



KINGDOM OF BAHRAIN
CENTRAL INFORMATICS ORGANIZATION
GENERAL DIRECTORATE OF STATISTICS

A PROPOSAL 

ACCREDITATION OF STATISTICAL PROFESSIONALS TO IMPROVE PROFESSIONAL COMPETENCE IN OIC MEMBER STATES





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CENTRAL INFORMATICS ORGANIZATION
GENERAL DIRECTORATE OF STATISTICS

Presenting by:

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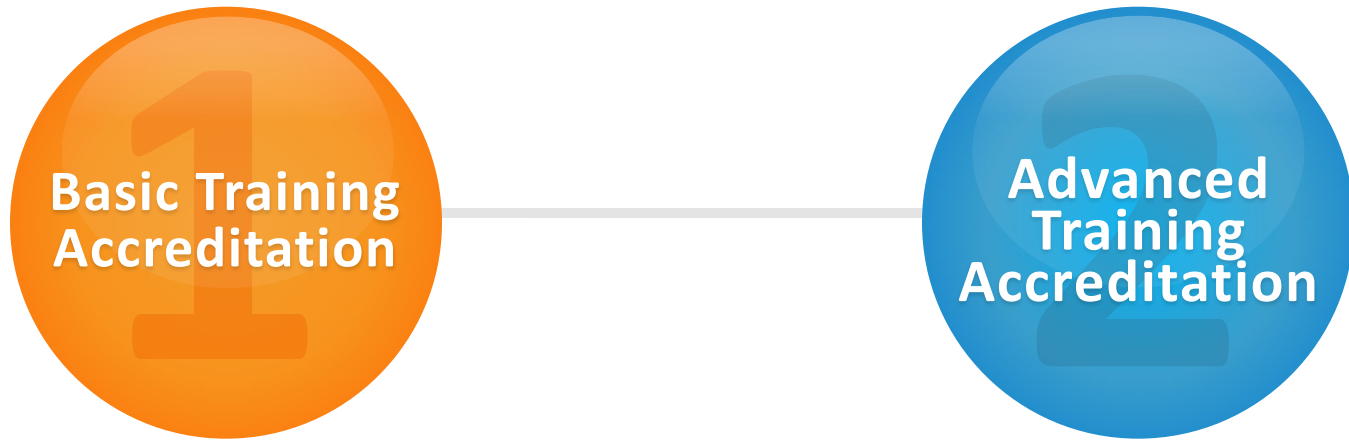
Proposed Program:

- Central Informatics Organization (CIO) in **Bahrain**, being interested in improving statistical professional competency among members of the statistical organizations.
- Proposes to The Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC) to start a program on the “**Accreditation of Statistical Professionals**” to its OIC member countries.
- The prime **objective** of the proposed accreditation program will be to indicate that the accredited candidates have achieved an acceptable level of professional competence in the understanding and application of statistical methods and are bound by code of ethics, principles and good practices.
- We think that an accreditation system is strategic for designing training programs and workshops and providing efficient training which can **reduce** absence time.

Proposed Program:

- It can also help **improving** the professionals' competency by establishing clear and effective career paths.
- A *well-designed* accreditation program is useful for statisticians in continuing professional development.
- When implemented appropriately, accreditation can strengthen the fundamental leadership and steering role of statistical authorities.
- It will eventually become a tool for international categorization and recognition of statistical organizations.

Statistical accreditation can be started with two levels



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Basic Training Accreditation for common statistical techniques like planning of projects; methodological soundness; classifications; analyses of data; synthesis of results; interpretation of data and results; oral and written communication and presentation of projects and studies: accuracy and reliability; management of national statistical systems, etc.

At this level, the aim is to measure whether a candidate would be able to act as a member who is informed of common statistical techniques and using appropriate methods to support the statistical process. To this end, candidates need to show they understand the principles and procedures and technology of accepted general statistical methods of work.

