

ABOUT MTCP

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi to signify Malaysia's commitment to South-South Cooperation, in particular Technical Cooperation among Development Countries (TDC). The programme forms a part of the commitment of the Malaysian Government towards the promotion of technical cooperation among developing countries, strengthening of regional and sub-regional cooperation, as well as nurturing collective self-reliance among developing countries. Annually, more than 100 MTCP Programmes are offered by 79 MTCP Training Institutions, many of which are centres of excellence for training. Since its launching, more than 29,000 participants more than 140 countries have benefited from the various programmes offered under the MTCP.

For more information on MTCP, please visit <http://www.mtcp.kln.gov.my>

OBJECTIVES OF MTCP

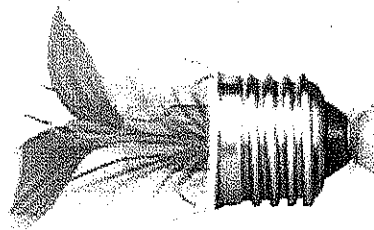
- Share development experience with other countries
- Strengthen bilateral relations between Malaysia and other developing countries
- Promote South-South Cooperation (SSC) and Technical Cooperation among Developing Countries



Renewable & Green Energy as Alternatives

TNB's Experience Towards Greener Malaysia

8 —17 June 2015



Organised by:



TNB Integrated Learning Solution – ILSAS is a premier technical training institute committed towards providing excellence in training and services. In line with that, ILSAS works with experts in the field of power utility engineering and a complete range of facilities. ILSAS is a wholly owned subsidiary of Tenaga Nasional Berhad, the largest power utility company in Malaysia.

As Malaysia's leading power utility trainer, ILSAS offers a broad range of specially tailored learning solutions that take knowing through its necessary next step: getting it done; by knowing what to do, how to do it, when best to do it, and doing it as it supposed to be done.

We do it with the latest teaching methods, a vast pool of qualified and experienced trainers, having access to effective training tools and high-investment environments, and in full accordance with global industry standards, technological and regulatory.

Better Learning. Brighter Solutions

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COURSE OBJECTIVES

- Understand the fundamental concept of energy security, renewable energy and green energy
- Apply the knowledge and explain the systems and practices in building a power plant based on renewable and green energy concept
- Determine the different types of Renewable Energy Plant
- Instill an appreciation for the benefits of green energy and share TNB's experience on the application of renewable/green energy.

COURSE CONTENT

- Overview of Renewable & Green Energy Policies in Malaysia.
- TNB Current practices and Policies on Renewable/green energy.
- TNB's Experience in implementation of bio-mass power plant project in Malaysia.
- Technical and study visit to TNB biomass power plant and solar hybrid project site - 1st Solar Hybrid Plant (wind & solar plant).
- Solar hybrid system overview.
- TNB's Experience in the implementation of solar hybrid projects in schools & islands throughout Malaysia.
- Green energy - nuclear power plant operation, case studies & lesson learned.
- Malaysian Nuclear Agency- Roles in Nuclear Technology for sustainable development.
- TNB roadmap towards 1st nuclear power plant in Malaysia
- Experience & Knowledge Sharing - Participants Presentation: 'Development of Green/Renewable Energy in my country'

COURSE OUTLINE

1. Renewable and Green Energy in Malaysia
2. Policies, challenges and future plant
3. TNB Experience in Implementation of Bio-Mass Power Plant Project
 - Biomass as alternative fuel
 - Project planning, implementation and construction
 - Challenges and opportunities in future biomass fuel
4. TNB Solar Hybrid Installation
 - Solar hybrid installation in Malaysia
 - Project experience, challenges and future options
5. Nuclear Power Plant Initiatives – TNB Experience and Roadmap
 - Nuclear energy as alternative to fossil
 - TNB roadmap towards nuclear energy country
 - Public acceptance on nuclear energy in Malaysia

ENTRY REQUIREMENTS

- Engineers working in a power plant and/or executives working in the area of human resource, strategy, quality or safety in related field.
- Age between 30-50 years
- Had not participated in any courses in ILSAS under MTCP
- Medically and physically fit (Note : The training requires lots of physical activities in power plant)
- Minimum five years of working experience in related field.

COURSE METHODOLOGY

Lectures , Video, Group Discussion & Presentation, Technical Visits

APPLICATION GUIDELINES

- Application must be made using the standard application form obtainable from Embassies / High Commissions of the Malaysia Government in the applicant's respective country or from the MTCP website.
- Application must be completed and endorsed by the Ministry of Foreign Affairs / Focal Points responsible MTCP Programme in the applicant's country, then submitted through the applicant's government to the Ministry of Foreign Affairs, Malaysia via a Note Verbale from the applicant's Ministry of Foreign Affairs.
- It is mandatory under MTCP for all the MTCP / TCTP participants to follow the Visa With Reference (VWR) application procedure
- INCOMPLETE AND/OR UNENDORSED FORMS WILL NOT BE PROCESSED
- Application form be accompanied by the applicant's medical report and copy of his/her passport.
- Applicant's will be notified of their acceptance to the course either through the Malaysian Embassies or Training Institutions.

