



Progress on “Implementation of STI Agenda 2026”



Institution Name: SESRIC

Period: 01 March – 31 August 2019

Sr. No.	Priority No., Title	Activity Title, Date, Venue	Corresponding to Implementation Work plan Activity No.	Outcome / Steps
2	<p>Priority # 3a: Water Security & Implementation of OIC Water Vision</p>	<ul style="list-style-type: none"> • Title: Training Course on “Treated Wastewater Reuse” • Date: 11-13 June 2019 • Venue: Ramallah, Palestine 	<p>B. Education, Knowledge and Capacity Building</p> <p>c. Conduct capacity building with a frequency of two programs per annum on themes on the following but not limited to</p> <ul style="list-style-type: none"> • Integrated management of water resources • Water accountability • Waste water management & recycling • Improving water efficiency <p>E. Recycle at least 60 to 80% of urban waste water</p> <p>d. Capacity building for member states below the set target</p>	<p>The Training Course included the following topics:</p> <ul style="list-style-type: none"> - Water Reuse: An Introduction - Water Reuse: Past and Current Practices - Health and Environmental Concerns Water Reuse Regulations and Guidelines - Technologies and Systems for Water Reclamation and Reuse - Disinfection Processes for Water Reuse Applications - Satellite, Onsite and Decentralized Systems for Water Reuse - Distribution and Storage of Reclaimed Water - Water Reuse Applications: An Overview - Agricultural Uses of Reclaimed Water - Urban Nonirrigation Water Reuse Applications - Groundwater Recharge with Reclaimed Water - Direct and Indirect Potable Reuse

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4	Priority # 3b: Safety of Water, Food and the Environment	<ul style="list-style-type: none"> • Title: Technical Mission on “Investigation of Vegetable Growing Techniques” in Uganda • Date: 12-14 March 2019 • Venue: Kampala, Uganda 	<p>IV. Generating collaboration for funding & implementation</p> <p>8. Public and private sector collaboration for agribusiness and infrastructural upgrade.</p>	<p>The visit was part of a pilot project designed by the Islamic University in Uganda (IUIU) to enhance the capacities of rural imams in Eastern Uganda in modern agriculture production, communication and counselling. A team of experts from Alata Horticultural Research Institute in Mersin, Turkey, visited various stakeholders in the capital of Uganda, Kampala, to discuss ideas on how to develop the project in the area of subject matter.</p>
5	Priority # 3b: Safety of Water, Food and the Environment	<ul style="list-style-type: none"> • Title: Training Course on “Design and Engineering of Cold Storages and Design and Engineering of Hydroponic Greenhouse” • Date: 22-26 April 2019 • Venue: Mersin, Turkey 	<p>IV. Generating collaboration for funding & implementation</p> <p>8. Public and private sector collaboration for agribusiness and infrastructural upgrade.</p>	<p>SESRIC organised the training course on “Designing and Engineering of Cold Storage and Hydroponic Greenhouses” for the experts from the Ministry of Agriculture, Irrigation and Livestock (MAIL) of Afghanistan. Provided by Alata Horticultural Research Institute in Mersin, the training was organised within the framework of the OIC Agriculture Capacity Building Programme and aimed to strengthen the Afghan cold storage chain for perishable products in consumer markets, facilitate the linkage between grower, traders and consumers, as well as help assure better prices for the market.</p>
6	Priority # 7: Managing Big Data with Security in the Digital Economy	<ul style="list-style-type: none"> • Title: Study Visit on “IT Security in National Statistical Office Setting” to Turkey • Date: 22-25 July 2019 • Venue: Ankara, Turkey 	<p>a. Series of workshop of digital skills development in the OIC region</p>	<p>Paid by experts from Palestinian Central Bureau of Statistics (PCBS) to Turkish Statistical Institute, the study visit aimed at sharing expertise on the topics related to IT Infrastructure, Monitoring and Alerting Systems, Security Solutions at Network Perimeter and ISO 27001 Information Security Management Systems in National Statistical Office Setting.</p>

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7	Priority # 7: Managing Big Data with Security in the Digital Economy	<ul style="list-style-type: none"> • Title: Workshop on “Digital Skills Development in OIC Countries” • Date: 25-26 June 2019 • Venue: Istanbul, Turkey 	<ol style="list-style-type: none"> a. Series of workshop of digital skills development in the OIC region b. Study on readiness and effectiveness of digital skills development program in OIC region c. Development of digital skills development platform for the OIC member countries 	The 2-day workshop provided a platform for participants to discuss the impacts, challenges, and opportunities of the new concept of work and identify best practices in digital skill development. Moreover, the participants found the opportunity to introduce their countries’ experiences, implementations and plans and listen to private sector case examples.
8	Priority # 7: Managing Big Data with Security in the Digital Economy	<p>Title: Study Visit on “IT Security in National Statistical Office Setting” to Turkey</p> <ul style="list-style-type: none"> • Date: 17 June - 19 July 2019 • Venue: Bursa, Turkey 	<ol style="list-style-type: none"> b. Creating and enhancing common set of cyber security standards, policies, procedures and best practices.) c. Implementing cyber security skills development to build capabilities in cyber security. 	The Turkish Statistical Institute (TurkStat) hosted the study visit for two delegates from the Palestinian Central Bureau of Statistics (PCBS). The aim of the Study Visit was to provide an opportunity for the participants to observe the relevant practices in Turkey and exchange experiences on the topics related to IT Infrastructure, Monitoring and Alerting Systems, Security Solutions at Network Perimeter and ISO 27001 Information Security Management Systems in National Statistical Office Setting.
9	#10. Enhancing Intra-OIC Cooperation	<ul style="list-style-type: none"> • Title: Capacity Development Training on ‘Technology Incubation and Transfer’ • Date: 17 June - 19 July 2019 • Venue: Bursa, Turkey 	<ol style="list-style-type: none"> 9. Share OIC expertise in the development of Technology parks 3. Workshops on knowledge economy and promotion of entrepreneurship activities in OIC region. 	The aim of the project is to promote technology localisation in Sudan and, in particular, to enhance the capacities of ACT in technology incubation. ACT was established in Khartoum in 2008 to encourage development and investment in various fields of technology.
10	Priority # 11: Big Science Programs	<ul style="list-style-type: none"> • Title: Workshop on the “Effect of Entrepreneurship Strategies on SMEs Development” 	<ol style="list-style-type: none"> 3. Workshops on knowledge economy and promotion of entrepreneurship activities in OIC region. 	The workshop was organized with the aim of developing an effective way of understanding the modern economy, the role of entrepreneurs and SMEs in the economic growth and discussing how

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		<ul style="list-style-type: none"> • Date: 30 April – 1 May 2019 • Venue: Tehran, Iran 		to strengthen and improve the competitiveness of SMEs in a globalized economy. Special attention was given to implementing innovative strategies and human resource development in the SMEs.