

Vacancy: Individual National Consultant - Population and Disaster Data Mapping (Home-based)

 13 September 2026

 Colombo, Sri Lanka

 Consultancy

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Type: Individual National Consultant - Population and Disaster Data Mapping (Home-based)

Duty Station: Colombo, Sri Lanka

Closing Date: 13 September 2026, midnight Sri Lanka time (GMT +5:30)

Link to the Application

UNFPA Sri Lanka Country Office is supporting the Government to enhance the use of population data for disaster preparedness and response. As part of this initiative, UNFPA intends to develop a demographic intelligence platform that layers population data with hazard exposure, infrastructure, service-delivery and vulnerability data for identification of populations at risk.

Towards this, UNFPA Sri Lanka is commissioning a structured mapping of the national population, hazard, exposure, infrastructure, service-delivery and vulnerability data ecosystem, to produce a custodian-verified data-readiness matrix, gap analysis and costed access-and-acquisition roadmap. The exercise builds on the list of essential datasets tentatively endorsed by the DMC and partners at the July 2025 Common Operational Dataset workshop.

UNFPA is hiring a consultant for conducting the data mapping exercise: converting the population-risk framework's requirements into a structured matrix, inventorying and rating candidate datasets, verifying holdings and access terms with national data custodians, analysing and typing every gap, and handing over a living register for continued use by UNFPA and its partners.

Scope of Work

The consultant will streamline data access and management by executing the following:

- **Baseline Analysis:** Use the draft Common Operational Datasets (COD) list and other existing data lists and identify critical data gaps across hazard, exposure, and infrastructure indicators.
- **Stakeholder Engagement:** identify and consult with national agencies to verify existing holdings, data frequency, and access terms.
- **Assessment & Structuring:** Inventory and rate datasets for quality (availability, coverage, currency, etc.), and structure them into a verified, clean data-readiness matrix.
- **Validation & Handover:** Conduct a national validation workshop to align stakeholders on data ownership, sharing protocols, and an acquisition roadmap, culminating in a handover of the living data register with clearly assigned data guardians and update schedules.

Consultancy Duration, Work Schedule and Arrangement:

- Twelve (12) weeks from contract signature, on deliverable basis.
- Indicative level of effort: approximately 30–35 working days over the contract period. A detailed workplan will be agreed with UNFPA Sri Lanka at inception.
- Home-based, with travel for meetings, key-informant interviews and the national validation workshop.

Supervisory Arrangements:

The Consultant will work under the overall guidance of the UNFPA Sri Lanka Representative and the direct supervision of the Programme Analyst. The Consultant will coordinate closely with UNFPA's Population and Development and Disaster Risk Reduction focal points, and will liaise as required with the Department of Census and Statistics, the Disaster Management Centre and the other national data custodians named in the scope of work above.

For more details please download and read the Terms of Reference (ToR).

UNFPA is the lead UN agency for delivering a world where every pregnancy is wanted, every childbirth is safe and every young person's potential is fulfilled.

Documents

 **ToR - Individual Consultant_Population and Disaster Data Mapping.pdf**