



**ISTIC**  
INTERNATIONAL SCIENCE, TECHNOLOGY AND  
INNOVATION CENTRE FOR SOUTH-SOUTH  
COOPERATION UNDER THE AUSPICES OF UNESCO



**إيسيسكو**  
**ISESCO**  
Islamic Educational, Scientific  
and Cultural Organization



# International Training Programme on STI Policy and Management for Developing Countries (ITPS)

**31 July 2017 – 4 August 2017**  
**Kuala Lumpur | Malaysia**



## *Organizer*

- International Science, Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC)

## *In collaboration with*

- Ministry of Science, Technology and Innovation (MOSTI)
- United Nations Education, Science and Cultural Organization (UNESCO)
- Islamic Educational Scientific and Cultural Organization (ISESCO)
- Islamic Development Bank (IDB)

## *Programme Coordinator*

- Tan Sri Omar Academy (TSO Academy)



## INTRODUCTION

As developing economies aspire to migrate to the knowledge or innovation driven economy, the need for enhanced national capacity in STI becomes urgent. A crucial element of this capacity is STI policy development and implementation management. It is no secret that this element is sorely lacking in many developing UNESCO member countries. An important objective of ISTIC (the International Science, Technology & Innovation Centre for South-South Cooperation under the auspices of UNESCO) is therefore to assist these countries to develop the critical mass in STI policy planners and managers.

As for ISESCO (Islamic Educational, Scientific & Cultural Organisation) and IDB (Islamic Development Bank), the objective of their science programme are to provide technical support to member states in developing appropriate policies and programmes and their implementation in accordance with their specific needs. This International Training Programme on STI Policy and Management for Developing Countries (ITPS) is being organised to fulfil the above objectives of both ISTIC, ISESCO and IDB.

This is to enhance participants' roles in national development and their contribution to the economic wealth and well-being of the nation. Providing them with the necessary skills and knowledge in STI policies and management will enhance their participation in decision-making and in shaping the STI agenda of their respective countries.

## OBJECTIVE

This is an action training programme. Its main objective is to provide the participants an understanding of the basic elements of STI policy in support of national socio-economic transformation, the development of policy responses and the strategies for their implementation using the "Omar Model".

## PROGRAMME CONTENT

ITPS is developed by Tan Sri Omar Academy (TSO Academy) from the book "The Essentials of Science, Technology and Innovation Policy" authored by Academician Tan Sri Dr Omar Abdul Rahman and published in 2013 jointly by ISTIC, Academy of Sciences Malaysia (ASM), Commonwealth Partnership for Technology Management (CPTM) and the Malaysian Industry-Government Group for High Technology (MIGHT).



Participants in this training programme will be actively involved in:

- Learning key principles related to STI Policy and Management
- Getting to apply Best Practices in STI Management through Projects
- Acquiring key competencies in:
  - o STI Policy and Management
  - o Development of Policy Responses
  - o Applying Technology Management Best Practices in implementing policies
  - o Developing human capital agenda in delivering the STI policies
  - o Creating Support Systems for the National Innovation System
  - o Enhancing National Capacity in STI

## MODES OF DELIVERY

This action training programme will be delivered through:

- Formal Lectures
- Group Activities and Group Project
- Group Discussions and Presentations
- Study Visits to Relevant Local Institutions

## GROUP PROJECT

In order to fully understand the application of the various evaluation framework introduced in the “Omar Model”, a specific topic is chosen for the Group Project. In previous training programmes, among the Group Project themes were: green economy, the aerospace industry and the unmanned aerial vehicles (UAV), herbal and wellness industry, food security and safety and high technology export.

According to the World Economic Forum, one of the megatrends driving the fourth industrial revolution is digital technology. However digital technology does not only create new innovative economic activities, its application can also transform existing traditional economic activities in all countries. The Group Project selected for ITPS 2017 is therefore **"Transforming SMEs and Traditional Economic Sectors by Leveraging Digital Technology"**. Many countries must now have programmes to develop their digital economy. Examples from a few countries will be examined in details as the Group Project.

To facilitate the preparation of the Group Project, participants are encouraged to prepare and submit a country report on his/her country programme on the development of digital economy, especially with respect to the application of digital technology in SMEs and traditional economic sectors.



## EXPECTED OUTCOME

The outcomes of the training programme are:

- i) The understanding of the essentials of STI policy and the knowledge on how to formulate national STI policy and management strategies.
- ii) The establishment of networking among and between participants from the various participating countries.
- iii) Participants can provide training and leadership on STI Policy formulation to others in their own countries.

