



FAO internship programme and possible opportunities for statistics



Friday, 28 October 2025

La Sapienza University



FAO Statistics – a central part of FAO's mandate

Internship Programme | Overview

The Internship Programme is a learning opportunity aimed at attracting talented young people who are strongly motivated to share their new perspectives, innovative ideas and latest research experience in FAO's domains.

Key Information for the Programme

Offers students and recent graduates **practical assignments** to apply **academic knowledge** in FAO's areas of work.

Gain **practical experience** and contribute to the implementation of **FAO's Strategic Framework** and the achievement of the **Four Betters**.

Encourages participation of **women and youth** from under-represented and developing countries.

Provides opportunities to work in a **multicultural environment** and develop professional skills.

Brings **fresh perspectives** and **innovative ideas** to FAO's programmes.

Internship Programme | Eligibility

The following eligibility criteria apply to all internship assignments at FAO.



AGE

For individuals from **21 to 30** years of age.



EDUCATION

Must be **enrolled** in an undergraduate or post-graduate degree programme, or a **recent graduates** (within 2 years from graduation).



EXPERIENCE

Not necessary.



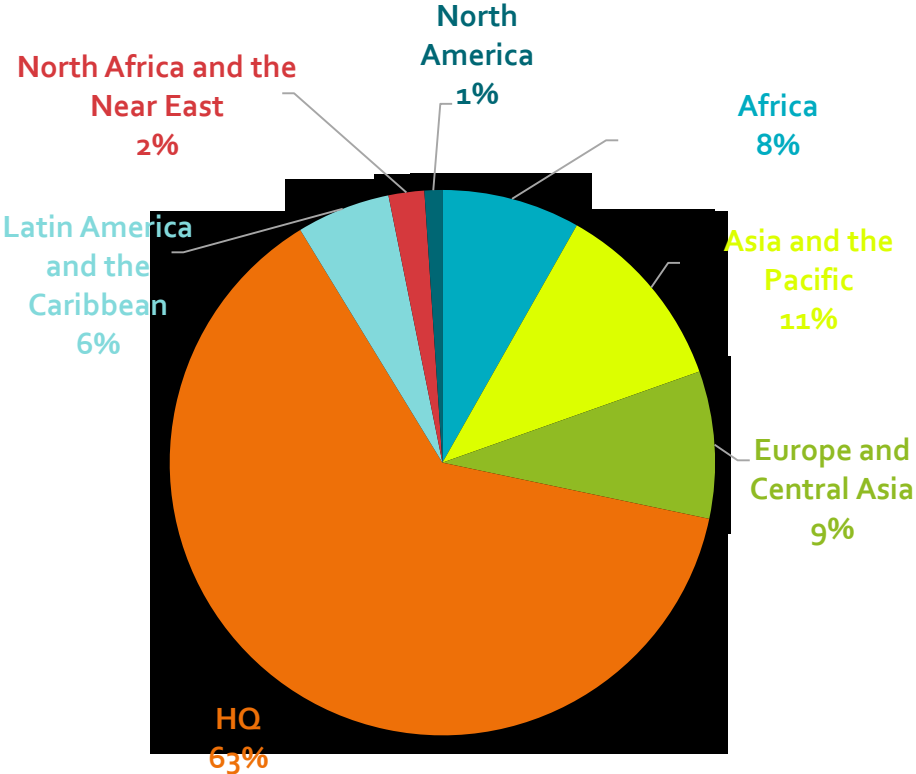
LANGUAGES

Working knowledge (**level C**) of at least one **FAO language**. Knowledge of a second FAO language will be considered an **asset**.

