



# Transformation in the field of Official Statistics in the Egyptian Statistical System

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### First: current status of official statistics.

- The Central Agency for Public Mobilization and Statistics is the legal entity responsible for conducting census and national surveys, but this does not make it the only party that holds the collection and dissemination of data.
- Many agencies are responsible for data and indicators collection and dissemination. For example, the central bank is responsible for the processing and dissemination of financial and banking statistics. There is also the Ministry of Agriculture which publishes statistics on all agricultural, fisheries and livestock activities.
- There is a duplication on production of statistics and indicators which is sometimes linked to the existence of differences in the values of some of the statistics due to the different calculation methodologies or the index composition,
- Data production is based on the international standards in terms of quality and reliability, but it does not meet the requirements for data at all levels,



### First: current status of official statistics.

- Our statistical expertise and skills will get on the legal retirement age, which means a sudden drain of those professionals,
- The training Center in the statistical system takes in charge the training of the Agency Employees in addition to the government employees and the public sector and the public business sector on the use of statistics and how to interpret the various statistical products.
- Ensure the publication of all information about the international normative ways and methodologies used to produce that data from various sources to improve coverage, quality and integrity of the data,
- Not able to keep the young professionals of young statisticians for lack of income.



## Second: Motives of transformation in the production of official statistics

- Importance of statistics inclusion in decision-making support process to avoid personal and individual diligence without relying on the information and indicators,
- Statistical awareness without the ambition level, both with respect to the ordinary citizen or the media or some government departments or the private sector,
- Statistical and informatics illiteracy is a tangible reality both with respect to the interpretation or use of statistics, in spite of the wide range of IT, information and communications processing technologies.
- Some indicators are not available or are not available on a regular basis and sometimes unavailable at the required terms.
- Some indicators have been never produced, such as good governance related statistics and indicators to address climate change, (Sustainable Development Indicators 2030).



## Second: Motives of transformation in the production of official statistics

- Benefit of the preparation of the national strategy for the national statistical system to agree on future priorities
- The optimal use of the necessary financial and human resources, infrastructure and technology to transfer and update sustainable statistical capacity given the stability/high cost of statistics and indicators production.
- Link the outputs of the national statistical system to the needs according to the vision of the user with the aim of maximizing the statistical product value, to meet the needs of users efficiently and develop mechanisms to get feedbacks more active and regular,
- The absence of some indicators due to the suspension of surveys related to the production of these indicators data such as the demographic health survey.
- Include the indicators used to monitor progress towards sustainable development for 2030 with the goals of the privacy of the Arab region within the scope of monitoring and measuring national indicators concerning the strategy of Egypt for 2030,



### Third: Initiatives of official statistics development.

- Access to high-level political support to develop and support the production of official statistics in order to meet all the needs at all levels in accordance with the norms and principles of international official statistics,
- Creation of "sustainable development" unit to manage the production of all indicators on the national, regional and international sustainable development,
- Expand the cooperation in the design of a national strategy for the census, including planners, policy makers and decision makers of the state, which includes researchers, academia and research agencies, civil society organizations, private sector, international organizations and authorities, donors, media, and society in general,
- Linking the use of material and human resources to the continuity of their best use which are related to the statistics to be produced and methodologies to be followed and how to deploy and use data.
- Develop a common understanding of statistical policy and statistical needs, set priorities for the statistical product, as well as clarify the goals for the collection of statistics and establish the best means of disseminating information.
- Project the integration of a question or more to the current questionnaires to meet the growing demand for data on all levels,



### Third: Initiatives of official statistics development.

- Build national professionals capacities in the agency and intensify the training of professionals working in the field of statistics to equip them with the skills and analytical capabilities,
- Project the raise of skills level and experience of statistical work at the level of universities, colleges and secondary and similar.
- Expand the geospatial field of social, economic and environmental information, and make use of them in the survey and exploitation of geographic information systems,
- Unified IT infrastructure for optimization of the data on the statistical rules of business partners,
- Promote the use of electronic data collection technologies to achieve cost efficiency and improve the effectiveness, securing the timing and quality of the data as well as reducing the burden of response;
- Expand the use of administrative records for the most benefit of the current social and economic information for the production of official statistics, and signing MoU for mail linkage for administrative data system.
- Use of Multiple Indicator Survey (Surveys) methodology (MICS).





### Third: Initiatives of official statistics development.

- Use of massive data for the production of official statistics, along with traditional data sources;
- Develop a framework and practices of statistical quality management system to ensure that all stages of the statistics production process are in accordance with international standards, and the adoption and implementation of total quality management on the basis of internationally agreed frameworks for quality assurance,
- Study the maintaining tools of community's trust in official statistics; Example, promote objectivity and confidentiality,
- Add a question/questions to the forms already prepared to collect the data (social and economic) to provide some of the recent indicators, which are currently being used on a regular basis.
- Support and develop communication mechanisms between data sources, producers and data users.



***Thank you for your kind  
attention***