Upon completion of the training programme and the group project, participants will be awarded an ITPS certificate issued by ISTIC.

## PARTICIPANTS

About 30 - 40 participants in STI from developing countries, ISESCO member countries, IDB member countries and Malaysia are expected to participate in this programme. The combination of participants from developing countries, ISESCO member countries, IDB member countries and Malaysia will allow for exchange of knowledge, ideas and experiences as well as opportunities for networking and collaboration.

**Participants are required to seek travel grant from their organizations to pay their travel expenses to Kuala Lumpur, Malaysia.** Limited travel grant from organizer is available for participants who are from ISESCO member countries and IDB member countries based on merit and need on case by case consideration. **The organizers will bear the local costs with include accommodation, food and related transportation within Malaysia.**

## CRITERIA FOR PARTICIPANTS

Participants are expected to have:

- Experience or have been involved in the development and implementation of STI policy in their home countries.
- Performed management functions in the middle and upper level of a government organization.
- Good command of English, both verbal and written.
- Good health.

Preference will be given to applicants with bachelor's or higher degrees.



## DURATION AND VENUE

The training programme will be held over 5 days in Kuala Lumpur, Malaysia from 31 July 2017 to 4 August 2017.

## MEDIUM OF INSTRUCTION

The training programme will be conducted in English.

## APPLICATIONS

- a) Applicants are urged to use online application. The link of online application form can be accessed from the website [www.istic-unesco.org](http://www.istic-unesco.org)

International Participants online application form [google forms]

Link: <https://goo.gl/forms/7hdfc3AwH2rw5SGG2>

- b) Applicants also can apply using application form as attached in this brochure and submit the completed form to the following address: [adzim@istic-unesco.org](mailto:adzim@istic-unesco.org)

## CLOSING DATE OF APPLICATIONS

All applications should be submitted to the ISTIC secretariat office **before 15 June 2017**

ISTIC will inform the successful applicants to the training programme **not later than 30 June 2017**. Applicants who do not receive word within this date are consider unsuccessful.

## SECRETARIAT & ENQUIRIES

Secretariat ITPS Training Programme  
International Science, Technology and Innovation Centre  
for South-South Cooperation under the Auspices of UNESCO (ISTIC)  
c/o Academy of Sciences Malaysia  
902- 4, Jalan Tun Ismail  
50480 Kuala Lumpur  
Malaysia

Tel: +603-2694 9898 ext 112

Fax: +603-2698 4549

Email: [adzim@istic-unesco.org](mailto:adzim@istic-unesco.org)

Website: <http://www.istic-unesco.org>

# PROGRAMME

**DAY 1: Monday, 31 July 2017**  
**Venue: Kuala Lumpur, Malaysia**

## PROGRAMME SESSION

8:30 a.m. – 9:00 a.m.	<b>Programme Registration</b>
	<b>Opening Ceremony</b>
9:00 a.m. – 9:10 a.m.	Welcome address by Dato' Dr. Samsudin Tugiman FASc Chairman of ISTIC Governing Board
9:10 a.m. – 9:20 a.m.	Welcome address by Representative of Islamic Educational Scientific and Cultural Organization (ISESCO)
9:20 a.m. – 9:30 a.m.	Welcome address by Representative of Islamic Development Bank (IDB)
9:30 a.m. – 10:00 a.m.	Official Opening by Datuk Seri Dr. Mohd Azhar Bin Hj. Yahaya Secretary General, Ministry of Science and Technology and Innovation, Malaysia (TBC)
10:00 a.m. – 10:10 a.m.	<b>Group Photo Session</b>
10:10 a.m. – 10:20 a.m.	Tea Break
10:20 a.m. – 10:45 a.m.	<b>"Introduction to the 'Omar Model' of STI Policy and Management and the ITPS Programme</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
10:45 a.m. – 11:30 a.m.	<b>Overview of the Digital Technology and New Economic Opportunities</b> Datuk Dr. Tengku Mohd Azzman Shariffadeen, Vice President, Academy of Sciences Malaysia (TBC)
11:30 a.m. – 12:15 p.m.	<b>Building Malaysia's Digital Future – Transforming Traditional Economic Sectors</b> Dato' Yasmin Mahmood, Chief Executive Officer, Malaysia Digital Economy Corporation (MDEC) Sdn Bhd (TBC)
12:15 p.m. – 1:00 p.m.	<b>Building Malaysia's Digital Future – The Role of SME Corp</b> Datuk (Dr.) Hafsa Hashim, Chief Executive Officer, SME Corp. Malaysia (TBC)
1:00 p.m. – 2:00 p.m.	Lunch



