

**INTERNATIONAL WORKSHOP
ON
POLICY MAKING IN POPULARISATION OF
SCIENCE, TECHNOLOGY AND INNOVATION (STI)**

**TEHRAN, IRAN
17-19 JUNE, 2019**

ORGANISED BY

	<p>CENTRE FOR SCIENCE & TECHNOLOGY OF THE NON-ALIGNED AND OTHER DEVELOPING COUNTRIES (NAM S&T CENTRE), NEW DELHI, INDIA</p>
	<p>NATIONAL RESEARCH INSTITUTE FOR SCIENCE POLICY (NRISP), TEHRAN, IRAN</p>

INTRODUCTION

One of the major challenges facing developing countries is to make science and technology an essential part of the culture of the people. A number of historical, cultural, political, social and economic situations have resulted in the need to develop policies and strategies that favour the popularisation of science and technology in the developing countries. Despite the wide variety of situations, majority of the stakeholders are concerned with efforts to generate an endogenous scientific and technological culture. The popularisation of science and technology makes such knowledge a central component of the culture of social awareness and of collective intelligence.

The technical possibilities of gaining access to information are changing our vision of the world and transforming the relationship between human beings and the appropriation and dissemination of knowledge. Today, access to science, technology and the related knowledge is synonymous with development, well-being and quality of life; in this context, scientific and technological literacy is a social and ethical right of all human beings.

In the recent years, '**Policy Making**' in popularisation of science, technology and innovation (STI) has emerged as a major issue for development. Keeping this in view, the Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre), New Delhi, jointly with the Science Popularisation Department of the National Research Institute for Science Policy (NRISP), Tehran, Iran announces a three-day **International Workshop on 'Policy Making in Popularisation of Science, Technology and Innovation (STI)' in Tehran, Iran during 17-19 June, 2019.**

A significant purpose of this workshop is to prepare grounds for popularisation of STI and relevant policy making as it is a relatively new concept dealing with the relationship between science and society; achievements and advancements of science and technology; and the scientific methods used to achieve these goals. It is also expected during the Workshop to elaborate on the role of popularisation of science with reference to the scientific and technological innovations and knowledge-based process of international developments.

GOALS AND OBJECTIVES OF THE WORKSHOP

The Workshop is intended to familiarise the participants with the future roadmap of '*Policy Making in Popularisation of Science, Technology and Innovation (STI)*'. Through the Workshop, the participants would be able to enhance their knowledge and understanding on developing various methodologies of 'Policy Making' in popularisation of STI, learn to make it practical and more importantly, comprehend appropriate policy framework to encourage such policy and its diffusion.

Some other objectives of the Workshop are:

- To identify some future lines of collaborative research involving the Member Countries of the NAM Science & Technology Centre, including Iran, and other developing countries.
- To explore researchable themes and funding opportunities.
- To help creation of active and influential groups to seek institutional support for innovative activities at the sub-national and rural level.
- To help build-up formal and informal networks of concerned stake holders, including the policy makers, academicians, innovators and others.

TOPICS TO BE COVERED

- i. Identification of educational contexts and strategies for the popularisation of science, technology and innovation
- ii. Development of science and technology infrastructures for the science popularisation
- iii. Popularisation of science through indigenous cultural traditions
- iv. The role of informal and non-formal education in the popularisation of science, technology and innovation
- v. Identification of the challenges and limitations of popularisation of science, technology and innovation
- vi. Addressing and analysing various approaches to distance learning

PROGRAMME OF THE WORKSHOP

A tentative programme of the Workshop is given below:

Date	Programme	
Sunday, 16 th June 2019	Arrival of Delegates in Tehran, Iran	
Monday, 17 th June 2019	Inauguration	Technical Sessions
Tuesday, 18 th June 2019	Technical Sessions	Technical Sessions
Wednesday, 19 th June 2019	Technical Sessions and Concluding Session	Field Visit and Sight Seeing
Thursday, 20 th June 2019	Departure of Delegates	

A detailed Session-wise Programme will be made available to the participants before the Workshop.

VENUE

The workshop would be organised at the National Research Institute for Science Policy (NRISP), Tehran, Iran.