VISA & VACCINATION

Successful participants are advised to arrange for their own visa and vaccination prior to their travel, in which the expense to obtain such requirement should be borne by them. Successful participants are required to submit a colored photocopy of the first page of their valid passport to the program organizer for immigration processing.

CLOSING DATE : 3 APRIL 2015



Please affix
passport
photograph

APPLICATION FORM

SHORT TERM COURSE IN MALAYSIA UNDER THE MALAYSIAN TECHNICAL COOPERATION PROGRAMME (MTCP)

Please type or write clearly in capital letters. Do not leave
any space blank. Use "NIL" or "N/A" where applicable

FOR OFFICIAL USE ONLY

Reference no : _____
Received : _____
Checked : _____

TITLE OF COURSE:	Date of commencement:
NAME OF IMPLEMENTING AGENCY :	

1. PERSONAL DATA

Family Name (surname) :	Date of birth : Day Month Year
First Name :	Nationality (citizenship) :
Other Names :	Gender : Male / Female #
City and country of birth :	Marital status : Single / Married #
Passport No :	Religion :

Delete accordingly

2. COMMUNICATION AND MAILING ADDRESS

Applicant's Office Address :		Applicant's Postal / Home Address :	
		Home telephone Country Area Number	
		Email	
Office telephone Country Area Number	Telefax Country Area Number		
Person to be contacted in case of emergency :			
Name : _____		Mobile Phone Number: _____	
Telephone : _____			
Address : _____			
Email : _____			

NOTE : This application form should be duly completed and endorsed by the Ministry of Foreign Affairs or the National Focal Point for Technical Assistance in your country. Forms which are incomplete or not endorsed will not be accepted

3. **EDUCATION** (list in order of time, starting with last institution attended)

Name of institution and place of study	Major field of study	Years of study : from - to	Degree

4. EMPLOYMENT RECORD

A. Present or most recent post	B. Previous post
Employer :	Employer :
Years of service (from – to) :	Years of service (from – to) :
Title of your post/position :	Title of your post/position :
Present salary per month (US Dollars) :	Salary per month (US Dollars) :
Name of supervisor and title :	Name of supervisor and title :
Type of organization :	Type of organization
Government / Semi Government / Private / NGO #	Government / Semi Government / Private / NGO #
Main functions of organization :	Main functions of organization :
Total number of employees :	Total number of employees :

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# Delete accordingly
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Description of your work including your responsibility :

Please continue on supplementary pages if necessary

5. REASONS FOR APPLYING THIS COURSE

Please state briefly the reasons for applying to this course and how you hope to benefit from the programme.

Please continue on supplementary pages if necessary

Have you participated in any training programme in Malaysia before? : YES / No #

Name of programme

Organizer

Year

Have you participated in any MTCP training programme in Malaysia before? : YES / NO #

Name of Course

Name of Training Institute

Year

Delete accordingly

6. ENGLISH LANGUAGE PROFICIENCY (Kindly provide certificate as proof of proficiency)

	Excellent	Good	Fair	Basic	Remarks
Listening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Speaking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Mother tongue : _____

Language test administered by : _____

Title : _____

Address : _____

Tel Number : _____

E mail : _____

Date and signature : _____

NOTE : This application form should be duly completed and endorsed by the Ministry of Foreign Affairs or the National Focal Point for Technical Assistance in your country. Forms which are incomplete or not endorsed will not be accepted

7. MEDICAL REPORT (to be completed by an authorized physician)

Name of Applicant:			
Age:	Sex:	Height: cm	Weight: kg
Blood Pressure:			
Blood Group: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> AB <input type="checkbox"/> O <input type="checkbox"/> Other ()			
Is the person examined at present in good health?		Is the person examined physically and mentally able to carry out intensive training away from home?	
Is the person free of infectious diseases (AIDS, tuberculosis, trachoma, skin diseases etc.)?		Does the person examined have any condition or defect (including teeth) which might require treatment during the course?	
List any abnormalities indicated in the chest X ray.		Pregnancy Test (for women):	
<p>I certify that the applicant is medically fit to undertake a course in Malaysia.</p> <p>Name of Physician : _____</p> <p>Address of Clinic : _____</p> <p>(printed) _____</p> <p>Telephone : _____</p> <p>(printed) _____</p> <p>Email : _____ Date : _____</p> <p>Signature of Physician : _____ Seal of Clinic : _____</p>			

