

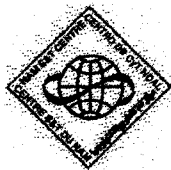
**International Workshop**  
**on**  
**Perspectives on Science & Technology Diplomacy**  
**for Sustainable Development**  
**in NAM and other Developing Countries**

**Manesar (Haryana), India**  
**27-30 May 2014**

Sponsored by

Department of Science and Technology (DST),  
Ministry of Science and Technology, Government of India

**Organised by**



**Centre for Science & Technology of the Non-Aligned  
and Other Developing Countries (NAM S&T Centre)**

## Introduction

Science as an instrument has often been used to attend to problems of mutual interest and build constructive bilateral, regional and multilateral partnerships between the nations in the areas of strategic relevance, technology transfer, intellectual property rights, trade and commerce etc. In international dealings among nations, science as a diplomatic tool helps in removing political barriers offering tangible benefits to the concerned parties. Science diplomacy aids in fostering international collaborations among scientists in nations, where official diplomatic relations might be limited or strained, by providing a platform for scientists to cooperate. The potential of science and technology is slowly gaining recognition and many developing countries have initiated actions in leveraging international cooperation for national needs and priorities through science diplomacy and making new investments in human resources and infrastructure to enhance their S&T capabilities.

The Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) had earlier organised an International Workshop on 'Science and Technology Diplomacy for Developing Countries' during 13-16 May 2012 in Tehran, Iran, which got concluded with the adoption of a Resolution having a number of significant recommendations for various countries and stakeholders. It also strongly urged to hold similar scientific programmes in other developing countries for strengthening and promoting the relations among various countries on science, technology and innovation.

As a follow up of the above and recognising the role of Science and Technology Diplomacy in facilitating bilateral, regional and multilateral cooperation, the NAM S&T Centre is organising another International Workshop, the second in the series, on '**Perspectives on Science and Technology Diplomacy for Sustainable Development in NAM and Other Developing Countries**' at Manesar (Haryana) [near New Delhi], India during 27-30 May 2014 with cooperation and partial financial support from the Department of Science and Technology (DST), Government of India.

## Objectives of the Workshop

With a view to extensively deliberate on the role of S&T diplomacy in sustainable development for the exchange of information and capacity building, the Manesar Science and Technology Diplomacy Workshop is aimed at providing a brain storming forum for senior Government officials of developing countries, who have been deeply involved in carrying out bilateral, multilateral and regional negotiations, formulating international agreements, protocols and arrangements and are actual practitioners of international S&T cooperation. Presentations on country perspectives on utilising the mechanisms of S&T diplomacy to address specific issues such as Millennium Development Goals (MDGs) for health, education, poverty alleviation and promotion of global partnership for development, environment, climate change, biodiversity, energy, water, food safety and security etc. will be highly welcome.

Among other objectives, the participants are expected to:

- Review the current status of S&T diplomacy in various developing countries;
- Discuss the role of S&T diplomacy for technology sourcing, IPR issues and building S&T partnerships;
- Identify the training needs and recommend suitable mechanisms of cooperation for sharing the capabilities and experiences of the developing countries on S&T diplomacy.

### **Programme of the Workshop**

The International Workshop will be held at Manesar (Haryana) (near New Delhi), India for four days during 27-30 May 2014. The tentative programme is as under, but a detailed session-wise programme schedule will be made available in due course.