2:00 p.m. – 2:20 p.m.	<b>Outline of ITPS Programme</b> Coordinator: Mr. Adznir Mokhtar
2:20 p.m. – 3:00 p.m.	<b>Presentation Template 1 and 2 – The Six Components of STI Policy and the Responses</b> <ul style="list-style-type: none"><li>- STI for Policy</li><li>- Policy for STI</li><li>- STI and the Private Sector</li><li>- STI and the Community</li><li>- International Collaboration in STI</li><li>- STI and Governance</li></ul> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
3:00 p.m. – 4:00 p.m.	<b>Group Activity 1 Template 1 and 2 – The Six Components of ESP</b> <ul style="list-style-type: none"><li>- STI for Policy</li><li>- Policy for STI</li><li>- STI and the Private Sector</li><li>- STI and the Community</li><li>- International Collaboration in STI</li><li>- STI and Governance</li></ul> Coordinator: Mr. Adznir Mokhtar
4:00 p.m. – 5:30 p.m.	<b>Each table to report activities – 15 minutes per group</b> Coordinator: Mr. Adznir Mokhtar
5:30 p.m. – 5:45 p.m.	Tea Break and End Day 1
Evening	Group Projects Discussion and Preparation



**DAY 2: Tuesday, 1 August 2017**  
**Venue: Kuala Lumpur, Malaysia**

8:30 a.m. – 9:00 a.m.	<b>Recap – The Six Components of STI Policy</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
9:00 a.m. – 10:00 a.m.	<b>a. Introducing the 10 Components of The Technology Management Best Practice (TMBP)</b> <b>b. The Malaysian TMBP – An Example</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
10:00 a.m. – 10:15 a.m.	Tea Break
10:15 a.m. – 11:15 a.m.	<b>Group Activity 2 - The 10 Components of The Technology Management Best Practice (TMBP)</b> Coordinator: Mr. Adznir Mokhtar
11:15 a.m. – 12:15 p.m.	<b>Each table to report activities – 15 minutes per group</b> Coordinator: Mr. Adznir Mokhtar
12:15 p.m. – 2:00 p.m.	Lunch Break
2:00 p.m. – 3:00 p.m.	<b>Introduction to the STI Human Capital Pyramid</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
3:00 p.m. – 4:00 p.m.	<b>Group Activity 3 - The STI Human Capital Pyramid. Applying the Human Capital Pyramid onto Selected Sectors.</b> Coordinator: Mr. Adznir Mokhtar
4:00 p.m. – 5:00 p.m.	<b>Each table to report activities – 15 minutes per group</b> Coordinator: Mr. Adznir Mokhtar
5:00 p.m. – 5:30 p.m.	<b>Q&amp;A Session</b>
5:30 p.m. – 5:45 p.m.	Tea Break and End Day 2
Evening	Group Projects Discussion and Preparation





**DAY 3: Wednesday, 2 August 2017**

**Venue: Kuala Lumpur, Malaysia**

8:30 a.m. – 9:00 a.m.	<b>The Holistic Human Capital Development Model</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
9:00 a.m. – 9:45 a.m.	<b>Introducing Innovation and the National Innovation System</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
9:45 a.m. – 10:00 a.m.	Tea Break
10:00 a.m. – 11:00 a.m.	<b>Group Activity 4 - Introducing Innovation and the National Innovation System</b> Coordinator: Mr. Adznir Mokhtar
11:00 a.m. – 12:00 a.m.	<b>Each table to report activities – 15 minutes per group</b> Coordinator: Mr. Adznir Mokhtar
12:00 p.m. – 1:30 p.m.	Lunch Break
<b>STUDY VISIT</b>	
1:30 p.m.	Assemble at Hotel Lobby
1:40 p.m.	Depart from hotel
2:30 p.m.	Study Visit
5:00 p.m.	Return to hotel
6:00 p.m.	End Day 3
Evening	Group Projects Discussion and Preparation