ABOUT THE ORGANISERS

NAM S&T CENTRE

The Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S & T Centre; www.namstct.org) is an Inter-governmental Organisation with a membership of 47 countries spread over Asia, Africa, Middle East and Latin America. It was set up in 1989 in New Delhi, India to undertake a variety of S&T programmes, including organisation of workshops, symposiums and training courses and implementation of collaborative projects. It also offers short-term research fellowships to scientists from developing countries in association with the *Centres of Excellence* in various countries. The Centre also brings out technical books and other scientific publications in different subjects of interest to developing countries. The Centre's activities provide opportunity for scientist-to-scientist contact and interactions; familiarising participants on the latest developments and

techniques in the subject areas; identification of the requirements of training and expert assistance; locating technologies for transfer between the members and other developing countries, and dissemination of S&T information etc. In addition, the Centre encourages academic-R&D-industry interaction in the developing countries through its NAM S&T-Industry Network.

NRISP

National Research Institute for Science Policy (NRISP) affiliated to the Ministry of Science, Research and Technology, Iran is a think tank in the fields of science and technology policy-making and research in the country. NRISP launched its activities in 2001 and now has seven research groups endeavouring to achieve the defined goals, namely, Popularisation of Science; Futures Studies; Economics of Science; Scientometrics; Science and Society; Science Policy; and Ethics of Science and Technology. The important tasks being carried out at NRISP include identification of the tree of knowledge and study to determine the country's optimal partnership; research in localisation of scientific methods of assessing science and technology and determining the *status-quo* and current situation; recognising the problems of the state scientific system by focusing on research and technology fields through cross sectional approach and decision making; policy making and developing strategies to achieve the desired status; studying and providing of appropriate methods to popularise science in line with scientific development policies and programmes and conducting fundamental, applied and developmental research on the basis of its missions and with a special focus on policy making, planning, monitoring and assessing.

PARTICIPANTS

The Workshop programme has been primarily designed for policy makers, researchers, S & T communicators, government officials and representatives of S & T agencies and institutions in the developing countries to discuss and deliberate on the subject of policy making in popularisation of Science, Technology and Innovation (STI).

The selection of the participants will be strictly based on merit and relevance of their current responsibilities to the subject of the workshop as well as the quality of the extended abstract of the paper submitted by them along with the completed nomination form.

RESOURCE PERSONS

The resource persons for the workshop will comprise eminent experts and professionals in the relevant field.

SUBMISSION OF APPLICATION

Experts, professionals and researchers desirous of participating in the Workshop, excepting those from Iran, are required to submit their filled-in nomination form **electronically** directly to the NAM S & T Centre as early as possible, but latest before **Friday, 3rd May 2019**.

Applicants from Iran should however, submit their applications to the National Research Institute for Science Policy (NRISP), Tehran, Iran.

The following documents must be submitted by the applicants as E-mail attachments:

- i. Filled in Nomination Form (Blank form enclosed)
- ii. An extended (**about 2 pages**) abstract (**in MS Word format**) of the country status report or research paper that would be presented at the Workshop
- iii. A short CV in the enclosed proforma (**in MS-Word format**)

- iv. Copy of the relevant pages of the Passport

The documents at (ii) and (iii) above must be in MS-Word Format; PDF or image files will not be accepted. Hard copies of the Nomination Form and the above attachments are NOT REQUIRED to be submitted.

PRESENTATION OF PAPERS

Each participant will be required to present a country status report and/or a research/scientific paper on any of the themes appropriate to the Workshop. *Each speaker will get about 10 minutes for presentation.*

PUBLICATION AS A FOLLOW UP OF THE WORKSHOP

A publication edited by one or more international experts and based on the papers presented by the participants during the workshop and also containing papers contributed by other experts in the field will be brought out in the form of a book as follow up of the event. Therefore, all the participants are required to submit the manuscripts of their full papers in **MS-Word** format well in advance, but at least 14 days before the commencement of the Workshop.

LOCAL HOSPITALITY AND TRAVEL

Local hospitality in Tehran, including accommodation, meals and local transport including the airport transfers for the delegates will be provided by the local organisers, National Research Institute for Science Policy (NRISP) from **Sunday, June 16th (noon) to Thursday, June 20th (noon)** (*i.e.* from one day before to one day after the completion of the workshop). The participants are requested to book their flights accordingly otherwise they will have to make their own arrangements of stay beyond above mentioned dates.

FINANCIAL ARRANGEMENTS FOR TRAVEL

This is being conveyed separately to each Member Country of the NAM S&T Centre and other developing countries.

ENTRY FORMALITIES AND IMMIGRATION

Participants of the workshop must be in possession of a valid and current passport or any other internationally recognised travel document, *which must have a period of validity of at least six months beyond the time of stay allowed in Iran and must be endorsed for travel to Iran.* Those needing VISA for travel and other immigration documentation should contact the local organisers, National Research Institute for Science Policy (NRISP) in Tehran, Iran for any necessary assistance.