Statistical accreditation can be started with two levels



Advanced Training Accreditation for Economic, Demographic and Social Statistics.

This level of accreditation will be achieved through two routes.

1. The **first** route aims to measure whether a candidate would be able to apply methods to run and manage Economic and business statistics.
2. The **second** route requires specialization in population, demographic and social statistics.

To this end candidates need to exhibit the competencies required specifically for professional Economic or Demographic and Social Statistics and show they can apply and tune principles, process and procedures to address the needs and problems of users of statistics in either discipline.

Assessment:

The accreditation program will use a process of peer assessment that will consist of fair as well as measured evaluation against national statisticians' best practices and standards. Both written and oral examinations will be used for assessing the candidate's competency - *as is depicted in Figure 2.*

Requirements:

Curriculum will describe the use of training materials and accreditations program and aim at raising individual's understanding of the application of statistical methods. The structure of the curriculum will also depict the level of competency of the candidates to achieve the different accreditation levels.

Evaluation Material:

An accreditation committee will be created by SESRIC to design the evaluation materials in line of curriculum and level of accreditations. The Committee will oversee the entire accreditation process, makes all decisions about accreditation, and provides constructive feedback to applicants who are not approved. The Committee will consist of distinguished professional members who broadly representative OIC-SESRIC offices of national statistics.

Proposed workshops:

SESRIC is the focal point for implementing and promoting coordination among relevant institutions in enhancing training activities in the OIC Member States, and plays a central role in enhancing cooperation network among the OIC Member States. Therefore, SESRIC can therefore suggest a workshop for its member countries to discuss the proposal and design the implementation plan.



Why

SESRIC ??

The basic mandate drawn up for SESRIC is threefold:

1. To collate, process and disseminate socio-economic statistics and information on and for the utilization of the member countries,
2. To study and evaluate the economic and social developments in the member countries to help generate proposals that will initiate and enhance co-operation among them, and
3. To organize training programs in selected fields geared to the needs of the member countries as well as to the general objectives of the Organization of the Islamic Conference.

In addition to the implementation of the above-mentioned mandate, SESRIC's undertakes strong and close cooperation and collaboration with the relevant international and regional organizations in the field of training and technical cooperation with a view to provide high-level training opportunities to people from OIC Members.

In doing so, SESRIC organizes training workshops and seminars in various areas of interest to the member countries. Moreover, SESRIC's has the support of over 800 statistics experts and also has the mandate from its member countries to strengthen the statistical system. Therefore, SESRIC is in better position to implement and manage the proposed statistical accreditation program in more effective way.

