

**MINUTES OF MEETING OF ROADMAP DEPLOYMENT PLAN TECHNICAL  
COMMITTEE FOR GEF 5: UNIDO MAEESTA PROJECT  
No: 2/2019**

*PROJECT GEF5 : GHG EMISSIONS REDUCTIONS IN TARGETED INDUSTRIAL SUB-SECTORS THROUGH ENERGY EFFICIENCY (EE) AND APPLICATION OF SOLAR THERMAL SYSTEMS IN MALAYSIA*

<b>Date:</b> 23 <sup>rd</sup> April 2019	<b>Time:</b> 2.30 pm – 4.30pm	<b>Venue:</b> PSM Meeting Room, Level 5, Block C4, MESTECC
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**Agenda**

1. Welcoming remarks by Chairman
2. Confirmation of previous minutes of RDPC meeting No.1/2019
3. Presentation on the Progress of Workshop 1
4. Other matters
5. Adjourn

Attendees	Organisation	Absent
1. Mrs. Nordina Idris (Chairperson)	MESTECC	Representative from MITI
2. Mr. Mohd Afifuddin Mohd Zohdi	MESTECC	Representative from MIDA
3. Katharine a/p Devid	MESTECC	Representative from SERI UKM
4. Mr. Sabar bin Md Hashim	MEA	
5. Mrs Nur Hamiza Mirsa Hussaina	ST	
6. Mrs. Norhasliza Mohd Mokhtar	MGTC	
7. Mr. Ashaary Kusni	SEDA	
8. Tn Hj Mohd Fauzi Ismail	SIRIM	
9. Dr. Ir. Philip Tan	FMM	
10. Dr. Azmi Hj Idris	PMU	
11. Mr. Ahmad Zafuan Mohamed Kassim	PMU	
12. Dr. Siti Mariam Mohd Shokri	UiTM	
Secretary		
13. Mrs. Hasimah Hasan	PMU	

**Agenda**

**1 Welcoming remarks by Chairman**

The Chairperson welcomed all the members to the second Roadmap Deployment Plan Technical Committee (RDPC) meeting.

**Action: Information**



Malaysia has the manufacturer of the technology components here, i.e. glass manufacturing for the solar collector. In addition, the demand for the solar PV is from the outside of Malaysia. The material for the solar thermal components is similar to solar PV. Malaysia should look into the idea on how to market the solar thermal components to the ASEAN market.

Representative from FMM asked whether the solar thermal manufacturer here is using the local materials and how to attract the market to Malaysia.

PMU updates that the local solar thermal manufacturer identified are Aqua Solar Technologies Sdn Bhd and Solartech Sales & Service Sdn Bhd which produce solar thermal flat plate for domestic application. However the source of materials used is unknown.

The representative from MEA suggested the committee to prepare a 'white paper' for the solar thermal technology and may discuss with MITI on their experience setting up the solar PV ecosystem in Malaysia.

**Action: PMU**

#### **4. Other matters**

4.1 The Chairperson suggested to relook into the timeline for workshop since it is close to each other

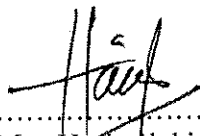
4.2 The Chairperson also suggested to reduce the workshop days to make it more effective.

**Action: PMU**

#### **5. Adjourn**

The meeting was adjourned at 4.00 pm


Prepared by:



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Mrs. Hasimah binti Hasan  
Secretary of Roadmap Deployment Plan  
Technical Committee (RDPC)

Date: 15<sup>th</sup> July 2019

Approved by:

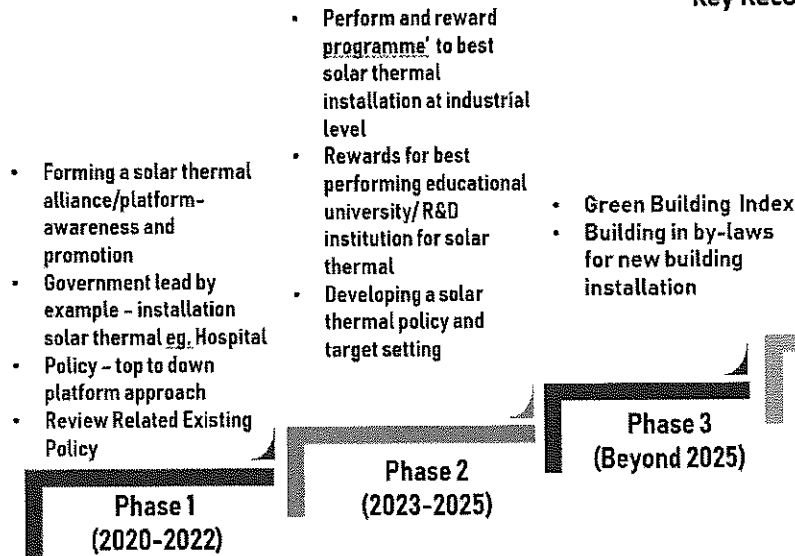


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Mrs. Nordina binti Idris  
Chairman of Roadmap Deployment Plan  
Technical Committee (RDPC)

