



**ECONOMIC COOPERATION ORGANIZATION (ECO)**

**Summary Record of the  
ECO Workshop on  
Production of Population Statistics and Information**

**(Tehran, 6-7 November 2012)**

Attachments:

- List of Participants
- Welcome remarks and inaugural statements
- CD containing presentations and photographs made available to the Secretariat

**The ECO Secretariat, Tehran**

**Summary Record of the  
ECO Workshop on Production of Population Statistics & Information**  
*(Tehran-Iran, 06-07 November, 2012)*

1. The ECO Workshop on Population Statistics and Information hosted by the National Organization for Civil Registration (NOCR) of the Islamic Republic of Iran in collaboration with the ECO Secretariat and the financial support of the United Nations Population Fund (UNFPA) was held in Tehran on 06-07 November, 2012. The Workshop was attended by the delegates from Afghanistan, Iran, Pakistan, and Turkey. A list of the participants is placed at **Annex-I**.

2. The main objective of the workshop was to exchange views, knowledge and experiences in order to raise awareness and strengthening technical capacities in the field of Production of Population Statistics and Information as well as to enhance the mutual cooperation among ECO Member Countries in this regard.

3. The Workshop was conducted in an interactive manner and the programme consisted of presentations, discussions, group activities, questions and answers as well as practical trainings, which provided valuable work experience to the skills of participants. The presentations covered most of the aspects of Demographic issues.

4. The Trainers of the Workshop were as under:

- Prof. Mohammad Jalal Abbasi-Shavazi
  - President of the Asian Population Association Council,
  - Department of Demography, Faculty of Social Sciences, University of Tehran,
  - Future Fellow, Australian Demographic and Social Research Institute (ADSRI), Australian National University (ANU)
  
- Prof. Bhakta Gubhaju
  - Member of the Asian Population Association Council
  - Adjunct Associate Professor, Australian Demographic and Social Research Institute, College of Arts and Social Sciences

**1<sup>st</sup> Day**

06 November, 2012

5. The workshop began its proceedings with the recitation of verses from the Holy Quran. Thereafter, an introductory video film was shown to the participants covering the activities and cooperation possibilities of National Organization for Civil Registration of the Islamic Republic of Iran.

6. The Workshop was inaugurated by H.E. Mr. Hamid Parsaie, Deputy Head of NOCR of I.R of Iran for Information Technology and Population Statistics. In his inaugural statement, he extended warm welcome to the participants and expressed profound appreciation to the Member States. He expressed the hope that the workshop would contribute effectively to close cooperation among the ECO Member States in order to achieve progress in relevant issues. He highlighted the importance of Population issues and relevant analysis, studies and goal-oriented projects in connection with economic, social, political and

cultural aspects in the society as well as the need for high quality statistics and information on vital events for policymakers and planners. He informed the participants regarding the three main assignments of NOCR. He highlighted the importance of monitoring the changes, analysis and perspective of population, process of modernizing service provision via using the information technology and state population information data base. A copy of his statement is attached at **Annex-II**.

7. Mr. Abolghasem Tahmasebi, Deputy ECO Secretary General made a statement in opening session. He expressed his thanks to the Government of the Islamic Republic of Iran and NOCR for hosting the workshop. He stressed the need to promote multi dimensional regional cooperation with a view to creating conditions for sustainable socio-economic growth and development in the ECO Member States. He underlined the vital significance of the Production of Population Statistics and Information for effective socio-economic development planning. He expressed the hope that this workshop would provide a platform for exchanging information and experiences on the production of population statistics and information. A copy of his statements is attached at **Annex III**.

8. Mr. M. Hulki Uz, UNFPA Representative in Iran, made a statement. In his statement, he extended warm welcome to the delegates and expressed profound appreciation to the organizers of the Workshop. In his statement, he highlighted the 5th UNFPA country programme in Iran which is focusing on the promotion of evidence based programming in the areas of population and development, reproductive health and women. He stressed on the crucial importance of vital statistics for formulating national and sub-national policies and for measuring progress toward achievement of the Millennium Development Goals (MDGs). He expressed the hope that workshop provides theoretical and practical framework for the analysis of vital statistics which are key-demographic indicators in addressing development issues. A copy of his statements is attached at **Annex IV**.

9. Mr. Mohammad Jalal Abbasi Shavari, Professor of University of Tehran and the Australian National University, one of the trainers of the Workshop, made a statement in the opening session. He extended welcome to the delegates and appreciated the efforts of the organizers. He gave overview of the workshop programme. He touched upon the various points regarding the demography data, demographic measures and registration budget. He emphasized the need to take steps of demographic measures in order to make policy and planning in the ECO region. He further expressed the hope that the said workshop will be fruitful and effective. A copy of his statement is attached at **Annex-V**.

#### **Presentation on Basic demographic concepts sources and importance of demographic data**

10. Prof. Mohammad Jalal Abbasi Shavazi and Dr. Bhakta Gubhaju, The Trainers of the Workshop, made a joint presentation on the basic demographic concepts and importance of demographic data. They gave overview to the participants about the demographic definition and demographic population studies. They briefed the participants that demographic analysis is confined to the study of components of population variation and change. They further informed the participants that the population studies are also relations between population changes and other variables, social economic, political, biological, genetic and geographical. Copy of his presentation is attached at **Annex-VI**.

### **Presentation on Population growth and age-sex composition**

11. A joint presentation on the population growth and age-sex composition made by the Trainers. They briefed the participants about the population size and composition (absolute, density, distribution) and categories. They highlighted the age composition, sex composition and different census and ages pyramid. They informed the participant about the population change and its growth, composition as well as demographic dividend in ECO countries. They further briefed the participants about the demographic dividend and its opportunities. Copy of the presentation is attached at **Annex-VII**.

