



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

Training Workshop on

Developing Talents of Women in Science, Technology and Innovation

Organised by:

**NAM Institute for the Empowerment
of Women (NIEW)
&
International Science, Technology
and Innovation Centre (ISTIC)
for South-South Cooperation under
the auspices of UNESCO**

In Collaboration with:

**Ministry of Women, Family and
Community Development
&
Ministry of Science, Technology and
Innovation (MOSTI)**

**3 – 6 AUGUST 2015
KUALA LUMPUR,
MALAYSIA**

INTRODUCTION

In 2011, International Science, Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC) in collaboration with Ministry of Women, Family and Community Development, Ministry of Science, Technology and Innovation (MOSTI) and the NAM Institute for the Empowerment of Women (NIEW) co-organised the International Forum on Women in Science and Technology in Muslim Countries which brought together 234 participants from 206 OIC countries and 33 international and local speakers – all experts in science and technology. The forum emphasised the importance of:

- Having enabling political, social and economic environment by governments to promote women's participation in science and technology field;
- Providing broad based science education and literacy level, including in science and technology; and
- Recognising the role of women in science and technology.

Subsequent to that ISTIC and NIEW held a High-Level International Roundtable in 2012 to discuss on how strategies towards meeting a higher percentage of women at the decision making level. This time around issues identified were that:

- Few women are leaders at scientific institutions and large technology companies;
- Contribution of women scientists to society is not taken seriously.

The Roundtable further recommended the creation of a larger pool of women leadership at middle leadership level.

NAM Institute for the Empowerment of Women (NIEW) and International Science, Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC) in collaboration Ministry of Women, Family and Community Development and Ministry of Science, Technology and Innovation (MOSTI) will organise a Training Workshop on Developing Talents of Women in Science, Technology and Innovation.

RATIONALE

Although enabling environment such as gender sensitive policies and legislation is crucial it is equally important to develop the capacities of female scientists since individual factors also inhibit women scientists from advancing. It is therefore essential that women in science and technology be given the appropriate knowledge, skills and attitudes to equip them with the requisites that can promote them to be in positions of influence within the organisations. This is vital particularly for those who have the qualifications, talents and potential to become leaders and later be members of the boardroom.

OBJECTIVES

- To engage participants on developing their own strength talents;
- To enhance participants' knowledge, skills and attitudes regarding the environment of the workplace; and
- To enhance participant's self belief in their talents.

OUTCOMES

Participants will gain knowledge on critical success factors in leadership development which will enable them to move up in the ladder of leadership positions.

PARTNERS

Ministry of Women, Family and Community Development
NAM Institute for the Empowerment of Women (NIEW)
Ministry of Science, Technology and Innovation (MOSTI)
International Science, Technology and Innovation Centre (ISTIC)

PARTICIPANTS

40 women scientists/ technologists at middle level management in science and technology organisations from developing countries and NAM member countries will be selected to attend the training workshop.

(Ministries & Government Agencies; STI related organisation / industry; Universities and Research Institutes; Women Professional Bodies)

WORKSHOP DURATION AND VENUE

The four-day workshop will be held in Kuala Lumpur, Malaysia from 3-6 August 2015.

TRAVEL

International and local participants will be expected to cover their own travel expenses and make their own travel arrangements to Kuala Lumpur. Participants should plan to arrive on 2 August 2015 and departing on 7 August 2015.

FEE

There is no registration fee and meals will be provided by the organiser.

HOSPITALITY

Local hospitality will be provided by the organizer to the selected participants. This includes accommodation and meals (breakfast, lunch and tea) during 3 August 2015 to 6 August 2015. Participants will have to make their own arrangement of stay beyond these days and therefore should arrange their flight schedules accordingly.