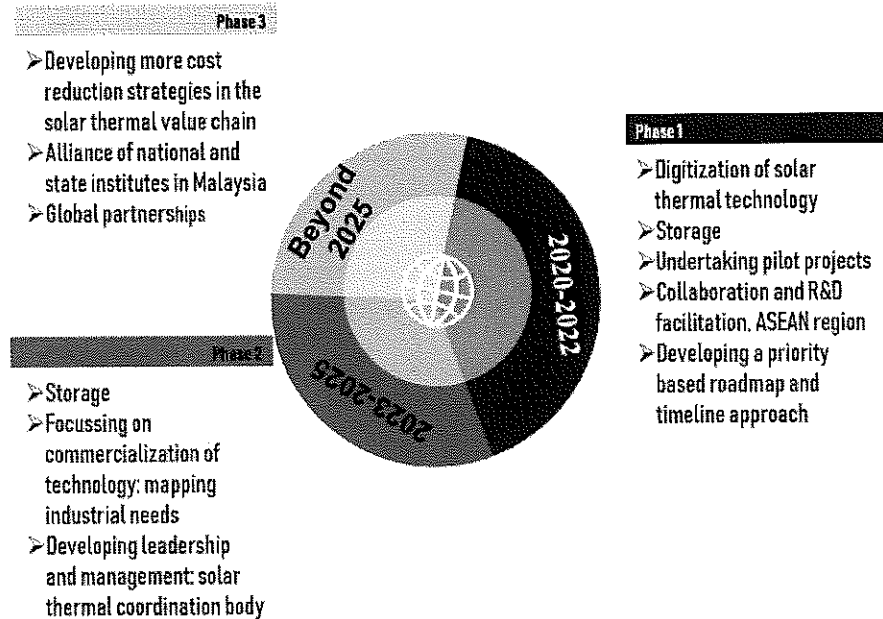
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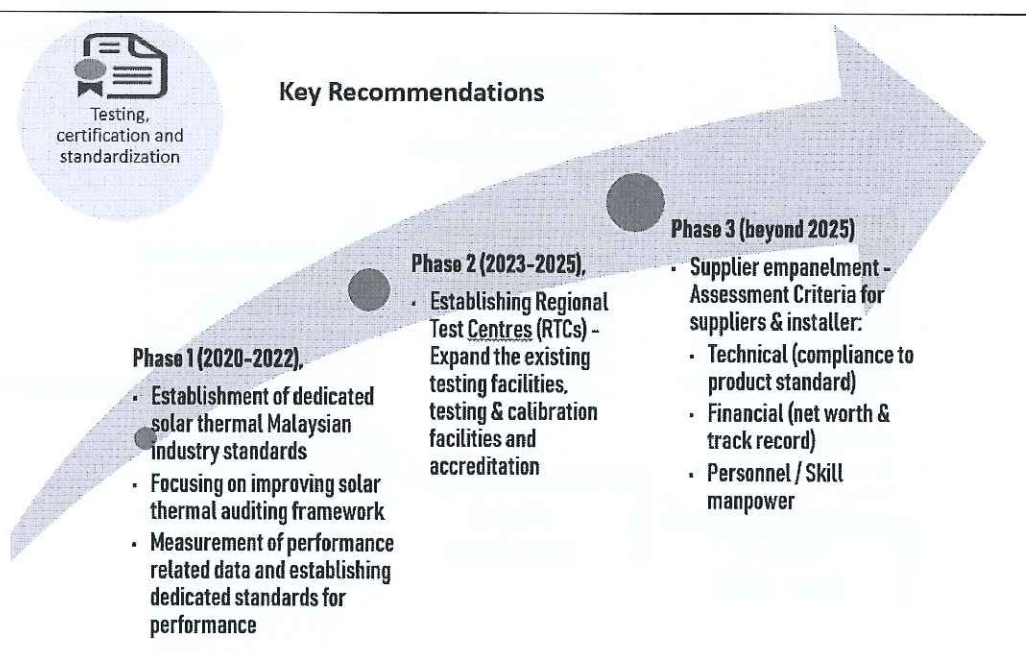
## Key Recommendations



## Technology and R&D

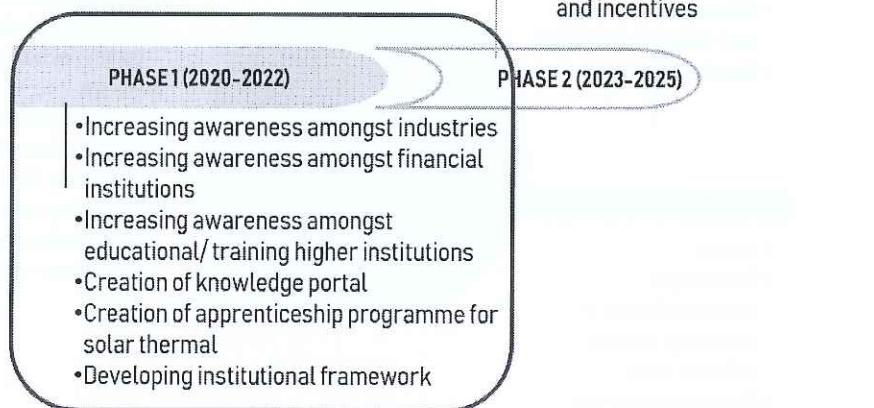


## Testing, Certification and Standardization



### *Awareness Raising and Capacity Building*

#### **Key Recommendations**



**Action: Information**

Details of the outcomes of the workshop can be referred to the attachment.

#### 3.4 Recommendation on policy – top down platform approach:

Mr Zafuan from PMU highlighted that the roadmap should look into creating the supply chain for the solar thermal technology. Similar to solar PV technology,