<b><u>Day 0: Monday, 26<sup>th</sup> May 2014</u></b>	Arrival of Delegates
<b><u>Day 1: Tuesday, 27<sup>th</sup> May 2014</u></b>	
10:00 – 12:00 hrs.	Inauguration Session
12:00 – 13:00 hrs	Key Note Lecture – I
14:00 – 15:30 hrs.	Technical Session – I
16:00 – 17:30 hrs.	Technical Session – II
<b><u>Day 2: Wednesday, 28<sup>th</sup> May 2014</u></b>	
09:00 – 09:30 hrs.	Key Note Lecture – II
09:30 – 11:00 hrs.	Technical Session – III
11:30 – 13:00 hrs.	Technical Session – IV
14:00 – 15:30 hrs.	Technical Session – IV
16:00 – 17:30 hrs.	Technical Session – V
<b><u>Day 3: Thursday, 29 May 2014</u></b>	
09:00 – 09:30 hrs.	Key Note Lecture – III
09:30 – 11:00 hrs.	Technical Session – VI
11:30 – 13:00 hrs.	Technical Session – VII
14:00 – 15:30 hrs.	Technical Session – VIII
16:00 – 17:30 hrs.	Plenary Session (Feedback and Discussion of Recommendations)
<b><u>Day 4: Friday, 30 May 2014</u></b>	
09:00 – 10:00 hrs.	Plenary Session (Contd.) (Finalisation of Recommendations)
10:30 – 12:00 hrs.	Concluding Session

14:00	Field Visits
<b>Day 5: Saturday, 31 May 2014</b>	Departure of Delegates

## 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](http://www.namstct.org)) is an inter-governmental organisation with a membership of 47 countries spread over Asia, Africa, Middle East and Latin America. The Centre was set up in 1989 in New Delhi, India in pursuance of recommendations of various NAM Summit meetings for the promotion of South-South Cooperation in Science and Technology. The Centre undertakes a variety of programmes, including organisation of workshops, symposiums, meetings and training courses and implementation of collaborative projects. It also offers short-term research fellowships to scientists from developing countries in association with various Centres of Excellence in Germany, India and Pakistan. These activities provide opportunity for scientist-to-scientist contact and interaction; 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, dissemination of S&T information etc. In addition, the Centre encourages academic-research-industry interaction in the developing countries through its NAM S&T-Industry Network. The Centre has published 59 scientific and technical books in different subjects.

### Participants

The workshop programme has been primarily designed for the senior Government officials of the developing countries who are currently engaged in international science and technology cooperation and diplomatic negotiations on S&T affairs on behalf of their countries.

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. A pre-condition for participation in the Workshop is that the participants must submit the final manuscript of their papers **in MS-Word format**, at least a fortnight before the commencement of the programme.

### Venue

The Workshop will be organised at Manesar (Haryana) [Near New Delhi], India.

### Submission of Application

The science & technology administrators and professionals desirous of participating in the Workshop should submit their Nomination Forms (**enclosed**) directly to the NAM S&T Centre as early as possible, but latest by **Friday, 25<sup>th</sup> April 2014**.

The Nomination Form should be completed in all respects, typewritten or in clear handwriting in capital letters, and no column should be left blank. The following documents must be submitted along with the Nomination Form:

- i) An extended (about 2 pages) abstract (**in MS Word format**) of the paper that would be presented at the Workshop
- ii) A short (**maximum two pages**) CV (**in MS Word format**)
- iii) Copy of the relevant pages of the passport

**The documents at (i) and (ii) above in .pdf or image formats will not be accepted.**

### **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.

### **Publication of Proceedings 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 eminent experts in the field will be brought out in the form of a book as a follow up of the deliberations of the programme. Therefore all participants are required to submit the manuscripts of their full country reports / scientific or research papers **in MS-word format** well in advance, but at least 15 days before the commencement of the workshop programme.

### **Local Hospitality and Travel**

All foreign participants will be received at the Indira Gandhi International Airport, New Delhi, India and will be transported to the hotel/venue of the programme. Local hospitality, including accommodation, meals and local transport will be arranged for the foreign participants and invited foreign resource persons during **26<sup>th</sup> May (Noon) to 31<sup>st</sup> May (Noon) 2014** (i.e. commencing from one day before and for an additional day after the conclusion of the programme) free of any cost. The participants will have to make their own arrangement of stay beyond these dates and therefore they should appropriately arrange their flight schedules.

