

4th Triennial International Workshop
Evolving Energy Models In Emerging Economies-
Post COP 21

12-14 December 2016
Ahmedabad, Gujarat, India



Organised Jointly By:
Centre for Science & Technology of Non-Aligned and
Other Developing Countries (NAM S&T Centre) and
Society of Energy Engineers and Managers (SEEM)



Introduction

Climate change is real. Numerous studies have shown that the earth temperatures are rising. Adaptation is a process by which individuals, communities and countries seek to cope with the consequences of climate change. The process of adaptation is not new whereas the idea of incorporating future climate risk into policy-making is. While our understanding of climate change and its potential impacts has become clearer, the availability of practical guidance on adaptation has not kept pace. The development of the policy framework for Energy Models is intended to help provide the rapidly evolving process of policy making with a much needed roadmap. Ultimately, the purpose of the framework is to support processes that protect, and enhance, human well-being in the face of climate change.

Adaptation policy framework is built around four major principles that provide a basis from which integrated actions to adapt to climate change can be developed:

- Adaptation to short-term climate variability and extreme events serves as a starting point for reducing vulnerability to long-term climate change;
- Adaptation occurs at different levels in society, including the local level;
- Adaptation policy and measures should be assessed in a development context; and
- The adaptation strategy and the stakeholder process by which it is implemented are equally important.

Evolving Energy Models can be used by countries to both evaluate and complement existing planning processes to address climate change adaptation. As an assessment, planning and implementation framework, it lays out an approach to climate change adaptation that supports sustainable development, rather than the other way around. Evolving Energy Models is about practice rather than theory, which starts from the information that developing countries already possess in climatically vulnerable systems such as agriculture, water resources, public health, and disaster management, and aims to exploit existing synergies and intersecting themes in order to enable better informed policy-making.

In order to deliberate on the above issues, the Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) jointly with Society of Energy Engineers and Managers (SEEM), India, announces the organisation of **4th Triennial International Workshop on “Evolving Energy Models In Emerging Economies - COP 21”** during **12-14 December 2016** in **Ahmedabad, India.**

Objectives of the Workshop

This workshop will be attended by the representatives from the Governments, business, civil societies and multi-lateral agencies who will share their experiences on ensuring universal access to modern energy services, financing their clean energy sources as well as taking measures of adaptation to the effects of global warming (embankments, weather warnings, resistant crops, etc.)

The policy experts and technology service providers will present their views / suggested policy measures and business solutions to achieve the three major goals underlying the ‘Emerging Energy Models’ initiative.

This workshop will collate and synthesise the discussions, inter alia report the following:

- Overview of Commitments by the developing countries.
- Current status of the country level actions, including the High Impact Opportunities.

- Monitoring and reporting of protocols in place.
- Outreach efforts and Impacts, including the impact of civil society engagement.

Programme of the Workshop

A tentative programme of the Workshop is given below:

| DATE | PROGRAMME |
|---|--|
| Sunday, 11 th December 2016 | Arrival at Ahmedabad, Gujarat, India |
| Monday, 12 th December 2016 | Inauguration & Technical Sessions |
| Tuesday, 13 th December 2016 | Technical Sessions |
| Wednesday, 14 th December 2016 | Concluding Session, Open Discussion & Resolution |
| Thursday, 15 th December 2016 | Departure |

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

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 48 countries spread over Asia, Africa, Middle East and Latin America. The Centre was set up in 1989 in New Delhi, India. It undertakes a variety of programmes, including organisation of workshops, symposiums, training courses and training workshops 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 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, 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.

Society of Energy Engineers and Managers (SEEM)

SEEM (www.energyprofessional.in) is an Indian professional body of Certified Energy Managers and Certified Energy Auditors (Certified by Bureau of Energy Efficiency (BEE)- Ministry of Power, Government of India). SEEM came into existence to provide all-encompassing support to BEE in its efforts to operationalise the comprehensive 'energy conservation' provisions of the Energy Conservation Act 2001. SEEM was launched as a non-governmental and not-for-profit organization (registered under the Charitable Societies Act) with the aim of serving as a platform to stimulate and promote energy efficiency, conservation, renewable energy usage and productivity consciousness among the people through a team of professionals associated with energy related fields.

Participants

The Workshop programme has been primarily designed for policy makers in government departments and ministries, scientists and researchers, experts of private sector organizations and

NGOs of the developing countries with relevant background and active involvement in the subjects related to energy efficiency and renewable energy.

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 **14 days** before the commencement of the programme.

Resource Persons

The resource persons for the Workshop will comprise eminent professionals in the field of Energy Efficiency, Industrial Productivity, Environmental Policy and Climate Economics from India and other countries.

Submission of Application

Experts and scientists desirous of participating in the Workshop, excepting those from India, are required to submit their nomination form **electronically** directly to the NAM S&T Centre as early as possible but latest by **Friday, 4th November 2016**.

Applicants from India should submit their requests directly to the Society of Energy Engineers and Managers, Trivandrum, India.

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 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.

Publication of Proceedings of the Workshop

A publication edited by one or more international experts and based on the course material, papers presented by the resource persons and 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 follow up of this programme. Therefore all 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 Ahmedabad including accommodation, meals and local transport for the

delegates will be provided by the local organisers, SEEM, from **Sunday, December 11th (noon) to Thursday, December 15th (noon)** (i.e. from one day before to one day after the completion of the Workshop). The participants will have to make their own arrangements of stay beyond these dates and they are requested to book their flights accordingly.

Entry Formalities, Immigration and Health

Participants of the Workshop must be in possession of a current passport or any other internationally recognized 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 organizers will facilitate the issuance of visa by providing the participants with an official letter of invitation.

Other Useful Information

The weather is likely to be sunny with the expected temperature during the workshop period to be 29^oC in daytime and 14^oC during the nights.

Indian Standard Time is +05.30 hours ahead of GMT

The Indian Currency is Rupee; the present current exchange rate is US\$1 = 67.07 Rupees

Note

○ ***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 Workshop.*
- *Cost of medical insurance to cover the period of participation in the workshop.*

○ ***The organizers 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 hospitalization 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.*

○ ***Registration fee per participants for Indian delegates:***

Rs. 7500/- for Indian Delegates

Rs. 3000/- for teachers from academic institutions

Rs. 2000/- for students

Contact Details

NAM S&T CENTRE

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In order to avoid confusion, interested scientists from countries other than India may please correspond with the NAM S&T Centre only and not with SEEM. All these applications will be processed by the NAM S&T Centre.

Scientists from India should however submit their requests to SEEM India.

**CENTRE FOR SCIENCE AND TECHNOLOGY OF THE
NON-ALIGNED AND OTHER DEVELOPING COUNTRIES
(NAM S&T CENTRE)**

**INTERNATIONAL WORKSHOP ON
'EVOLVING ENERGY MODELS IN EMERGING ECONOMIES - POST COP 21',**

**Ahmadabad, Gujarat, India
12-14 December 2016**

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):

(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.)

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**)