

# UNFPA's vision for the 2030 census round: facilitating the transition towards a register-based statistical system

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## **UNFPA in Eastern Europe & Central Asia**



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# The UNFPA Demographic Resilience Programme

A REGIONAL PROGRAMME
ENABLING COUNTRIES IN
EASTERN EUROPE TO THRIVE
AMID RAPID DEMOGRAPHIC
CHANGE





## To build demographic resilience, we need strong data systems

#### Data-policy:

Governments strengthen the science-policy interface and consider demographic change in planning and policy making.

#### **Human capital:**

Governments develop human capital throughout the life course and empower for all people to participate in the economies and society.

#### Systems reform:

Governments adapt labor markets, social protection systems, service delivery, and infrastructures to new and emerging demographic realities.

#### **Public support:**

Public discourse on demography is based on evidence and supportive of human rights, and gender equality.

### **OUTCOME**:

Governments understand, plan for and shape demographic changes.

### GOAL:

By 2030, societies are resilient to, and can thrive amidst demographic change.





## Building on:



Lessons learned of 2020 round



Increasing conflict, instability and mobility



Evolving methods, technologies & innovations



Evolving global funding architecture



## Strategic Focus Area (1): Embracing Innovation



Harnessing Advanced Technologies



Leverage Artificial Intelligence (AI) and Machine Learning



Advance Geospatial Applications

- Further integration of GIS in all census phases
- Piloting the use of AI for thematic analysis and advanced analytics
- Innovative geospatial analyses e.g. access to services and vulnerability
- Advancing geospatial population estimation



## Strategic Focus Area (2): Leaving No One Behind

- 1. Ensuring visibility, inclusion and participation- in all phases of the census.
- 2. Counting everyone including the most remote and marginalised
- 3. Implementing Robust Data Governance- privacy, security, and transparency measures.

# Strategic Focus Area (3): Maximizing Data Utilisation and Policy Impact

- Integrating analysis, dissemination, analysis and use in census planning
- Meeting user needs & strengthening user capacity
  - User engagement throughout the census cycle
- Diverse Outputs: interactive databases, thematic reports, policy briefs, fact sheets, infographics, geospatial visualisations, posters, brochures, videos, social media, educational materials, anonymised microdata samples etc.
- Population projections & small area estimates
- Updated Population Policies: using briefs and projections.
- Leveraging the data collected during the 2020 round

## Strategic Focus Area (4): Strengthening Data Ecosystems

- Integrating census data with administrative data and CRVS- e.g. population registers.
- Strengthening data governance, access & sharing
- Capacity strengthening
- Leveraging strategic partnerships e.g. with academia, private sector, and UN partners.
- Cost-efficient approaches for censuses, including sharing equipment technical assistance



## **How UNFPA supports countries?**



Operations and management support

Technical assistance

Capacity strengthening

Partnerships & Resource mobilization

- Procurement
- Financial
- Logistics
- Human resources

- ESRI New offering -Geospatial Enablement Programme
- Expert advisers & consultants (roster, regional teams)
- Reference
- ITAB

- Guidance notes, tools& briefs,
- e-Courses, workshops, webinars
- South-toSouth/Triangular
  Study tours &
  technical exchanges
- Use-case generation &

- Advocacy for domestic funding
- Population DataThematic Fund
- Innovative financing
- Technical collaborations e.g.
   US Census Bureau,
   ESRI, WorldPop,
   NSOs for peer to

# UNFPA priorities for the 2030 census round in Eastern Europe and Central Asia:

- Transition & LNOB. Countries are taking bolder steps in using administrative data & transitioning towards a hybrid census or register-based census, ensuring at the same time, that required data on vulnerable population are prioritized with focus on age, sex, location, disability, migratory status, ethnicity
- Capacity and funding. National Statistical Offices invest in development of their technical capacities to ensure alignment with UNECE / Eurostat recommendations related to census and are able to mobilize / secure the required funding (both domestic and external)

Availability. Governments and NSOs are investing in

- dissemination,
  - analysis and
  - use of

census data for policy-making, for monitoring the Programme of Action of International Conference on Population and Development, SDGs and overall policy-action on demographic resilience

# Areas of potential support to facilitate transition towards register-based census and, in longer-term, to a register-based statistical system:

Comprehensive approach to all census phases:
Needs and gap assessment
Census Project Document & Work Plan.

- Questionnaire development
- Advocacy, Public engagement & Communication
- Pilot
- Training
- Quality assurance
- Data analysis and dissemination

Policy framework:

- Statistical Strategy
- Census law & Gov regulations
- internal regulation
- Data governance

Assessment of administrative data & development of Road Map / Action Plan for the transition

Statistic

#### Statistical population register:

- Terms of Reference
- development of software with specific modules - census / population & migration / social statistics
- Data interoperability (web services)

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#### **Institutional development:**

- Data privacy
- Capacity building of staff
- Software & hardware support

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#### **Cross-country / regional cooperation:**

- sharing good practices across countries
- exchanges / study visits and technical assistance between countries

## UNFPA Population Data Platform - backbone of Evidence-Based Census and Population Insights

- A digital, interoperable platform by UNFPA integrating geospatial, statistical, and demographic data from censuses, surveys, and administrative sources.
- It combines the newest population data on topics like sexual and reproductive health and reproductive rights, family planning, maternal health, or gender-based violence gathered from multiple sources.
- Organizes census data spatially and thematically
- Bridges the gap between national datasets and global SDG indicators
- Supports data disaggregation (age, sex, location, etc.) for "Leave No One Behind"