Figure 1

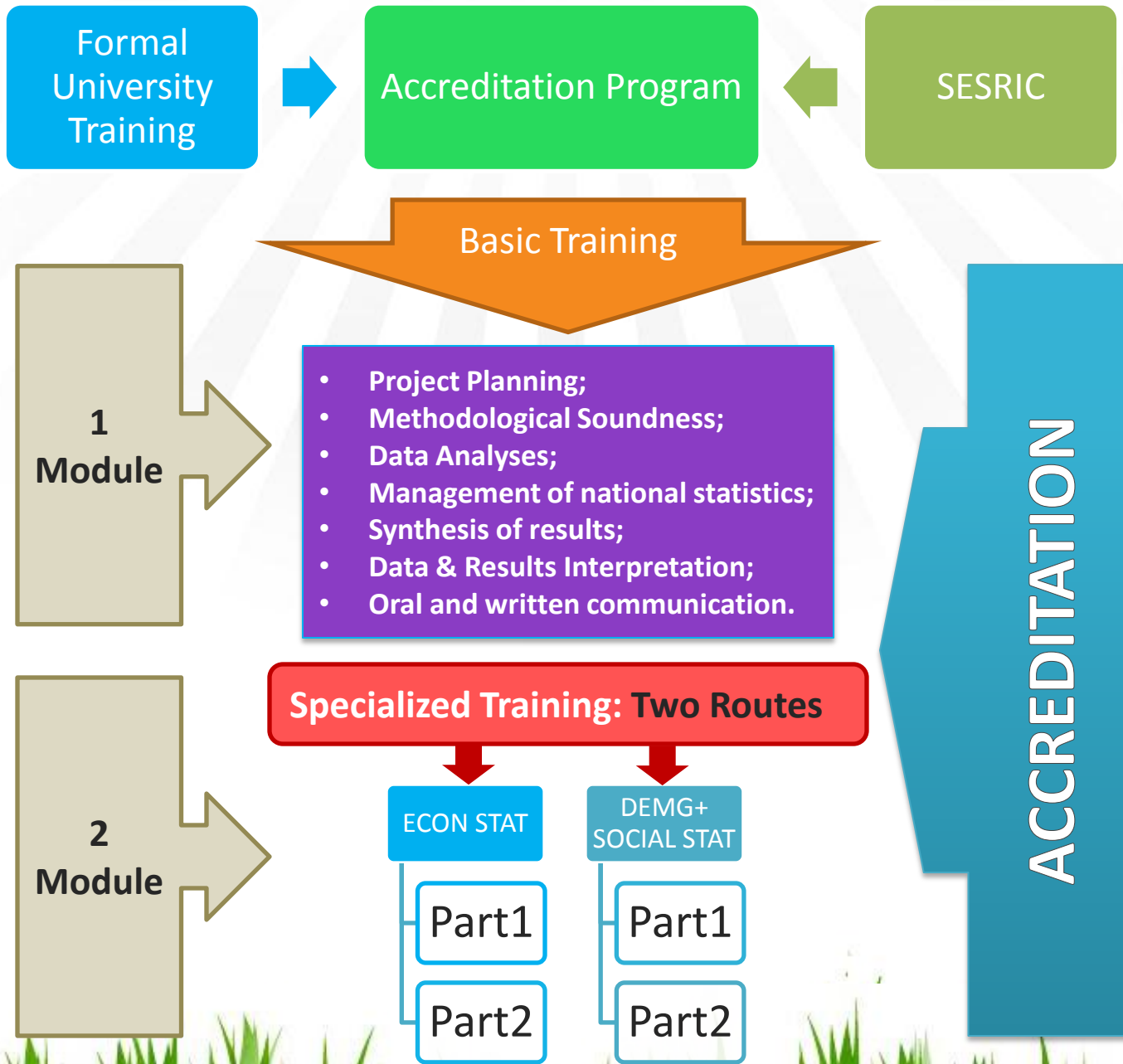
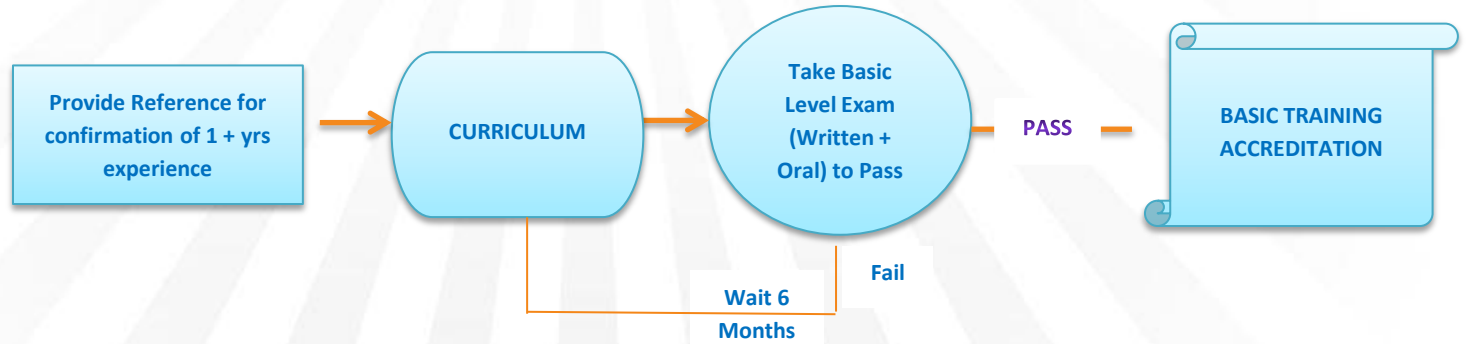
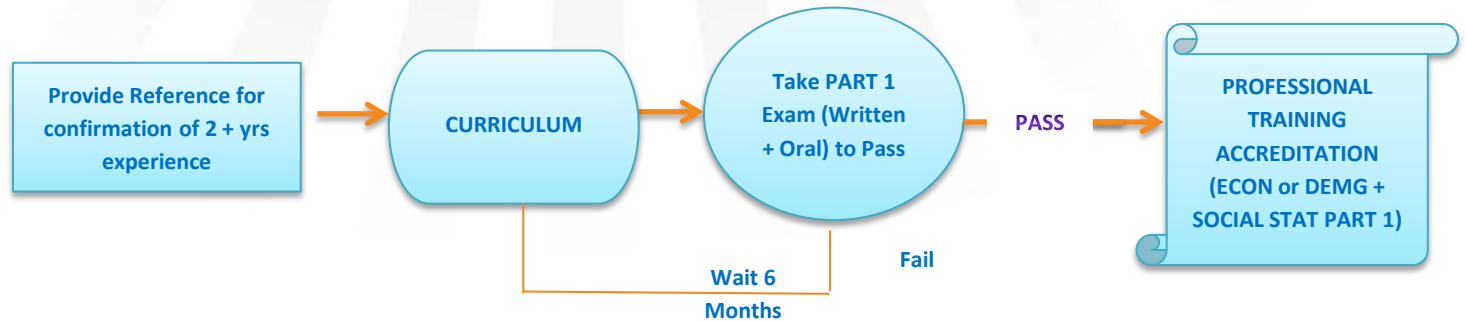