**DAY 4: Thursday, 3 August 2017**  
**Venue: Kuala Lumpur, Malaysia**

8:30 a.m. – 9:30 a.m.	<b>From Introduction to the Total National Capacity in STI</b> Academician Tan Sri Datuk Dr. Omar Abdul Rahman
9:30 a.m. – 10:30 a.m.	<b>Group Activity 5 - Determining National Readiness</b> Coordinator: Mr. Adznir Mokhtar
10:30 a.m. – 10:45 a.m.	Tea Break
10:45 a.m. – 11:45 a.m.	<b>Each table to report activities – 15 minutes per group</b> Coordinator: Mr. Adznir Mokhtar
11:45 a.m. – 12:30 p.m.	<b>Final Preparation of Group Project</b>
12:30 p.m. – 2:00 p.m.	Lunch Break
2:00 p.m. – 5:30 p.m.	<b>Continue Final Preparation of Group Project</b>
5:30 p.m. – 5:45 p.m.	Tea Break and End Day 4
Evening	Continue Group Projects Discussion and Preparation



**DAY 5: Friday, 4 August 2017**  
**Venue: Kuala Lumpur, Malaysia**

9:00 a.m. – 9:40 a.m.	<b>Group 1 Presentation and Q&amp;A</b>
9:40 a.m. – 10:20 a.m.	<b>Group 2 Presentation and Q&amp;A</b>
10:20 a.m. – 10:40 a.m.	Tea Break
10:40 a.m. – 11:20 a.m.	<b>Group 3 Presentation and Q&amp;A</b>
11:20 a.m. – 12:00 p.m.	<b>Group 2 Presentation and Q&amp;A</b>
12:00 p.m. – 2:30 p.m.	Lunch Break
2:30 p.m. – 4:00 p.m.	<b>Closing Ceremony</b> <ul style="list-style-type: none"><li>• Closing Address by Dato' Dr. Sharifah Maimunah Syed Zin FASc, Director of ISTIC</li><li>• Presentation of Certificates</li><li>• Group Photo Session</li></ul>
4:00 p.m. – 4:30 p.m.	Tea Break and End Programme

## THE SIX MODULES IN THE “OMAR MODEL”

Module	About The Module
<b>Introduction to Essentials of STI</b>	<p>Understanding science, technology and innovation (STI) policy and management and applying it in an effective and efficient manner is essential to all professionals involved in STI. In this module, participants will be introduced to the Five Templates for STI Policy and Management. It is a set of templates that have been developed to help professionals in this area to assess the readiness of organizations and programmes in delivering the anticipated objectives for the stakeholders. Among key elements within this module:</p> <ul style="list-style-type: none"> <li>▪ Economic Growth and Technology</li> <li>▪ Growth, Development and STI Management</li> <li>▪ Policy and STI</li> <li>▪ The Essentials of STI Policy</li> </ul>
<b>The Six Components of STI Policy and the Policy Responses</b>	<p>There are various ways of articulating an STI policy. It can be very academic and analytical in approach or concise and practical leading to a set of clear implementation strategies. However an STI policy which is an integral part, or supportive of a national socio-economic programme, must be developed to include these six components, namely;</p> <ul style="list-style-type: none"> <li>▪ STI for Policy and Policy Responses</li> <li>▪ Policy for STI and Policy Responses</li> <li>▪ STI and the Private Sector and Policy Responses</li> <li>▪ STI and the Community and Policy Responses</li> <li>▪ International Collaboration in STI and Policy Responses</li> <li>▪ STI and Governance and Policy Responses</li> </ul> <p>Participants will utilise the above six components to develop policy responses in addressing issues related to areas for the policy formulation.</p>
<b>Technology Management Best Practice Framework</b>	<p>Technology Management (TM) as defined by CPTM in 1997 is “The mechanism, processes and infrastructure needed to foster, promote, manage and sustain the development of scientific knowledge and technological innovation and related skills and expertise for the attainment and sustainability of the overall national development objectives”. Ten components that make up the Technology Management (TM) Framework as defined above, are identified as follows:</p> <ul style="list-style-type: none"> <li>▪ Political Commitment</li> <li>▪ Policy Integration</li> <li>▪ STI Advisory System</li> <li>▪ STI Policy Development Planning, Implementation, Coordination, Monitoring and Coordination</li> <li>▪ Infrastructure for STI Development, Acquisition and Dissemination</li> <li>▪ Funding &amp; Management of R&amp;D</li> <li>▪ Mechanism for Commercialisation of Research and Technology</li> <li>▪ Integrated Human Resource Development</li> <li>▪ Mechanism for S&amp;T Enculturation</li> <li>▪ Smart Partnership and Science Ethics Principles and Practices</li> </ul> <p>In this module, participants will utilise this framework to strengthen the delivery of the policy responses in the relevant areas.</p>



