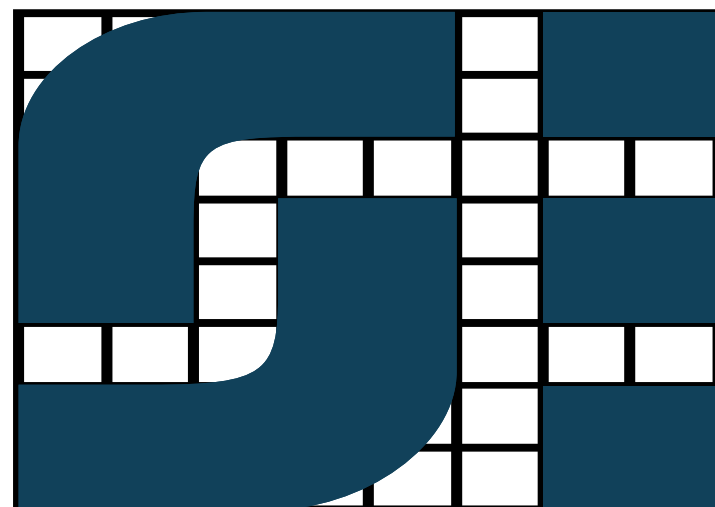


**Organizational Meeting of the
Network for the Coordination of Statistical Training in
Asia and the Pacific**

Presentaion of Iran

22 – 24 April 2014
SIAP, 4TH FLOOR JETRO-IDE BUILDING
Chiba, Japan

- The Statistical Research and Training Centre(SRTC) related to the Statistical Centre of Iran(SCI), is in charge of conducting professional training courses for the staff members of SCI, Statistics departments of the ministries and governmental organizations.
- Every year, over 1000 persons participate in the more than 40 different training courses in the SRTC .
- The staffs of private sector can also participate in these training courses/workshops.
- On average, 10 percent of training capacity is allocated to the private sector.



**STATISTICAL
RESEARCH AND TRAINING
CENTER**

According to the pertinent Laws and regulations , the staffs of the SCI, and statistics departments in the ministries and government organizations are obliged to take part at least at 100 hours of professional trainings, each year.

Participation in these training is necessary for job promotion of the staff members.

The SCI determines the topics and the curriculum of these training courses.



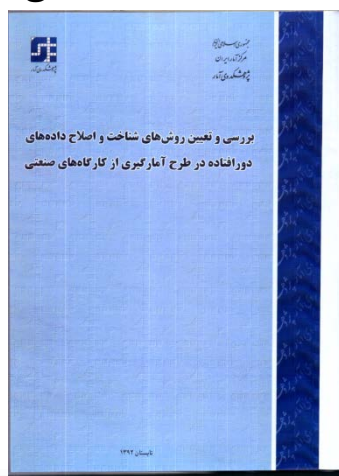
- In Iran, the statistical activities are designed in a five-year programs called National Strategy for Development of Statistics(NSDS).
- At the beginning of each five-year program, the SRTC sends a list of training courses and workshops to the SCI, ministries, and government agencies asking them to announce and add their training needs and priorities to the list.
- On the basis of this training needs assesment, the annual programs of the training courses are prepared.
- The training needs assesment questionnaire completed by the participants of the training courses is also considered
- , Moreover, at the end of each year, this five-year programs are regularly reviewed .



**National Strategy for
Development of Statistics
2011-2015**

- Besides these scheduled training programs , some training courses not included in them are also held by the SRTC in the following cases :
 - Cooperation in the regional and international training programs Collaboration with international advisors/consultants.
 - Training courses on the results of the research projects conducted in the SRTC.

For example, a research project on “Methods of Identification and Modification of Outliers in Survey Data” was held in the SRTC and the Project results were presented to the participants during a training course.



Recent Training Needs

Relatively new Training needs are as follows:

- Register-based censuses
- Preparation of environmental accounts
- Preparation and updating of statistical frames
- Application of data mining in official statistics
- Estimation of measurement errors in surveys
- Application of administrative data in official statistics
- Evaluation and quality assurance methods of official statistics
- Forecasting methods in fundamental statistics
- Designing and implementation of electronic surveys
- Principles of preparing statistical reports by the statistical experts of statistics departments of the ministries and so on.
- Methods of to maintain the confidentiality of individual information
- Methods of development of statistical literacy

Classification of Trainees

The staff of SCI and statistical departments of ministries and government agencies are classified into the following 5 groups in terms of specialty :

- Statistics
- Economics
- Social sciences and demography
- IT science
- Other, e. g, accounting , foreign languages and so on.

The training courses are planned based on above mentioned classification.

Also, the SCI staff members are classified into five following levels:

1. Senior managers: 5 persons
2. Middle managers: 20 persons
3. Junior managers: 100 persons
4. Experts: 500 persons
5. Junior Experts: 50 persons in now(Less than 5 years of experience)

Assistant experts: 50 persons

Training programs for organizations and governmental ministries include the following levels:

1. Middle managers
2. Basic managers
3. Experts

The Statistical Research and Training Centre determines the obligatory courses for staff with less than 5 years experience .
Some of these courses are as follows:

- Introduction to Iranian Statistical System
- Introduction to Administrative (Register) Data
- Introduction to Methodology of Survey Designing
- Introduction to National Accounts
- Introduction to International Classifications
- Introduction to Statistical Software such as SAS, STATA, R and SPSS
- And . . .



Ability to training courses for other countries:

- **Identification and modification of outliers in survey data**
- **Preparation of national accounts**
- **Preparation of health accounts**
- **Implementations of statistical surveys by Mobile devices**
- **Sampling methods**
- **Introduction to new standards of labor force statistics**

For completing questionnaire of the Working Group on the Regional Coordination of Statistical Training , we have developed the following equivalents classifications:

Classification Developed in the Statistical Centre of Iran	Classification in the Working Group' Questionnaire
Experts with Less than 5 years of experience	Primary Level
Experts and Assistant Experts	Junior Level
Middle Level Managers and Deputy Director General	Middle Level
Director Generals and Deputy Heads of the SCI	Senior Management Level

Challenges and Opportunities

- Due to UNSIAP's long history of statistical training activities since its establishment, a large number of experts from the National Statistical Organizations(NSO) in the Asia and Pacific region have participated in the training programs, and it could be useful to inquire them about their opinions on the updated training needs.
- There are some suitable training documents for the statistical trainings in local languages in the countries, and it would be possible to translate them into English to facilitate sharing them among the NSOs of AP countries if the needed financial resources could be secured.
- Regional organizations such as ECO (including Iran, Turkey, Azerbaijan, Pakistan, Afghanistan, Turkmenistan, Iraq, Kyrgyzstan, Tajikistan and Armenia), could have a more active role and participation in the statistical training programs.

- Establishment of a data bank on training courses, their resource persons/lecturers and curriculums beside the Network, could prove very effective and helpful for further improvement of the training programs.
- Training courses for the senior management and officials of the National Statistical Organizations should be increased. These courses could be carried out as the side events of the international meetings and conferences.

Thank you for Attention