



# UNJSPF

United Nations Joint  
Staff Pension Fund

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**UNJSPF Update to the IGF 2023 – First Open Consultations**

**8 March 2023**

**(Remotely Participating from UNJSPF New York Headquarters)**

# UNJSPF in Brief



UNJSPF  
United Nations Joint  
Staff Pension Fund



**25**  
MEMBER  
ORGANIZATIONS



**24**  
TRANSFER  
AGREEMENTS

A growing Fund

**82,312**

PERIODIC BENEFITS

+26% in 10 years

with an annual value of  
**US\$2.97 billion**



**137,261**

PARTICIPANTS

+13.6% in 10 years

Total annual contributions  
from employees and em-  
ployers:  
**US\$2.96 billion**





**UNJSPF**  
United Nations Joint  
Staff Pension Fund

# **UNJSPF Strategy**

-

## **UN-SG Strategy on Innovative Technologies**

-

### **SDGs**



**UNJSPF**

Pension Administration  
2021-2023 Strategy

**C**lient-focused  
**A**ction-oriented  
**R**elations-builder  
**E**fficiency-driven



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United Nations Joint  
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# **CARE**

**The Strategy of the  
UNJSPF Pension Administration  
for 2021-2023**

# UNJSPF Digital Transformation Strategy Aligned with the UN-SG Strategy on Innovation Technologies & Sustainable Development Goals



## — UN SECRETARY-GENERAL'S — STRATEGY ON NEW TECHNOLOGIES



SEPTEMBER 2018



### SECRETARY-GENERAL'S STRATEGY ON NEW TECHNOLOGIES



#### GOAL

To define how the United Nations system will support the use of these technologies to accelerate the achievement of the 2030 Sustainable Development Agenda and to facilitate their alignment with the values enshrined in the UN Charter, the Universal Declaration of Human Rights and the norms and standards of International Laws.

#### PRINCIPLES

- 1 Protect and promote global values
- 2 Foster inclusion and transparency
- 3 Work in partnership
- 4 Build on existing capabilities and mandate
- 5 Be humble and continue to learn

#### COMMITMENTS

- 1 Deepening the UN's internal capacities and exposure to new technologies
- 2 Increasing understanding, advocacy and dialogue
- 3 Supporting dialogue on normative and cooperation frameworks
- 4 Enhancing UN system support to government capacity development