NOTE : This application form should be duly completed and endorsed by the Ministry of Foreign Affairs or the National Focal Point for Technical Assistance in your country. Forms which are incomplete or not endorsed will not be accepted

8. APPLICANT'S DECLARATION

I, _____ of _____
Name of applicant Representing Country

Declare that:

- a) All information provided is true, complete and accurate to the best of my belief and knowledge, and that I have not wilfully suppressed any material facts;
- b) I am medically fit and free from any medical problems which may impair my ability to attend and complete the training in Malaysia;
- c) I will be personally liable for **all** medical expenses due to pre-existing conditions/illnesses incurred during my stay in Malaysia after my admission to any Malaysian government hospitals/clinics, and also other than those covered under the Group Personal Accident Insurance. (All successful participants are covered under Group Personal Accident. The Group Personal Accident does **not** cover any pre-existing conditions/illnesses or any outpatient medical/dental treatment. Participants are personally liable for medical expenses beyond what is covered by the insurance policy. **As the coverage is limited, participants are advised to make their own arrangements to obtain adequate medical insurance coverage for their stay in Malaysia;** and
- d) For pregnant female applicants only: I am _____ months pregnant and am/am not certified by a qualified doctor to be medically fit and in good health to travel and attend the training in Malaysia

Upon successful selection for the training award, I undertake to:

- a) carry out instructions and abide by such terms and conditions as may be stipulated by the nominating and host governments in respect of this training course;
- b) abide by the rules and regulations of the training institution in which I undertake to study in or be trained under;
- c) submit/present any report which may be required;
- d) refrain from engaging in political activities and any form of employment for profit or gain;
- e) return to my home country upon completion of the training; and
- f) discontinue the course should I be found guilty of misconduct or be medically unfit.

I fully understand that if I fail to comply with the terms and conditions of the training award, and/or any of the above declarations are found to be untrue, the award will be terminated with immediate effect and I will be liable to depart from Malaysia at my own expense.

Date

Signature of applicant

9. TO: GOVERNMENT OF MALAYSIA

LETTER OF INDEMNITY

I _____, Passport Number: _____ having an address at _____, hereby declare that I shall be personally liable for and shall indemnify the Government of Malaysia and _____ against all liabilities, claims, losses, demands, actions, suits, proceedings, costs or expenses, in part/total, whatsoever arising under the laws of Malaysia or common law which may be made or taken against the Government of Malaysia and/or _____ or incurred or become payable by the Government of Malaysia and/or _____ in respect of any of any medical illness, personal injury (whether fatal or otherwise), or the death of any person, by reason of my carelessness, negligence, omission or default, in the course of my training with _____ which is appointed by the Government of Malaysia.

Dated this _____ day _____ of 20____

Signature of applicant)
Name of applicant)
Date)

In the presence of
Signature of Witness)
Name of Witness)
Designation of Witness)
I/C or Passport No.)

10. TO BE COMPLETED BY THE NOMINATING GOVERNMENT

Reasons for applicant's selection

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The post which the applicant will be required to fill upon satisfactory completion of training

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Relevance of the course to applicant's job

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11. TO BE COMPLETED BY THE NOMINATING GOVERNMENT

OFFICIAL DECLARATION

On behalf of the Government of _____, I _____
Country Name of Official

Certify that :

- a) I have examined the educational, professional or other certificates quoted by the applicant in this form and I am satisfied that they are authentic and relate to the applicant
- b) The applicant is medically fit and free from infectious disease and that, having regard to his/her physical and mental history, there is no reason to suppose that the applicant is other than fit to undertake the journey to Malaysia and to remain in Malaysia for the duration of training;
- c) Should the nominee seek medical consultation/treatment for his/her pre-existing conditions/illnesses during his period of stay in Malaysia, he would be personally liable for all medical expenses incurred, other than those covered under the Group Personal Accident Insurance; and
- d) The applicant has attained a level of proficiency in both spoken and written English to enable him/her to follow the course of study/training for which he/she is being nominated.

I nominate (Dr/Mr/Mrs/Ms*) _____ holding Passport No.: _____
for the training course.

Name and Designation

Signature and Official Stamp

Name and Organisation

Country code Area code Office tel no.

Email address

Country code Area code Office tel no.

Endorsement by the nominating country's Ministry of Foreign Affairs or the National Focal Point for Technical Assistance:

Name

Email Address

(Ministry's Official Stamp)

Designation

Name of Organisation

Signature

Country code Area code Office tel no.

Country code Area code Office tel no.

NOTE : This application form should be duly completed and endorsed by the Ministry of Foreign Affairs or the National Focal Point for Technical Assistance in your country. Forms which are incomplete or not endorsed will not be accepted