TENTATIVE PROGRAMME

| Date / Time | Day 1 3 August 2015 | Day 2 4 August 2015 | Day 3 5 August 2015 | Day 4 6 August 2015 |
|-------------------|---|---|---|--|
| | Current Leadership Thinking | Leadership is Relationship | Moving From Theory to Action | Work Life Balance & Experience Sharing |
| 8:30am – 9:30am | Opening Session <ul style="list-style-type: none"> Remarks by ISTIC Remarks by NIEW Opening Remarks | Reflection on Leadership Communication skills: What makes an effective communicator | Reflection on Leadership Action Planning: <ul style="list-style-type: none"> What is action planning? The Sunnah of planning in Islam. Perang Khandak. | The Power of Positive Thinking by Tan Sri (Dr.) Rafiah Salim (TBC) |
| 9:30am – 10:30am | Introduction <ul style="list-style-type: none"> Framing: <ol style="list-style-type: none"> What I want to learn from the programme? What I want to share during the programme? What are my concerns attending the programme? | | | Participants <ul style="list-style-type: none"> Discussion Experience Sharing |
| 10:30am – 11:00am | Tea Break | | | |
| 11:00am - 12:00pm | <ul style="list-style-type: none"> Current Leadership Thinking Self-Leadership “A leader’s self-awareness and ability to accurately perceive his performance is as important as the feedback he receives from others” - Daniel Goleman. | Reflection on Leadership Communication skills: Public speaking and presentation skills | Reflection on Leadership: Action Planning: <ul style="list-style-type: none"> Race to the South Pole. How to write an action plan. | Leadership Role in Managing Change by H.E. Maria Isabel Rendon (TBC) |
| 12:00pm - 1:00pm | | | | Participants <ul style="list-style-type: none"> Discussion Experience Sharing |
| 1:00pm – 2:30pm | Lunch Break | | | |
| 2:30pm – 3:30pm | Developing the executive presence Using body language to build rapport and connect with the management, peers and team members. | Site visit Tenaga Nasional Berhad and a meeting with the corporate women leaders | Implementation Planning and Tools Individual action plan on building leadership skills. | Women in Leadership by Dato’ Hafsa Hashim (TBC) |
| 3:30pm – 4:30pm | | | | Participants <ul style="list-style-type: none"> Discussion Experience Sharing |
| 4:30pm – 5:00pm | Tea & End of Day 1 | Tea & End of Day 2 | Tea & End of Day 3 | Closing Session |

COURSE CONTENTS AND LEARNING OBJECTIVES

| Module | Current Leadership Thinking | | | |
|------------------|--|---|---|--|
| Contents | Introduction: <ul style="list-style-type: none"> • Framing: <ol style="list-style-type: none"> i. What I want to learn from the programme? ii. What I want to share during the programme? iii. What are my concerns attending the programme? | Current Leadership Thinking. | Self-Leadership: “A leader’s self-awareness and ability to accurately perceive his performance is as important as the feedback he receives from others” - Daniel Goleman. | Developing the executive presence: <ul style="list-style-type: none"> • Using body language to build rapport and connect with the management, peers and team members. |
| Objective | <ul style="list-style-type: none"> • To align programme objectives with participants’ expectations. | <ul style="list-style-type: none"> • To expose the participants to the world-view of leadership. Participants will also be shown global surveys on what most people expect from leaders. | <ul style="list-style-type: none"> • The objective of this session is to help participant developed sense of “who you are, what you can do, where you are going”. • To lead others participants needs to know how themselves. | <ul style="list-style-type: none"> • The objective of this session is for the participants to know their own personality and to assess their own strengths and limitations. • Participants will be taught a combination of behaviors and attitudes that present a sense of confidence, competence, commitment, and authenticity. |
| Methodology | <ul style="list-style-type: none"> • Lecture • Facilitation • Classroom discussion | <ul style="list-style-type: none"> • Lecture • Video • Facilitation • Classroom discussion | | <ul style="list-style-type: none"> • Lecture • Demonstration • Role Play |
| Lecturer | Datin Wira Ungku Ashiela | Hjh Khalidah Karim | | Dr. Asma Abdullah |
| Reference/ Notes | <ul style="list-style-type: none"> • Kouzes and Posner, the Leadership Challenge. • CLC Research. • The Guru Guide, Joseph Boyett & Jimmie Boyett. | | | The Power of Presence, Kristi Hedges. |

| Module | Leadership is Relationship | |
|-------------|---|---|
| Contents | Reflection on Leadership: Communication skills: <ul style="list-style-type: none"> • What makes an effective communicator? | Reflection on Leadership: Communication skills: <ul style="list-style-type: none"> • Public speaking and presentation skills |
| Objective | Participant will learn some tips on how to be an effective communicator to enhance their influencing skills. | Participants will learn the art of public speaking and the methodology on how to become a good presenter to enhance their presence as a leader. |
| Methodology | Lecture | <ul style="list-style-type: none"> • Lecture • Facilitation • Discussions |
| Lecturer | Hjh.Khalidah Karim | Hjh.Khalidah Karim |