Welcome to the United Nations

عربي 中文 English Français Русский Español



Search SDG Site

A-Z Site Index

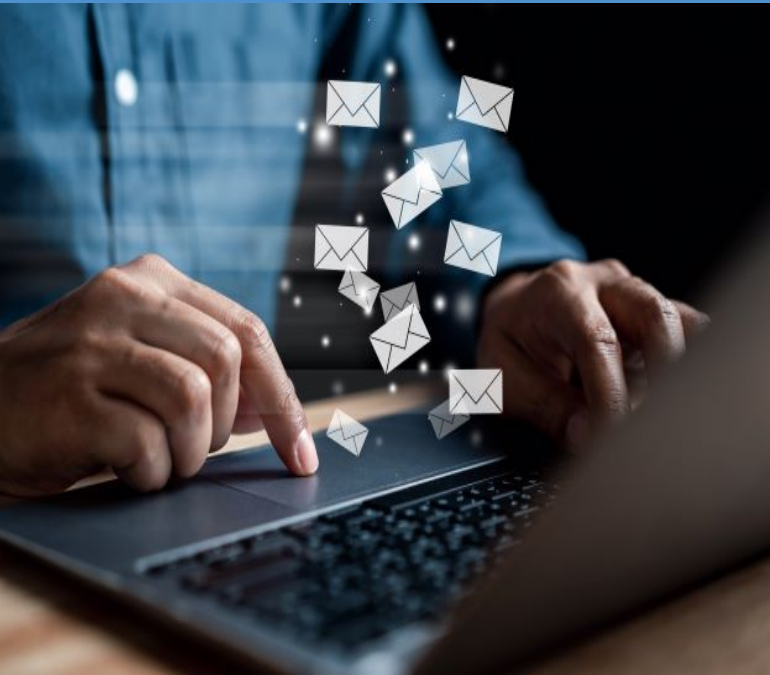


**1 NO POVERTY**  
**2 ZERO HUNGER**  
**3 GOOD HEALTH AND WELL-BEING**  
**4 QUALITY EDUCATION**  
**5 GENDER EQUALITY**  
**6 CLEAN WATER AND SANITATION**  
**7 AFFORDABLE AND CLEAN ENERGY**  
**8 DECENT WORK AND ECONOMIC GROWTH**  
**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**  
**10 REDUCED INEQUALITIES**  
**11 SUSTAINABLE CITIES AND COMMUNITIES**  
**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**  
**13 CLIMATE ACTION**  
**14 LIFE BELOW WATER**  
**15 LIFE ON LAND**  
**16 PEACE, JUSTICE AND STRONG INSTITUTIONS**  
**17 PARTNERSHIPS FOR THE GOALS**

**SUSTAINABLE DEVELOPMENT GOALS**

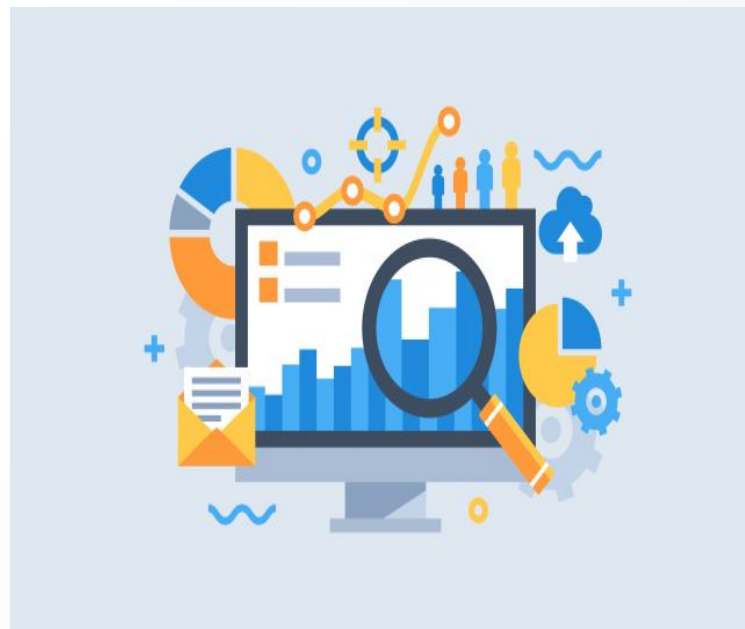
See all

# UNJSPF Strategic Pillars



**1-Improving Client Experience  
(Blockchain;  
Digital Identity)**

**2-Modernizing  
UN Pension  
Services (RPA/AI)**



**3-Building a Strong,  
Global Partnership  
(Data Governance/  
Analytics)**



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# **UNJSPF Digital Identity Problem(s) Addressed**

**1. Proof of Identity/Authentication**



**2. Proof of Existence**



**3. Proof of Transaction**



**4. Proof of Location**





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# **UNJSPF Digital Identity The Solution**

# UNJSPF Digital Identity Solution

## Security, Integrity, Privacy, and Certainty of Benefit-related Transactions



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# UNJSPF

United Nations Joint Staff Pension Fund

Retirees and beneficiaries: the new Digital Certificate of Entitlement App is now live

**Martina Oumaru**  
testuser46@example.org

Unique ID: 093456789  
Date of birth: 1960-12-21

Swipe down to update

The Digital CE can be issued in 2021 from **27 January 2021** until **31 December 2021**

