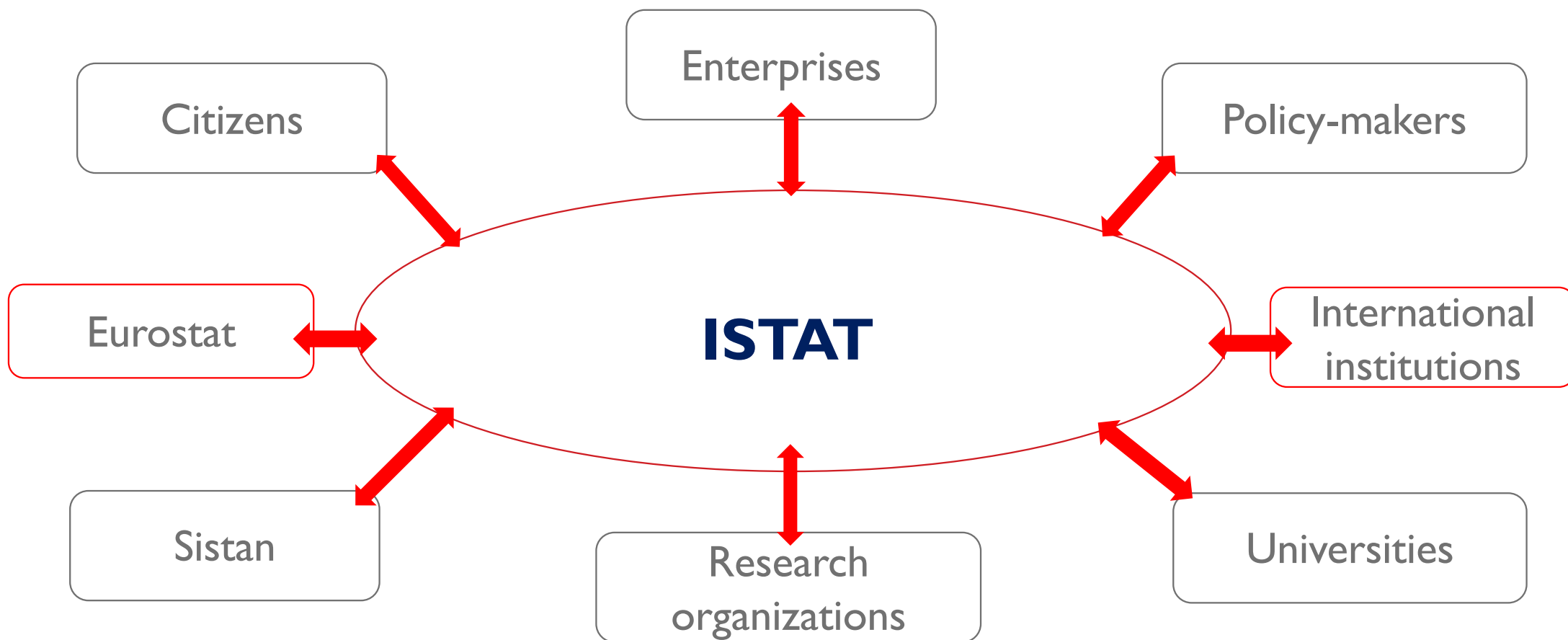
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- Istat is a public research organization and the main producer of official statistics in the service of citizens and policy-makers.
- Since 1926, it has the institutional task of collecting, processing and disseminating demographic, economic, social and environmental data on the situation of the country.
- Its activity constitutes a fundamental lever for the exercise of democracy



## How Istat works

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# How to improve the quality of the information produced?