Figure 2

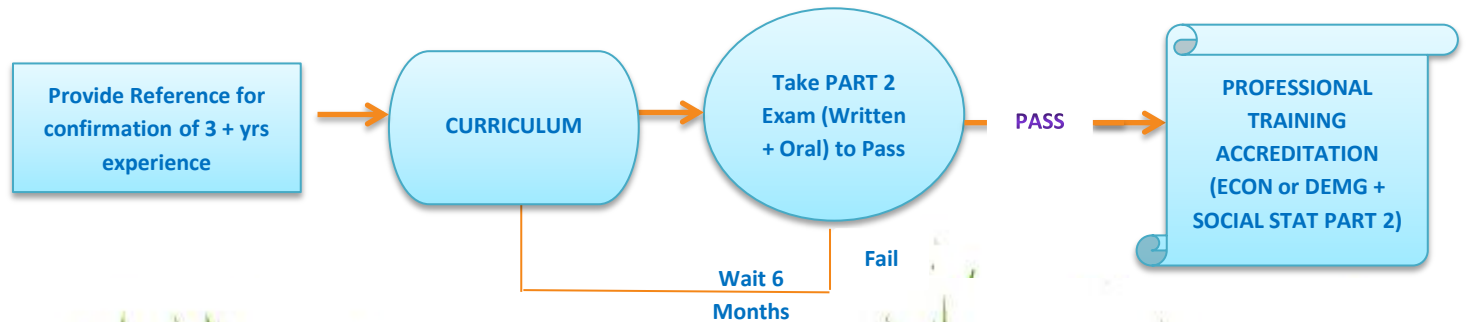
ASSESSMENT: BASIC TRAINING ACCREDITATION



ASSESSMENT: ADVANCE TRAINING ACCREDITATION - PART 1



ASSESSMENT: PROFESSIONAL TRAINING ACCREDITATION - PART 2



The END

THANK YOU