MORE

LOGIN SETTINGS

Select a Portal

**MOST REQUESTED**

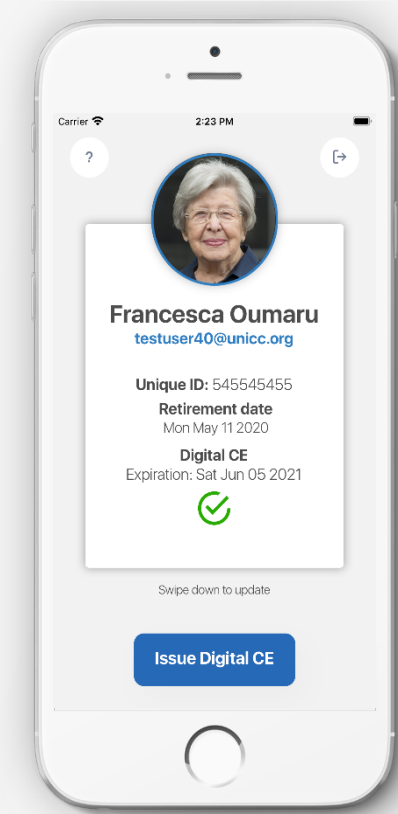
- RUNNING AN ESTIMATE
- HOW CAN WE HELP YOU?
- ANNUAL PENSION STATEMENT
- FAFICS
- EMERGENCY FUND

**QUICK LINKS BY USER TYPE**

- CERTIFICATE OF ENTITLEMENT

**URGENT ASSISTANCE**

- 紧急协助须知:
- Urgent Assistance
- Assistance immédiate
- СРОЧНАЯ ОБРАБОТКА ЗАПРОСОВ
- Asistencia Urgente



**Digital Identity: Biometrics**

**Digital Evidence: Blockchain**

**Digital Assurance: Ethics, Privacy, Cybersecurity, Auditing  
Principles & Standards**

**Digital Fluency: Training & Awareness**

# UNJSPF Digital Identity Solution

## Environmentally Friendly Aspects

### Energy – Materials - Transportation



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No Paper

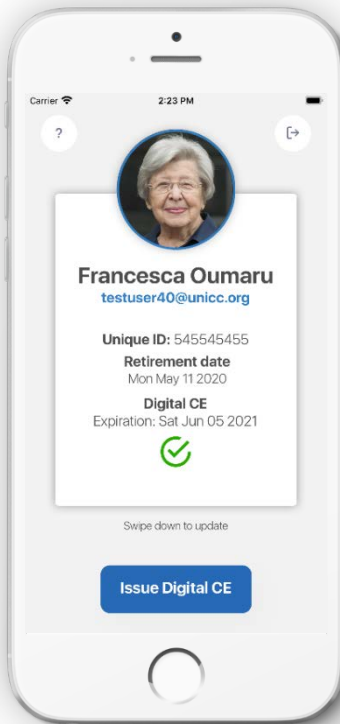


> 84,000

No Manual  
Signature  
Verifications



No Printing



No PoW/  
Mining  
Consensus

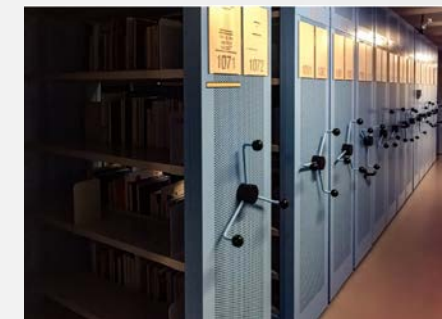


No Mailing  
through  
193 postal  
services x 2



> 193 Countries

No Paper  
Archiving





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# **UNJSPF Digital Certificate of Entitlement**

