

## **Training Program on “Statistical Database Design and Visualization Tools Development”, Ankara, Turkey**



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Main Computing Centre participated in the Training Program on “Statistical Database Design and Visualization Tools Development” organized by OIC-StatCom, SESRIC and IDB on 11-12 December, 2013 in Ankara, Turkey.

Technical assistant on organization of training course: provision of experts, organization of the course and provision on other issues were provided by the employees of the SESRIC.

The main purpose of training was introducing statistical database design principles with a focus on data visualization tool development, and in particular guiding the participants on how to deploy the SMC Module within the IT infrastructure of their organizations.

The training course was attended by 30 experts from the NSOs of 16 OIC Member Countries including Afghanistan, Azerbaijan, Bangladesh, Gambia, Iraq, Kuwait, Kyrgyzstan, Malaysia, Niger, Oman, Pakistan, Palestine, Qatar, Senegal, Turkey and Yemen.

During the Training Program following issues were discussed: on Statistical Database Design: Relational Database Systems and the Life Cycle; Database Management Principles; Good Database Design Characteristics; Statistical Database Requirements Analysis; Statistical Data Uploading; XML Data Source; XML in Web services; XML with favorite programming languages; XML with Flash, PHP, ASP.NET etc. on Visualization Tools Development: Visualization Tools Essentials; Using Flex in Visual Programming; Time Series Statistical Data Visualization.



A discussion session took place at the end of the training part in which the modalities of cooperation and sharing of knowledge have been discussed by the participants. Several recommendations were made by the country representatives to be submitted to the next session of OIC-StatCom.

The source code of the SMC module has been shared and the Certificates of Participation were handed out to the participants at the end of the training.

