

Ukraine

Design & Implementation of Integrated Monitoring System & Data Ecosystem

Donor

UNICEF

Project Duration

9 months

Thematic Sector

Information Management and M&E

Team Composition

4 personnel, home based

Budget

USD 100,000

Project End Date

30 January 2027

Partners

UNICEF Ukraine Country Office

Context and Rationale

UNICEF Ukraine currently manages a large-scale partner reporting system that collects approximately 30,000 reporting records per month from around 80 implementing partners and multiple MoU/LoE arrangements. Reporting is conducted through an Excel-based template supported by Power Query, Visual Basic for Applications (VBA) macros, and advanced formulas, followed by a multi-layered validation process involving partner Monitoring and Evaluation (M&E) staff, Field Offices, program sections, and the Planning, Monitoring and Reporting (PMR) section. Given the scale of operations and the increasing need for real-time analysis, cross-sectoral monitoring, transparency, and data-driven decision-making, UNICEF Ukraine has initiated a transition toward a modern, centralized reporting and monitoring ecosystem. The project will establish the centralized ActivityInfo reporting system; the assignment will also include the development of an expanded monitoring ecosystem.

Project Overview

The project develops a centralized monitoring ecosystem for UNICEF Ukraine to improve reporting, strengthen data quality, automate workflows, and enable real-time analysis and interoperability. The project establishes ActivityInfo as the core reporting repository, introduces standardized digital data-collection tools, and creates integration mechanisms to support structured data flows, cross-sectoral monitoring, and evidence-based decision-making across UNICEF programmes and implementing partners.

Expected Outcomes

- Maintain continuity of monthly reporting during the transition;
- Reduce manual processing and file exchange;
- Establish automated validation workflows;
- Centralize dictionaries and metadata management;
- Provide real-time submission tracking and data analysis.