OTHER USEFUL INFORMATION

- International Airport near the workshop location: The airport is far from the workshop location. Therefore, airport transfers for the delegates will be provided by NRISP.
- The weather in Tehran during the workshop period is likely to be around 30°C. Average temperature: **30°C**, Highest temperature: **35°C**, Lowest temperature: **25°C**.
- Iran Standard Time is 4.5 hours ahead of Greenwich Mean Time (GMT+4:30). Iran operates Daylight Saving Time between March 21 and September 23, when the time is 4.5 hours ahead of Greenwich Mean Time (GMT+4:30).

- The Iranian Currency is Rial (IR);, and the current exchange rate of US \$ 1 is approximately 120000 IRs.
- To Reach at NRISP, contact details are as listed below:

National Research Institute for Science Policy (NRISP),
No. 9, Soheil St., South Shiraz St., Mollasadra Ave.,
Vanak Sq., Tehran 14358-94461, Iran.
Tel: (+9821)88036144
Fax: (+9821)88069760
E-mail: nam.workshop@nrisp.ac.ir
URL: www.nrisp.ac.ir

NOTE

- ***The Governments/ Institutions of the selected participants will be required to bear the following costs:***
 - *All expenses in the home country incidental to travel abroad, including expenditure for passports, required medical examinations, vaccinations and miscellaneous expenses such as internal travel to the airport of departure in the home country.*
 - *Salary and other related allowances for the participants during the period of the workshop.*
 - *Cost of medical insurance to cover the period of participation in the workshop.*
- ***The organisers of this workshop will not assume responsibility for the following expenditure in connection with the participant's attendance in the workshop:***
 - *Expenses incurred with respect to any insurance, medical bills or hospitalisation fees.*
 - *Compensation in the event of death, disability or illness of participants.*
 - *Loss of personal belongings or compensation for damage caused to them by climatic or other conditions.*
 - *Other costs, including airport tax and excess baggage.*

Contact Details

NAM S&T CENTRE, NEW DELHI, INDIA

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NATIONAL RESEARCH INSTITUTE FOR SCIENCE POLICY (NRISP), TEHRAN, IRAN

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Director of Science Popularisation Department of NRISP

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Tel: (+98)9122026746, Email: nam.workshop@nrisp.ac.ir

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NOMINATION FORM

Please affix your
scanned
photograph

*PLEASE TYPE OR USE BLOCK CAPITALS;
(NO COLUMN SHOULD BE LEFT BLANK)*

SECTION –A

(To be filled in by the nominee)

- 1 Name (Prof/Dr/Mr/Mrs/Ms):
(As in Passport)

2. Father's/Spouse Name:

- 3 Designation (Position held):

4. Nationality:

- 5 Date of Birth: Place of Birth (City) (Country).....

- 6 Passport No:Place of issue:
Date of Issue: Valid up to:
(Please attach copies of the relevant pages of your Passport)

- 7 Name of the Parent Institution (Employer):
Full Address (Office):
.....
Phone: Fax:
E-mail:

- 8 Full Address (Home):
.....
Phone: Mobile:
Fax: E-mail:

- 9 Educational Qualifications: Highest Degree.
Year of Award: University:

- Field of Study:
- 10 Brief Bio data (CV):
 (in enclosed Proforma, **in MSWord**; to be attached on separate sheet)
- 11 Abstract of your paper proposed to be presented in the Workshop.
 (**About 1-2 pages, in MSWord**; to be attached on separate sheet)
- 12 What in your opinion qualifies you for participation in this Workshop?
 (To be attached on separate sheet)

Date: Signature:

SECTION -B

ENDORSEMENT BY NOMINATING AUTHORITY

(The Applicant in a member country of the NAM S&T Centre may get the following endorsement signed by the Focal Point of the Centre in his/her country, *if he/she wishes to take advantages accrued to the official nominee of the country.* For the list of member countries and names/addresses of the Focal Points please visit Centre’s website www.namstct.org.)

Signature:

Name (in full):

Designation:

Date:

SEAL

Enclosures:

1. Scanned copies of the relevant pages of Passport
2. Brief CV (in **enclosed** Proforma, **in MSWord**) along with your scanned colour photograph
3. Abstract of Paper proposed to be presented in the Workshop (about 1-2 pages, **in MSWord**)