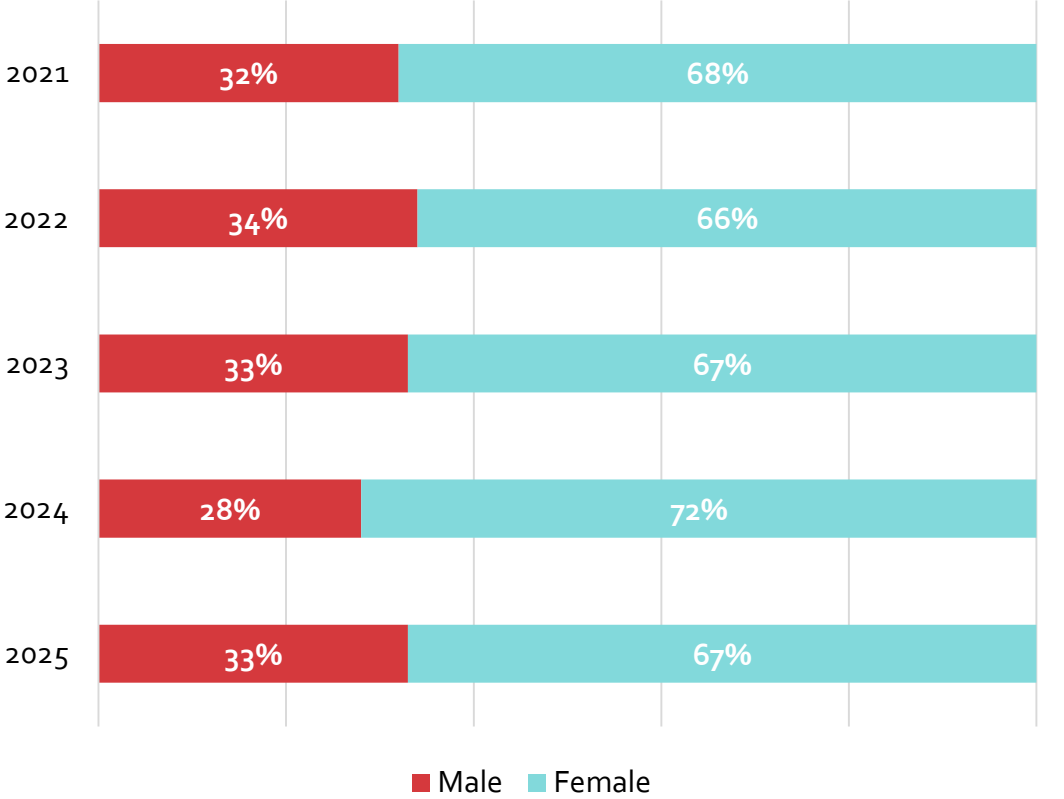
Internship Programme | Statistics

As at November 2025, there are 378 internship assignments, involving participants from 76 member nations.

Interns by Duty Station (2025)



Gender Distribution (past 5 years)



Internship Program

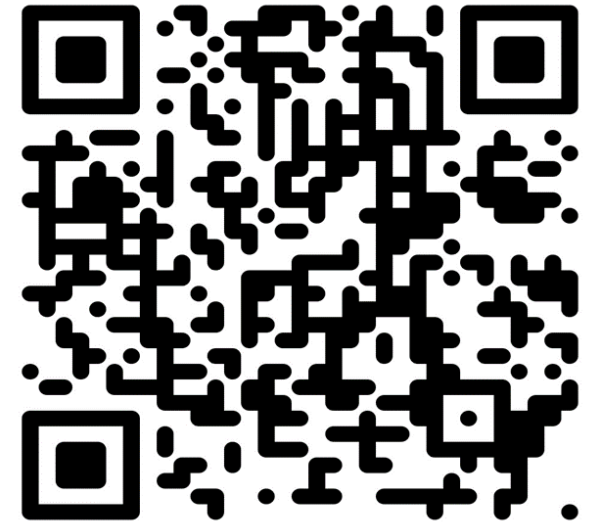
How to Apply

Students are encouraged to apply for the **Call for Expression of Interest for Internships**, which is currently open until 31 December 2025.

The next Call will open from late January 2026.

Opportunities are available across **FAO headquarters** and the **five regional offices**, allowing interns to contribute to FAO's work worldwide.

Scan the QR code to discover more employment and internship opportunities at FAO!





Environmental Statistics at FAO

Objective: Support FAO in advancing global datasets on agriculture's environmental dimensions for UNFCCC reporting and sustainable agrifood systems.

What You will Do

Data Science & Innovation: Automate workflows (R/Python), apply ML techniques

Big Data Processing: Analyze global time series (1961–present) on GHG emissions, land use, inputs

Visualization: Create dashboards and interactive maps

Methodology: Refine FAOSTAT methods aligned with international standards

Collaboration: Work with an international team on climate resilience

Supervisor: Dr. Francesco Tubiello



Crop, Livestock and Food statistics

Objective

Support FAO in compiling, validating, and improving Food Balance Sheets (FBS), which provide a comprehensive picture of national food supply and utilization. FBS are essential for monitoring food security, nutrition, and progress toward SDG 2 (Zero Hunger).

🔍 What You Will Do

Analyse Data: Compile and validate country-level FBS using FAO's standardized methodology

Data Quality: on Food and Agriculture production, trade, and utilization data

Data dissemination: Prepare validation reports and update metadata

Methodology and Innovation: Contribute to automation and methodological improvements

Collaboration: Work with a multicultural team on global food security

Supervisor: Vikas Rawal



Methodological Innovation team

Objective

Support in revising the weighting pattern of SDG indicator 12.3.1.a Food Loss Index

🔍 What You Will Do

Data processing : Compile and aggregate the Food Loss Index for 200 countries and 10 products. Analyse and compare results.

Data Quality and sensitivity analysis : compare results and analyse how the indicator reacts to different weighting patterns

Methodology and Innovation: Contribute to improve the indicator's design

Collaboration: Work on a multi-disciplinary subject

Supervisor: Carola Fabi



Methodological Innovation team

Objective

Structure unstructured data and update FAO's Food Loss and Waste database

What You Will Do

Literature review: Scan and analyse scientific and grey literature on food loss and post-harvest losses with an ML-assisted tool

Data management: analyse an old MS-access database to migrate/convert data and metadata into the FLW database

Data Quality : validate the data before dissemination

Methodology and Innovation: Contribute to validate a new LLM-based model

Collaboration: Work with the Data Lab and the FLW group

Supervisor: Carola Fabi



Thank you

carola.fabi@fao.org