### The STI Human Resource Pyramid and the Holistic Human Capital Development Model

In order to move the STI agenda, a total complement of people is needed. This can be referred to as the STI human resource pyramid, comprising champions at the top, down to the practitioners and implementers at the base. The pyramid comprises:

- Champions
- Advisors
- Popularisers
- Planners
- Managers
- Educators
- Practitioners and Implementers

The workforce for the innovation economy which is the key factor underpinning the five templates described earlier is the knowledge worker. Educating and training the knowledge worker so defined would require the holistic human capital (HHC) development approach which comprises six elements:

- Intellectual Capital
- Skills Capital
- Social capital
- Entrepreneurial capital
- Psychological capital
- Spiritual Capital

In this module, the participants will look at the readiness of the nation for a given area by assessing the readiness of the human capital based on the HC Pyramid and examine the depth of the human capital with reference to the HHC framework.

### Delivering Innovation, the Last Mile

In the innovation economy, capacity to innovate and utilize innovation is the determinant of competitiveness. Delivering innovation is therefore a major goal of an STI policy. Technological or product innovation begins as an invention which results from a systematic R&D or from a trial and error tinkering. It is only when the invention is commercialized or in any other ways fully utilized that it becomes an innovation. The main components of the innovation ecosystem at the interface between prenovation and innovation include:

- Finance
- Human Capital
- Institutions
- Laws and Regulations
- Business and Innovation Enablers
- Management Systems

The participants will assess the state of readiness of the innovation ecosystem based on the above components with the focus on Group Project theme.

### The Total National Capacity in STI

When appropriate policy responses, checked against the 10 technology management best practice framework as well as the complete STI human resource are in place then a nation can be said to have a Total National Capacity (TNC) in STI. The TNC comprises:

- Committed Government
- Capable Scientific Community
- Innovative Private Sector
- Science Literate Society
- Efficient Governance System

Participants will be involved in determining the total national capacity of a country

## THE TRAINING PROGRAMME IS JOINTLY ORGANIZED BY THE FOLLOWING ORGANIZATIONS:

### Organizer

- International Science, Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC)

### In collaboration with

- Ministry of Science, Technology and Innovation (MOSTI)
- United Nations Education, Science and Cultural Organization (UNESCO)
- Islamic Educational Scientific and Cultural Organization (ISESCO)
- Islamic Development Bank (IDB)

### Programme Coordinator

- Tan Sri Omar Academy (TSO Academy)



**INTERNATIONAL  
SCIENCE, TECHNOLOGY  
AND INNOVATION  
CENTRE  
(ISTIC)**

The creation of the International Science, Technology and Innovation, Centre for South-South Cooperation under the auspices of UNESCO (ISTIC) is a follow up of the Doha Plan of Action which has been adopted by the head of States and Government of the Group of 77 and China, during the meeting in Doha, Qatar, from 12-16 June 2005 on the occasion of the Second South Summit of the Group of 77. The Summit urged UNESCO to develop and implement a programme for South-South cooperation in science and technology with the objective of facilitating the integration of a developmental approach into national science and technology and innovation policies, capacity building in science and technology through providing policy advice and exchange of experience and best practices, and creating a problem solving network of centres of excellence in developing countries as well as supporting the exchange of students, researchers, scientists and technologists among developing countries. ISTIC will act as an international platform for South-South cooperation in science, technology and innovation and make use of the network of the G77 plus China and the Organization of the Islamic Conference (OIC). The overall goal of ISTIC is to increase the capacity for management of science, technology and innovation throughout developing countries. ISTIC Secretariat is hosted by the Academy of Sciences Malaysia (ASM) for five years before making ISTIC an autonomous organization. Details on ISTIC is available at [www.istic-unesco.org](http://www.istic-unesco.org)