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➤ Selecting and integrating the most suitable data sources:

- ☐ Surveys
- ☐ Administrative registers
- ☐ Big data



# The paradox of contemporary statistics

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- Growing demand for accessible, timely and integrated statistical information
- Reduction of statistical burden on respondents
- Containment of public spending



## Istat's decisions for greater data quality

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- Enhancement of administrative registers and integration between different sources
- Dissemination through the creation of information systems
- Investment in new research and development projects, in particular, on innovative sources (Big data, Smart statistics)



# Internships in Istat

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## Mission

- ☐ Interaction with the world of research and academic training
- ☐ Promotion of statistical culture

## Goals

- ☐ To orient students' professional choices
- ☐ To realize alternation between training and application experiences



## Our experience

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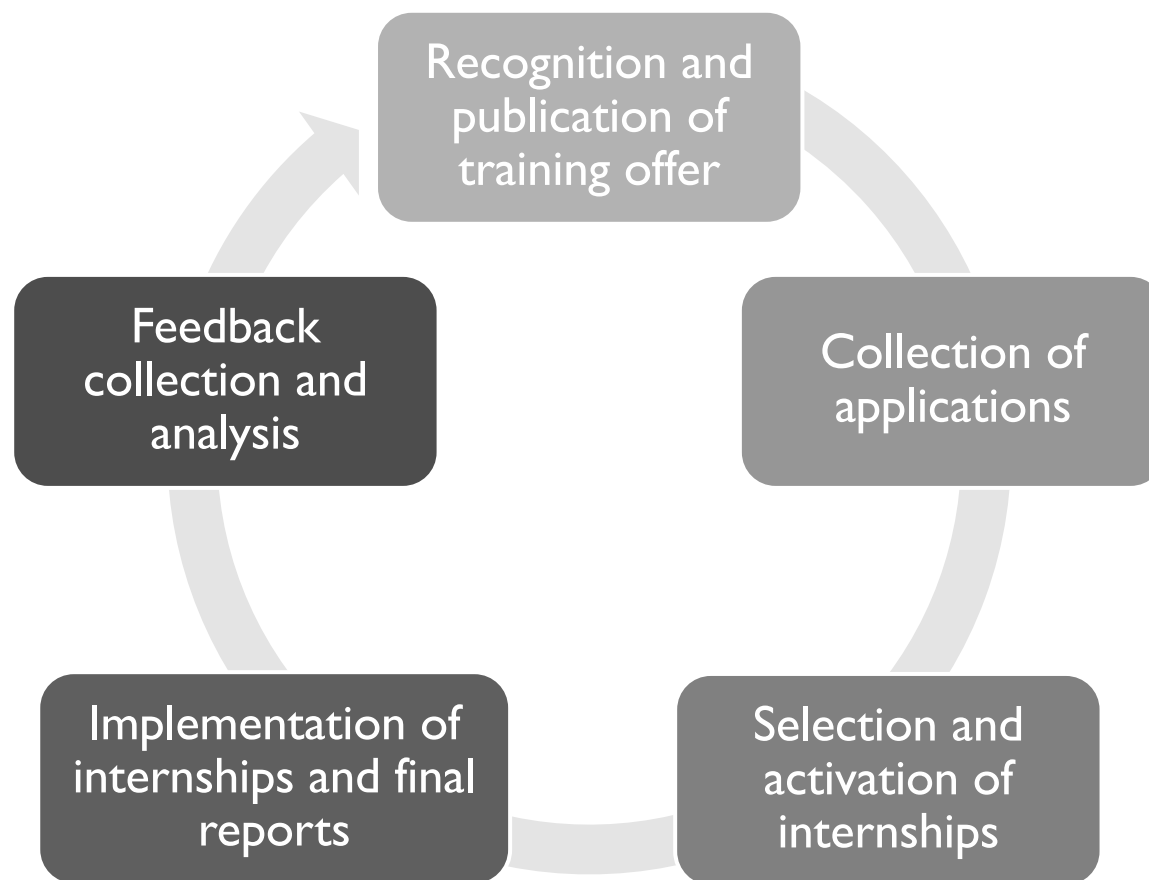
- ❑ Consolidated tradition in **welcoming students in training**
- ❑ **More than 20 affiliated Universities** (6 EMOS)
- ❑ **Applications** constantly growing in recent years. About 20% coming from EMOS programmes.
- ❑ **60% of applications accepted**