### **Financial Arrangements for Travel**

This is being conveyed separately to each member country of the NAM S&T Centre, NAM S&T - Industry Network and other developing countries.

### **Entry Formalities, Immigration and Health**

Participants of the Workshop must be in possession of a 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 India and must be endorsed for travel to India.

Participants should have a valid visa for entry into India. The Indian diplomatic mission located in the country of participants should be approached for obtaining an entry visa. If

required, the organisers will facilitate the issuance of visa by providing the participants with an official letter of invitation.

### **About Manesar and Delhi**

Manesar is a fast growing industrial town in Gurgaon district of the State of Haryana in India, which is a part of the National Capital Region (NCR) of Delhi. It is ~30 km from Indira Gandhi International (IGI) Airport, Delhi and has some of the best urban infrastructure in northern India.

Delhi, the capital of India and an important political and administrative hub of the government of India, is situated in the northern part of India. With a population of around 14 million and spread over an area of 1483 sq. kilometres, 216 meters above sea level on the west bank of Yamuna River, Delhi is surrounded by the States of Uttar Pradesh and Haryana. It has its historical importance for the fact that it has been the home to Mughal Empire. As described by the famous poet Mirza Ghalib: *'The world is Body and Delhi its Soul'*.

Delhi is a multi-cultural and multi-linguistic city with people from almost every parts of India and there is 'Unity in Diversity'. Growth of infrastructure and new avenues of business and employment have beckoned people from all parts of the country to migrate to Delhi in search of better livelihood. The influence of various States can be found in the language and lifestyle of Delhi. People of Delhi are very advanced and open to embracing new customs and changes, but at the same time they are very conscious of their individual cultures.

### **Other useful Information**

In the month of May, the temperature of Delhi is likely to be around 40°C maximum and 27°C minimum with low relative humidity.

**International Dial Code:** +91

**Standard Time:** +5.30 hours ahead of GMT

**The Indian Currency is Rupee (Rs./INR)** with the current exchange rate being approximately Rs. 62 to a US dollar. Most of the shops and establishments do not accept any currency other than Indian Rupees and it is advisable to convert the money at the airport and specified exchange points.

**Emergency Phone Numbers:** Police: 100; Fire: 101; Ambulance: 102

### **Notes**

- ***The governments / institutions of all the 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 Symposium.*

- *Cost of medical insurance to cover the period of participation in the Symposium.*

◦ ***The organisers will not assume responsibility for the following expenditure in connection with the participant's attendance in the symposium:***

- *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.*

- *Any other costs, such as airport tax and excess baggage.*

**Contact Details**

**NAM S&T CENTRE**

***Prof. Dr. Arun P. Kulshreshtha,***

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***Website: [www.namstct.org](http://www.namstct.org)***

***Mr. M. Bandyopadhyay,***

*Senior Expert & Administrative Officer*

*Address, Tel. and E-mail: (O) as above.*



**CENTRE FOR SCIENCE AND TECHNOLOGY OF THE  
NON-ALIGNED AND OTHER DEVELOPING COUNTRIES**  
**INTERNATIONAL WORKSHOP ON**  
**PERPECTIVES ON SCIENCE & TECHNOLOGY DIPLOMACY FOR**  
**SUSTAINABLE DEVELOPMENT IN NAM AND OTHER DEVELOPING**  
**COUNTRIES**

**New Delhi, India**  
**27-30 May 2014**

**NOMINATION FORM**

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

Please affix your scanned photograph
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**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): .....  
(Maximum two pages, 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](http://www.namstct.org))

Signature: .....

Name (in full): .....

Designation: .....

Date: .....

**SEAL**

**Enclosures;**

1. Scanned copies of the relevant pages of Passport
2. Brief CV (maximum two pages, **in MSWord**)
3. Abstract of Paper proposed to be presented in the Workshop (about 1-2 pages, **in MSWord**)