| Module | Moving From Theory to Action | | |
|------------------|--|--|--|
| Contents | Reflection on Leadership: Action Planning: <ul style="list-style-type: none"> • What is action planning? • The Sunnah of planning in Islam. • Perang Khandak. | Action Planning: <ul style="list-style-type: none"> • Race to the South Pole. • How to write an action plan. | Implementation Planning and Tools: <ol style="list-style-type: none"> Individual action plan on building leadership skills. |
| Objective | Participants will learn the dynamics of action planning to help them focus their ideas and to decide what steps they need to take to achieve particular goals that they may have. | To enhance learning's by analyzing a case study on how critical action planning is for survival. | Participants will be taught some tools to gain support towards implementing an action plan. |
| Methodology | <ul style="list-style-type: none"> • Lecture • Facilitation • Discussions | <ul style="list-style-type: none"> • Lecture • Facilitation • Discussions | <ul style="list-style-type: none"> • Lecture • Facilitation • Discussions |
| Lecturer | Hjh Khalidah Karim | Datin Wira Ungku Ashiela | Hjh Khalidah Karim |
| Reference/ Notes | Great by Choice, Jim Collins. | | |

| Module | Work Life Balance & Experience Sharing | | |
|-------------|--|---|--|
| Contents | The Power of Positive Thinking. | Leadership Role in Managing Change. | Women in Leadership. |
| Objective | <ul style="list-style-type: none"> • Guest speaker shares their experience on how they respond optimistically and hopefully to events that challenge work life balance. • Participants will learn how to improve their resilience and hopefulness by acquiring solid positive thinking skills. | Guest speaker will share tips on managing change and leading others to embrace it. | Guest speaker views and thoughts on leadership. Participants get to discuss the challenges faced by women leaders and how to cope with it. |
| Methodology | <ul style="list-style-type: none"> • Lecture • Discussion • Experience Sharing | <ul style="list-style-type: none"> • Lecture • Discussion • Experience Sharing | <ul style="list-style-type: none"> • Lecture • Discussion • Experience Sharing |
| Lecturer | Tan Sri (Dr.) Rafiah Salim | H.E. Maria Isabel Rendon | Dato' Hafsah Hashim |

APPLICATION AND CLOSING DATE

All applicants are required to complete the application form as attached in this brochure and submit as early as possible but at the latest by Tuesday, **7 July 2015** through email to: info@istic-unesco.org or the ISTIC secretariat office:

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
Fax: +603-2698 4549
E-mail: info@istic-unesco.org

Online application is encouraged to expedite the selection process that can be accessed via [Application Online](#)

The application form can also be downloaded from <http://www.istic-unesco.org>.
The organiser will inform the successful applicants not later than 24 July 2015.

ORGANISERS

NAM Institute for the Empowerment of Women, Malaysia (NIEW)



The NAM Institute for the Empowerment of Women, Malaysia (NIEW) under the Ministry of Women, Family and Community Development was established on 1 July 2006 following the First NAM Ministerial Meeting on the Advancement of Women in 2005. Its vision is to be the catalyst in providing visionary and leadership roles including setting priorities and broad policy directions for itself and its regional offices together with NAM countries towards promoting and enhancing the advancement of women. Included among the main activities is capacity building for NAM member countries in collaboration with other agencies including the diplomatic community, international bodies, private sector, academia and civil society in ensuring empowerment of women and achieve gender equality in NAM countries.

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



The International Science, Technology and Innovation Centre (ISTIC) for South-South Cooperation under the auspices of UNESCO was established on 21 January 2008 and is based in Kuala Lumpur. The creation of the ISTIC is a follow up of the Doha Plan of Action which has been adopted by the Heads of States and Government of the Group of 77 and China, during the meeting in Doha, Qatar, from 12 to 16 June 2005 on the occasion of the Second South-South Summit of the Group of 77 (G77). ISTIC is fully funded by the Government of Malaysia. One of the main functions of ISTIC is to develop and implement science, technology and innovation development programme for members of G77 and China targeted at facilitating the integration of national science, technology and innovation policies, capacity building, exchange of experiences and best practices, and creating a problem-solving network of centres of excellence in developing countries.

As reflected by its name, the Centre acts 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. The overall goal of the Centre is to increase the capacity for management of science, technology and innovation throughout developing countries.

APPLICATION FORM
(Typewritten or blocked letters)

| | |
|---|--|
| FOR OFFICIAL USE ONLY Reference No: Received: Checked: | Please affix latest passport photograph |
|---|--|

| | |
|---|---|
| Title of Programme: TRAINING WORKSHOP ON DEVELOPING TALENTS OF WOMEN IN SCIENCE, TECHNOLOGY AND INNOVATION | Date, duration & venue of course: 3-6 AUGUST 2015, KUALA LUMPUR, MALAYSIA |
|---|---|

ONLINE APPLICATION PLEASE [CLICK HERE](#)

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: | | | | | |
| <i>*Please use supplementary pages if necessary</i> | | | | | |

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 may be 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:

Note: INCOMPLETE AND/OR UNENDORSED FORMS WILL NOT BE PROCESSED