## A circular process

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## Our training offer (2/2)

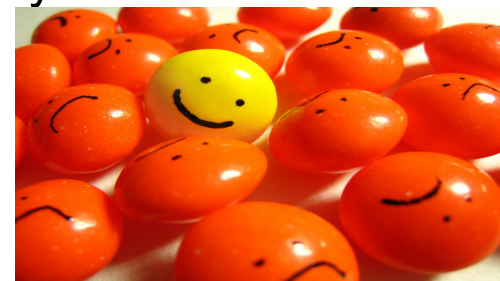
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- ✓ 45 statistical internships, core area of the Institute
- ✓ Sub-areas and internships of particular interest:
  - ❑ **Data Science:**
    - ❖ 001: Artificial intelligence for improving processes and statistical outputs;
    - ❖ 002: Covid-19's impact on official statistics;
    - ❖ 003: ASI satellite data processing through Machine Learning and Deep Learning techniques
  - ❑ **Geospatial statistics:**
    - ❖ 044: Smart specialisation areas: an analysis of the main territorial differences;
  - ❑ **Methods and techniques for statistical surveys:**
    - ❖ 029: Innovative methods and AI techniques for data collection;
    - ❖ 030: Confronting Google Places and Open Street Maps with a view to Official Statistics

## How to apply

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- ❑ **Master's degree** students;
- ❑ **Collection of applications:** from 10 AM, 15th octobre 2024 until 12 AM (noon), 31st of octobre 2024 (by SPID); by Moodle platform only for foreign students
- ❑ Curriculum vitae et studiorum in European format + Certificate of bachelor's degree + Certificate of exams of the current course of study;
- ❑ **Preference for a single internship** with motivation;
- ❑ **Selection of applications:** the selection of applications will end by the end of November 2024;
- ❑ **Feedback email** (for both outcomes);
- ❑ **Instructions to activate the internship:** mid-December 2024.
- ❑ DSS students **with no SPID** (non-Italian resident) can submit documents using this Moodle site: <https://elearning.uniroma1.it/course/view.php?id=19025> (key: IstatInternship)



## Activation of the internship and feedback

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- ❑ **Training project** in agreement with both tutors, following the procedures of activation for each University;
- ❑ **Period and organizational aspects** for carrying out internships in agreement with Istat tutors;
- ❑ **Mandatory safety course**, 8 hours;
- ❑ The administrative and coordination aspects are handled by **Istat Internship Area**;
- ❑ At the end of the internship: final report on the experience.



# Looking forward to see you soon



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## Amministrazione Trasparente

Disposizioni generali

Organizzazione

Consulenti e collaboratori

Personale

**Bandi di concorso e selezioni**

Concorsi per la costituzione di contratti di lavoro subordinato a tempo indeterminato

Selezioni per la costituzione di contratti di lavoro subordinato a tempo determinato

## Tirocini formativi curriculari per studenti universitari

### Che cos'è un tirocinio curriculare

L'Istat offre agli studenti universitari la possibilità di effettuare un tirocinio formativo curriculare presso le proprie sedi.

Obiettivo primario dei tirocini è quello di agevolare le scelte professionali attraverso la conoscenza diretta del mondo produttivo e realizzare momenti di alternanza tra studio e lavoro nell'ambito dei processi formativi. Dal punto di vista dell'organizzazione ospitante, i tirocini si configurano come un'opportunità per avvicinare giovani in formazione, generare un impatto potenziale sull'innovazione dei processi e instaurare o rafforzare partnership con il mondo accademico. I tirocini curriculari sono rivolti a studenti iscritti ai corsi di studio, successivi alle lauree di primo livello, delle [Università convenzionate](#) con l'Istat e si basano sulla collaborazione tra un tutor Istat e un tutor universitario, che dialogano tra loro per la buona riuscita del progetto.

### L'offerta dell'Istat per l'A.A. 2024/2025

**<https://www.istat.it/amministrazione-trasparente/bandi-di-concorso/tirocini-formativi-curriculari/>**

# Thank you for your kind attention

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