United Nations  
Educational, Scientific and  
Cultural Organization

**UNITED NATIONS  
EDUCATION, SCIENCE  
AND CULTURAL  
ORGANIZATION  
(UNESCO)**

UNESCO was founded on 16 November 1945. UNESCO functions as a laboratory of ideas and a standard-setter to forge universal agreements on emerging ethical issues. The Organization also serves as a clearinghouse – for the dissemination and sharing of information and knowledge – while helping Member States to build their human and institutional capacities in diverse fields. In short, UNESCO promotes international co-operation among its 193 Member States and six Associate Members in the fields of education, science, culture and communication. UNESCO is working to create the conditions for genuine dialogue based upon respect for shared values and the dignity of each civilization and culture. This role is critical, particularly in the face of terrorism, which constitutes an attack against humanity. The world urgently requires global visions of sustainable development based upon observance of human rights, mutual respect and the alleviation of poverty, all of which lie at the heart of UNESCO's mission and activities. Details on UNESCO is available at [www.unesco.org](http://www.unesco.org)



**MINISTRY OF SCIENCE,  
TECHNOLOGY AND  
INNOVATION  
(MOSTI)**

The Ministry of Science, Technology and Innovation (MOSTI) was formed after the restructuring of the former Ministry of Science, Technology and Environment (MOSTE) in 2004. MOSTI's main role include harnessing Science, Technology and Innovation (STI) and human capital to value-add the agricultural and industrial sectors and to develop the new economy, particularly through information and communications technology (ICT), and biotechnology. With the introduction of National Innovation Model in 2007, MOSTI's main goal is in transforming Malaysia from the knowledge - based economy, pivoting Science & Technology to Innovation and produces the wealth creation and societal well being. Malaysia's Innovation Model can best be described as a balanced approach between technology driven innovation and market driven innovation. In a technology driven innovation model, scientists are funded for R&D, and technology will be developed organically thus eventually commercializing their ideas for the global market. Whilst in a market-driven innovation model, the market is determined before hand by knowledge entrepreneurs who will acquire the best science and technology. This will provide rapid commercialization to meet the needs of the market. The Government continues to drive organic technology development from science, with a focus on raising the yield of taking science to technology; in particular by encouraging merit-based allocation of funding among public research institutions for S&T research; Priorities on basic research to be set based on national technology needs and the need to maintain national technology security. Details on MOSTI is available at [www.mosti.gov.my](http://www.mosti.gov.my)



**ISLAMIC EDUCATIONAL,  
SCIENTIFIC AND  
CULTURAL  
ORGANIZATION  
(ISESCO)**

ISESCO is a specialized institution under the umbrella of the Organization of Islamic Cooperation (OIC), which was set up following its Founding Conference held in Fez, Kingdom of Morocco on 3-5 May 1982. The objectives of ISESCO include strengthening cooperation among Member States in the fields of education, science, culture and communication, and promoting applied sciences and advanced technologies within the framework of the lofty and perennial Islamic values and ideals. Since its inception, ISESCO has been witnessing steady progress in discharging its civilizational mission and the duties developed upon it and in meeting its targets. At the level of prospective and strategic planning, sixteen major Strategies and their effective Implementation Mechanisms were laid down and 3 Medium-Terms Action Plans and 11 Three-Years Action Plans have been implemented. Various international, regional, and national activities have been planned and organized in cooperation with more than 200 specialized renowned institutions such as UN agencies, regional institutions and NGOs and prestigious national universities and research centres. ISESCO has lent support to young scientists and researchers in the Member States through its subsidiary institutes and centres of excellence like ISESCO Centre for Promotion of Scientific Research (ICPSR) and Islamic World Science Citation Centre (ISC), etc. The Headquarters of ISESCO is based in Rabat, the capital of the Kingdom of Morocco. Details on ISESCO is available at [www.isesco.org.ma](http://www.isesco.org.ma)



**ISLAMIC DEVELOPMENT  
BANK (IDB)**

The Islamic Development Bank is an international financial institution established in pursuance of the Declaration of Intent issued by the Conference of Finance Ministers of Muslim Countries held in Jeddah in Dhul Q'adah 1393H, corresponding to December 1973. The Inaugural Meeting of the Board of Governors took place in Rajab 1395H, corresponding to July 1975, and the Bank was formally opened on 15 Shawwal 1395H corresponding to 20 October 1975.

The purpose of the Bank is to foster the economic development and social progress of member countries and Muslim communities individually as well as jointly in accordance with the principles of Shari'ah i.e., Islamic Law. The functions of the Bank are to participate in equity capital and grant loans for productive projects and enterprises besides providing financial assistance to member countries in other forms for economic and social development.

