

Qatar Statistics Authority

Information Technology Department

Strategic Goals

- Understand the IT needs of QSA internal customers by using service agreements, requirement lists and specifications. Develop systems to respond efficiently to such requirements. (NSDS Strategic Goal 7.4)

- Adopt efficient computer-assisted technologies to provide maximum automation in all data production phases from data collection through processing and dissemination. Automate manual operations to improve accuracy and timeliness. Maximize use of new technologies to improve services and products. Create easier mechanisms for administrative data suppliers and respondents to transmit data. (NSDS Strategic Goal 7.4)

- Develop efficient software applications for survey and census data management and data processing using specialized software. (NSDS Strategic Goal 7.4)

- Maximize use of IT to increase efficiency in communication, day-to-day work, and administrative functions. Continually upgrade communication technologies and other electronic resources to support operational efficiency. (NSDS Strategic Goals 3, 7.4)

- Relaunch QSA Internet website with upgraded capabilities. (NSDS Strategic Goals 6, 7.4)

- Develop Intranet for internal staff to store and share working documents, specifications, methodology, administrative documents, and other information for the conduct of daily work. (NSDS Strategic Goal 3, 7.4)

- Improve information management through data warehousing. Convert QSA databases to a data warehouse environment, and interface this capability with the Qatar Information eXchange (QIX). Provide close coordination for the implementation of QIX. (NSDS Strategic Goal 6,

7.4)

- Develop search engine to access knowledge bases and repositories on Internet and on Intranet. (NSDS Strategic Goal 6, 7.4)

- Support data dissemination and access, including online publications, online datasets and metadata, and a gateway at QSA linking statistical websites for key Qatar data-producing agencies. (NSDS Strategic Goal 6, 7.4)

- Improve data security based on international standards. (NSDS Strategic Goal 7.4)

- Develop staff capacity to keep up with technology evolution. (NSDS Strategic Goal 3)