



*Training Course:
Population Dynamics and Policy Planning*

12 - 16 October 2025

Cairo (Egypt)

Holiday Inn & Suites Cairo Maadi, an IHG Hotel

Training Course: Population Dynamics and Policy Planning

Training Course code: SC235893 From: 12 - 16 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3875 € Euro

Introduction

Population dynamics—the patterns and changes in population size, structure, and distribution—play a crucial role in shaping national development strategies. Understanding demographic trends such as fertility, mortality, migration, and aging is essential for effective policy formulation and sustainable development. This training program, designed by Global Horizon Training Center, equips participants with the analytical tools and strategic frameworks required to assess population trends and integrate demographic factors into policy planning at local, national, and international levels.

Through a blend of theoretical insights and real-world case studies, participants will gain a deeper understanding of how population data can inform policies related to health, education, urban planning, labor markets, and social protection systems.

Objectives

By the end of this training, participants will be able to:

- Understand key concepts and trends in population dynamics.
- Analyze demographic data and use it to forecast social and economic needs.
- Evaluate the impact of population changes on public policies and development goals.
- Formulate evidence-based policies that incorporate demographic insights.
- Apply population policy tools in diverse areas such as health, education, and urban development.
- Assess the role of international organizations and global frameworks in shaping population-related policy planning.

Organizational Impact

Organizations that invest in this training program will benefit from:

- Enhanced capacity to develop data-driven, responsive, and forward-looking public policies.
- Strengthened ability to forecast population-related risks and opportunities.
- Improved interdepartmental coordination through a shared understanding of population trends.
- Empowered leadership in national and regional demographic planning initiatives.

- Increased effectiveness in aligning organizational goals with international development agendas e.g., SDGs.

Target Audience

This course is ideally suited for:

- Government planners and policy analysts
- Professionals from ministries of health, education, labor, and urban development
- Development agencies and international organizations
- Academics and researchers in demography and public policy
- NGO leaders working in population, health, or social planning sectors
- Data analysts and statisticians involved in demographic research

Outlines

Day 1: Introduction to Population Dynamics

- Overview of key demographic concepts: fertility, mortality, migration, aging
- Global and regional demographic trends
- Introduction to demographic transition theory
- Data sources: censuses, surveys, administrative records
- Tools for analyzing population data

Day 2: Demographic Analysis and Projections

- Methods for calculating population growth and changes
- Age-structure and population pyramids
- Life tables and mortality indicators
- Fertility measures and reproductive health indicators
- Population projection techniques and software e.g., Spectrum, DemProj

Day 3: Population and Development Interlinkages

- The impact of population trends on education, labor markets, and urban planning
- Demographic dividend and youth bulge implications
- Gender dynamics and family structures
- Climate change and environmental pressures
- Case studies on integrating population issues into national development plans

Day 4: Population Policies and Strategic Planning

- History and types of population policies
- Policy instruments: incentives, regulations, public awareness
- Frameworks for population and reproductive health policies
- International agreements and their influence e.g., ICPD, SDGs
- Designing a population policy: practical exercises

Day 5: Applied Policy Planning and Scenario Building

- Using demographic scenarios for policy development
- Stakeholder mapping and intersectoral coordination
- Risk analysis and population policy resilience
- Policy planning simulation: participants design a population-responsive policy strategy
- Wrap-up and evaluation

Registration form on the Training Course: Population Dynamics and Policy Planning

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