The Bank is also required to establish and operate special funds for specific purposes including a fund for assistance to Muslim communities in non-member countries, in addition to setting up trust funds. The Bank is authorized to accept deposits and to mobilize financial resources through Shari'ah compatible modes. It is also charged with the responsibility of assisting in the promotion of foreign trade especially in capital goods, among member countries; providing technical assistance to member countries; and extending training facilities for personnel engaged in development activities in Muslim countries to conform to the Shari'ah. Details on IDB is available at [www.isdb.org](http://www.isdb.org)



**APPLICATION FORM (Typewritten or blocked letters)**

FOR OFFICIAL USE ONLY  Reference No: Received: Checked:	Please affix latest passport photograph
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Title of Programme: <b>International Training Programme on STI Policy and Management for Developing Countries (ITPS)</b>	Date, duration & venue of course: <b>31 July – 4 August 2017 Kuala Lumpur, Malaysia</b>
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**NOTE: Link for Online Application:** <https://goo.gl/forms/7hdfc3AwH2rw5SGG2>

**1. PERSONAL PARTICULARS:**

Family name (surname):	Date of Birth: (Date/Month/Year)
First name:	Nationality: (Citizenship)
Other given names:	Gender: (Male/ Female)
City and country of birth:	Marital status: (Single/ Married)
Passport No:	Designation : Prof. / Dr. / Mr. / Mrs. / Ms.

**2. COMMUNICATION AND MAILING ADDRESS:**

Applicant's Office Address:	Office Phone No:	
	Office Fax No:	
Email address:		
Mobile No:		
Person to be contacted in case of emergency (name, telephone and address):		

**3. EDUCATION:**

Name of institution and place of study	Major field of study:	Years of study	Degree



**4. EMPLOYMENT RECORD:**

A. Current Post:			B. Previous Post:		
Employer:			Employer:		
Duration of service:	From	To	Duration of service:	From	To
Title of post:			Title of post:		
Current monthly salary(US dollars):			Monthly salary (US dollars):		
Name of supervisor and title:			Name of supervisor and title:		
Type of organization: Government/Semi-Government/ Private/ NGO			Type of organization: Government/Semi-Government/ Private/ NGO		
Main functions of organization:			Main functions of organization:		
Total number of employees in organization:			Total number of employees in organization:		
Description of your current work including your responsibilities:					
*Please use supplementary pages if necessary					

**5. REASONS FOR APPLYING THIS PROGRAM:**

Please briefly state the reasons for applying this program and how you hope to benefit from this program	
Have you participated in any ISTIC training programs before: YES/ NO	
If yes;	
Name of program	Date

**6. CERTIFICATION OF ENGLISH LANGUAGE PROFICIENCY:**

	Excellent	Good	Fair	Remarks
Listening				
Speaking				
Writing				
Reading				
Mother tongue:				



**7. DECLARATION:**

Have you ever been convicted by a Court of Law of any country? Yes/ No  
 If yes, please give brief details:

I certify that my statements in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief.

If accepted to the training workshop, I undertake to:

- i) carry out such instructions and abide by such conditions as may be stipulated by both the nominating government and the host government in respect of this course of training;
- ii) follow the course of study or training, and abide by the rules of the institution in which I undertake to study or train;
- iii) refrain from engaging in political activities, or any form of employment for profit or gain;
- iv) submit any progress reports which may be prescribed; and
- v) return to my home country promptly upon the completion of my course of studies or training.

I fully understand that if I am granted an award it maybe subsequently withdrawn if I fail to make adequate progress or for other sufficient cause determined by the host Government.

Signature of Application : \_\_\_\_\_  
 Name : \_\_\_\_\_  
 Date : \_\_\_\_\_

**8. OFFICIAL DECLARATION (to be completed by the Head of Department):**

The Government / Organisation  
 of .....  
 ...  
 nominates .....

(name of applicant)

For the program under the International Science, Technology and Innovation Centre for South-South Cooperation (ISTIC) and certifies that:

- i) all information supplied by the nominee is complete and correct;
- ii) the nominee had adequate knowledge and was appropriately tested for English Language proficiency.

Remarks: .....

\_\_\_\_\_  
 (Name) (Signature of responsible Head of Department)

\_\_\_\_\_  
 (Designation) Address of Department/ Ministry

Official seal/ stamp \_\_\_\_\_

Office telephone no:

Office fax no:

Date: \_\_\_\_\_ Email address: \_\_\_\_\_