**Award, Certification,  
Acknowledgments & Recognitions**

# UNJSPF Digital Identity Solution

## UN SECRETARY-GENERAL AWARD FOR INNOVATION & SUSTAINABILITY



# UNJSPF Digital Identity Solution

## ISO27001 CERTIFIED



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BUREAU  
VERITAS

Bureau Veritas Certification

### United Nations Joint Staff Pension Fund (UNJSPF)

1 Dag Hammarskjöld, Plaza (DHP)), Corner of 48th Street and 2nd Avenue New York, NY 10017 USA

This is a multi-site certificate, additional site(s) are listed on the next page(s)

*Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

### ISO/IEC 27001:2013

*Scope of certification*

The management of an Information Security System for Securing the UNJSPF's Integrated Pension Administration System (IPAS) and Digital Certificate of Entitlement (DCE) that encompasses the United Nations Joint Staff Pension Fund's offices in New York, Geneva, and the UNICC Data Centers in Geneva, Switzerland and Piscataway, NJ, covering the operation, maintenance and management of IPAS as well as the **Digital Certificate of Entitlement (DCE) Application** managed by the UNJSPF NY Office and UNICC Geneva Office. The user support for beneficiaries is provided by UNJSPF / UNICC helpdesk.

Statement of Applicability Version number and release date : v3.0/ 03.11.2021

Original cycle start date:	09-March-2022
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	25-December-2021
Certification/Recertification Cycle Start Date:	09-March-2022
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	08-March-2025



01/29/2021

**Gartner.**

## Case Study: Digital Transformation of a Legacy Paper-Based Process (U.N. Joint Staff Pension Fund)

Published 28 January 2021 - ID G00739406 - 9 min read

Dean Lacheca

**Initiatives:** [Government Digital Transformation and Innovation](#); [Government Technology Optimization and Modernization](#)

Governments worldwide are turning to emerging technologies to help modernize traditional processes. Government CIOs can gain insight from how the United Nations Joint Staff Pension Fund has utilized blockchain, biometrics and geolocation to reinvent a legacy process with a global audience.



**Organization Name:** United Nations Joint Staff Pension Fund (UNJSPF)

**Industry:** Pension Fund Management, Government

**Main Location:** New York, U.S.

**Revenue:** Not Applicable

**Employees:** ~200 (2020)

### Overview

The Digital Certificate of Entitlement (Digital CE) project at United Nations Joint Staff Pension Fund (UNJSPF) was selected as a finalist in Gartner’s Eye on Innovation Awards for Government 2020. It was selected as it demonstrated how emerging technology can be combined to allow the service to be delivered in a completely different way, improving integrity and efficiency (see Table 1).





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## REPORTS

# Pensions tech: Digitising the world's most global pension fund

BY DEWI JOHN | APRIL 2020 (MAGAZINE)

The UN is using technology to transform bureaucratic processes in its pension scheme





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# **UNJSPF Digital Solution Input to the UN Digital ID Initiative**



**CEB**  
**Chief Executives Board**  
**for Coordination**

**High-level Committee on Management (HLCM)**

42<sup>nd</sup> Session, 11-12 October 2021

Virtual Session

**UN Digital ID – Project ToR**

**What is UN Digital ID?**

The UN Digital ID is a transformative UN solution to provide its workforce with a universal, system wide identity. It leverages technologies to provide a service to organisations as well as to staff members alike. It has huge potential for time efficiency savings for the processes from on-boarding through to retirement with the Joint Staff Pension Fund and is currently being tested by the UN Digital Solutions Centre. This will give ownership of personal data back to employees and enable reliable, scalable and dependable HR data interaction that would be interoperable between organizations. In addition, Digital ID will provide real-time, verified data for efficient decision-making at much lower costs. It has the ability to scale to as many use cases as feasible (vaccines, relocation, security etc.) all powered by the same underlying technology investment and “engine.”

As a data exchange platform, the UN Digital ID will allow staff and consultants from participating organizations to share any of their HR and other personal information they are comfortable sharing with complete control and visibility on who is allowed to see it, with the need to provide their consent to ensure full security.



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