



WFP celebrates and embraces diversity. It is committed to the principle of equal employment opportunity for all its employees and encourages qualified candidates to apply irrespective of race, colour, national origin, ethnic or social background, genetic information, gender, gender identity and/or expression, sexual orientation, religion or belief, HIV status or disability.

**Aviation Safety Risk Intelligence Analyst Fellow
Aviation Safety Unit (POA/ASU)
Aviation Division
HQ Rome, Italy**

The United Nations World Food Programme (WFP) is the world's largest humanitarian agency fighting hunger worldwide, saving lives in emergencies and using food assistance to build a pathway to peace, stability and prosperity for people recovering from conflict, disasters and the impact of climate change.

At WFP, people are at the heart of everything we do, and the vision of the future WFP workforce is one of diverse, committed, skilled, and high performing teams, selected on merit, operating in a healthy and inclusive work environment, living WFP's values (Integrity, Collaboration, Commitment, Humanity, and Inclusion) and working with partners to save and change the lives of those WFP serves.

BRIEF DESCRIPTION OF THE DIVISION

The WFP Aviation Service, which manages the United Nations Humanitarian Air Service (UNHAS), provides reliable, cost efficient and effective air transport for the entire humanitarian community, enabling access to remote, crisis affected and hard to reach locations where no viable commercial or surface transport options exist. To deliver these humanitarian flights, WFP relies extensively on contracted commercial air operators, chartering a diverse fleet of fixed wing aircraft and helicopters that meet UN Aviation Standards in line with ICAO SARPS and WFP aviation requirements. Through these contracted operators, UNHAS supports hundreds of thousands of humanitarian personnel movements and cargo deliveries annually, ensuring sustained access, medical evacuation capacity, and operational continuity across some of the world's most challenging environments.

The Aviation Safety Unit (ASU) of the World Food Programme (WFP)—responsible for providing independent aviation safety oversight, risk analysis, and safety management support to UNHAS and all WFP air operations, seeks a Fellow to strengthen Safety Analytics, Risk Management Methodology, and Oversight Intelligence, enabling safer and better informed humanitarian aviation operations.

GENERAL INFORMATION

- **Type of Contract: Fellowship**
- **City and Country of assignment: Rome, Italy**
- **Hiring Unit and Division: Aviation Safety Unit (ASU)**
- **Supervisor Role: Aviation Officer**
- **Working arrangement: In person**
- **Duration of assignment: up to 12 months**
- **Expected Starting Date: Summer 2026**
- **Number of available positions: 1**

DUTIES AND RESPONSIBILITIES

1. Safety Analytics & Dashboards

Contribute to the development of automated data pipelines, dashboards, and leading-indicator systems using occurrence, hazard and exposure datasets to support ASU's monthly and quarterly reviews.

2. Enhancing ASU's Risk-Management Process

Review, refine and modernize ASU's risk-management methodology, aligning it with best industry practice in aviation safety, SMS principles and barrier-based risk modelling.

3. Air Operator and Aircraft Risk-Rating Methodology

Support the design a comprehensive, multi-criteria risk-rating methodology for Air Operators and their aircraft/operational context, integrating:

- State safety oversight capacity
- Operator safety standards and history, quality systems, and safety performance indicators
- Aircraft type risk characteristics (performance, age, supportability, redundancy, regulatory oversight)
- Operational environment (terrain, infrastructure, weather, regulatory context, logistical constraints)
- Maintenance and continuing airworthiness factors
- Data-driven scoring, weighting, confidence levels and uncertainty treatment

The output should be a repeatable, quantitative methodology that produces a risk rating for each air operator and aircraft context, usable for operator acceptance, monitoring and periodic re-evaluation.

4. State Oversight Capacity – State Risk-Rating System

Develop an objective, data-driven system that generates a *risk rating for each State* based on its capability to conduct acceptable safety oversight of air operators.

This includes:

- Defining quantifiable oversight indicators (regulatory strength, inspectorate capacity, surveillance frequency, enforcement record, transparency/reporting culture, State corruption level, etc.)
- A scoring approach enabling comparability across States
- Integration of State ratings into ASU's operator-risk and authorization workflows

STANDARD MINIMUM QUALIFICATIONS

- Be a Master's student or a graduate in Risk/Safety Engineering or Risk, Safety & Crisis Management
- Excellent written and spoken English is required (proficiency/level C). Working knowledge of another official UN language (French, Spanish, Arabic, Chinese, Russian plus Portuguese) is an asset.