### **Presentation on Marital Structure: *Marriage & Divorce***

12. Prof. Mohammad Jalal Abbasi Shavazi and Dr. Bhakta Gubhaju, made a joint presentation on marital structure. They gave a concept of distribution of the population (male & female) by marital status i.e. unmarried, married, divorce/separated and widowed. They touched upon the various measures of marriage and divorce and highlighted different ages of first marriage on yearly basis. They briefed the participants about the measures of marriage, measures of divorce and the number of divorce of the total population. Copy of the presentation is attached at **Annex-VIII**.

### **Presentation on Key demographic indicators: *Fertility measures***

13. A joint presentation on the Topic made by the Trainers. They briefed the participants about the fertility and its estimation, total fertility rate and calculation of fertility indicators. The total fertility rate is summary measure independent of the age and sex composition of a population. They further touched upon the various points of Gross Reproduction Rate (GRR) which is average number of female births to women in the reproductive age, and Net Reproduction Rate which is similar to GRR except mortality among women during the reproductive years. They informed the participants about the gross and net reproduction rate including replacement fertility and factors affecting fertility. At the end of the presentation, they highlighted different estimates of fertility rates. Copy of the presentation is attached at **Annex-IX**.

### **Discussion on the Fertility trends in ECO Countries**

14. Prof. Mohammad Jalal Abbasi Shavazi and Dr. Bhakta Gubhaju, University of Tehran and the Australian National University made a joint presentation on the population situation and challenges in ECO countries. They gave overview, in details, with different diagrams/figures/tables of the population of ECO countries i.e. average annual growth rate, fertility rate, infant mortality rate, under five mortality rate, gender gap in life expectancy at birth, median age of population, demographic dividend, percentage of population 60/80 years or over, potential support ratio, feminization of elderly population 60/80, male/female 60 years or over and age sex-pyramid of Afghanistan and Pakistan, Iran and Japan. Copy of the presentation is attached at **Annex-X**.

**2<sup>nd</sup> Day**  
**07 November, 2012**

**Presentation on Key demographic indicators: *Mortality measures***

15. The Trainers of the Workshop made a joint presentation on the key demographic indicators; mortality measures. They briefed the participations about the mortality terminology and the different mortality aspects; infant mortality rate, neonatal mortality, post-neonatal mortality, maternal mortality, morbidity, life span, longevity. They highlighted the Crude Death Rate (CDR) and its comparison, Age Specific Death Rate (ASDR). They informed the participants about the Infant Mortality Rate (IMR) and its different trends of infant mortality rates, infant and neonatal mortality rates. They also informed the participants of the Maternal Marital Ratio and its different trends, life expectancy at birth, life table and its steps for construction life table and calculation of survival ratios. They explained the participants about the epidemiological transition, different causes of deaths i.e. infectious and parasitic diseases, degenerative from chronic diseases and products of social and economic environments. They also highlighted about the historical mortality transition and its comparison of mortality decline in developed and less developed countries as well as distribution of deaths by cause/accident of death and age. At the end of the presentation, they briefed in detail, about the advantages of civil registration data on causes of death. Copy of the presentation is attached at **Annex-XI**.

**Discussion on the Mortality trends and patterns in ECO Countries**

16. The Trainers of the Workshop made a joint presentation on the mortality situation and challenges in ECO countries. They gave overview, in details, with different diagrams/figures/tables of the mortality in ECO countries i.e. infant mortality rate, under five mortality rate, life expectancy at birth, gender gap in life expectancy at birth and median age of population. Copy of the presentation is attached at **Annex-XII**.

17. At the end of the presentation, all participants of the workshop deliberated on the above topics and also shared their views on the mortality trends by their respective countries.

**Presentation on Key demographic indicators: *Migration & Development***

18. A joint presentation on the Topic made by the Trainers. They gave overview of the definition of migration and its spatial mobility, migration and circulation. They highlighted the different terms of migration i.e. migration flow, migration streams, migration stocks, internal migration, in-migration, out-migration, international migration, immigration, emigration, gross migration and net-migration. They informed the participants about the emigration rate, net migration rate and its different aspects. Copy of the presentation is attached at **Annex-XII**.

**UN Software for mortality and fertility estimation (*MORTPAK for Windows*)**

19. A joint presentation on the US Software for mortality and fertility estimation (MORTPAK for Windows) made by the Trainers. They informed the participants about the software which is prepared by the United Nations Population Division, New York. They highlighted the importance of the software for using to indirectly estimate fertility, infant and child mortality and adult mortality as and include programmes to construct life tables and

population projections. They further briefed the participants about the construction of abridged life tables and its various steps to install MORTPAK software in the computer.

20. A buffet dinner was hosted by H.E. Mr. Hamid Parsaie, Deputy Head of NOCR of the Islamic Republic of Iran, for the participants of the Workshop, on 6<sup>th</sup> November, 2012.

21. The delegates paid a visit to Milad Tower and other sights located in Tehran as the cultural programs, organized by the National Organization for Civil Registration of the Islamic Republic of Iran.

22. The participants were awarded with certificates. The delegates thanked the National Organization for Civil Registration of the Islamic Republic of Iran, ECO Secretariat and UNFPA for extending warm hospitality and making excellent arrangements for the workshop. They also expressed their appreciation for Prof. Mohammad Jalal Abbasi Shavazi and Dr. Bhakta Gubhaju, Trainers of the Workshop, for the Workshop and their wise conduct of the proceeding of the Workshop.