Technical skills:

- Proficiency in Python or R, SQL, advanced Excel, and Power BI/Tableau
- Experience with risk modelling, multi-criteria scoring, KPI/KRI frameworks is an asset
- Strong quantitative and visualization skills; reproducible analytical workflows

Soft skills:

- Ability to communicate clearly and concisely to operational decision-makers
- Structured analytical reasoning, comfort with imperfect datasets
- Interest in aviation safety, oversight, or humanitarian operations is an asset

TRAINING COMPONENTS

Throughout the assignment, selected candidates have access to an industry leading learning platform, weLearn. Depending on opportunities and availability of funds, he/she may participate in WFP workshops or seminars, as appropriate.

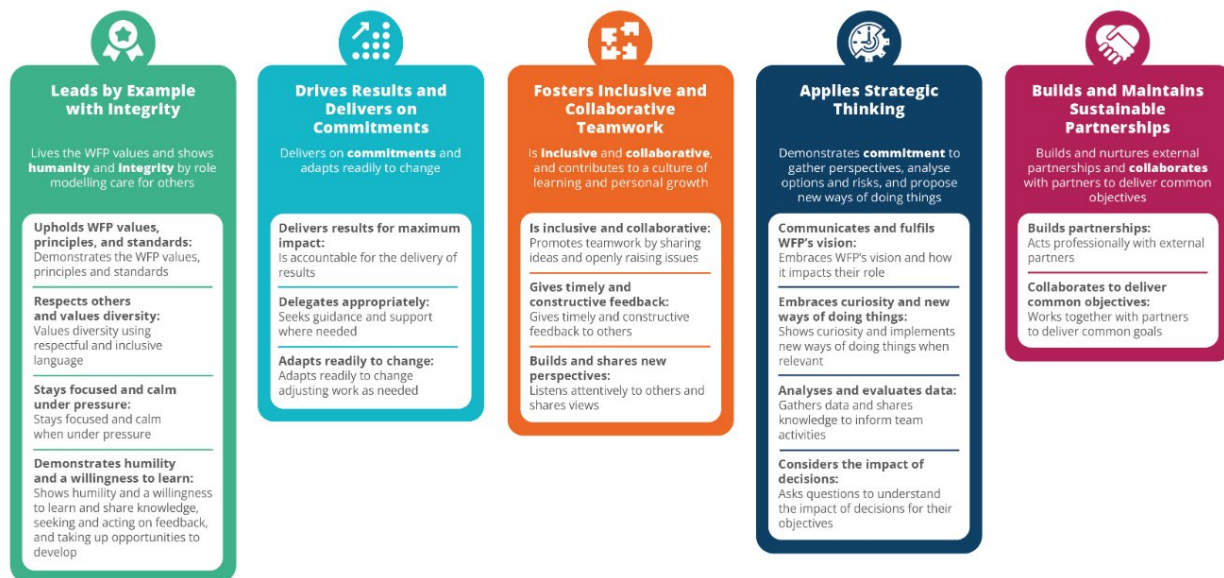
TYPE OF ASSIGNMENT

This opportunity is particularly well-suited for students or recent graduates seeking practical experience in an international organization. It offers valuable exposure to WFP's operations and the chance to contribute meaningfully to its mission.

The selected candidate will receive IT equipment and training material; however, financial compensation and medical coverage are not provided by WFP. Applicants may seek alternative funding opportunities, such as university grants or external scholarships, to support their assignment.

WFP LEADERSHIP FRAMEWORK

These are the common standards of behaviour that guide HOW we work together to accomplish our mission.



Different expectations of behaviour are defined depending on your grade and role/responsibilities within WFP.

All employment decisions are made on the basis of organizational needs, job requirements, merit, and individual qualifications. WFP is committed to providing an inclusive work environment free of sexual exploitation and abuse, all forms of discrimination, any kind of harassment, sexual harassment, and abuse of authority. Therefore, all selected candidates will undergo rigorous reference and background checks. No appointment under any kind of contract will be offered to members of the UN Advisory Committee on Administrative and Budgetary Questions (ACABQ), International Civil Service Commission (ICSC), FAO Finance Committee, WFP External Auditor, WFP Audit Committee, Joint Inspection Unit (JIU) and other similar bodies within the United Nations system with oversight responsibilities over WFP, both during their service and within three years of ceasing that service.

**Saving Lives
Changing Lives**