

<b>MINUTES OF MEETING: NATIONAL PROJECT STEERING COMMITTEE</b>			<b>No: Part 1_No.1/2017</b>
PROJECT GEF5 : GHG EMISSIONS REDUCTIONS IN TARGETED INDUSTRIAL SUB-SECTORS THROUGH ENERGY EFFICIENCY (EE) AND APPLICATION OF SOLAR THERMAL SYSTEMS IN MALAYSIA			
<b>Minuted By:</b> Hasimah Hasan	<b>Date:</b> 3 <sup>rd</sup> August 2017	<b>Time:</b> 3.15pm – 5.00pm	<b>Venue:</b> Hotel Bangi-Putrajaya
<b>Agenda</b>			
<ol style="list-style-type: none"> <li>1. Welcoming remarks by Chairman</li> <li>2. Confirmation of previous minutes of NPSC meeting No.1/2016</li> <li>3. Matters arising</li> <li>4. Review Project Activities</li> <li>5. Project progress update</li> <li>6. Proposed company for demo project implementation</li> <li>7. Issues and challenges</li> <li>8. Other matters</li> <li>9. Adjourn</li> </ol>			
<b>Attendee</b>			<b>Absent with Apology</b>
1. Datin Badriyah Hj. Abd Malek – Chairperson	KeTTHA		Representative from SERI Representative from MOSTI
2. Hajah Rogayah Kadari	KeTTHA		
3. Mrs.Navarani a/p Vejaratnam	KeTTHA		
4. Mr. Hazrey Tomyang	KeTTHA		
5. Mr. Paul Wong Kok Kiang	KeTTHA		
6. Mrs. Siti Zulaikha Mohamad Zobir	EPU		
7. Mr. Shahzul Jayawirawan Mohd Yunos	MIDA		
9. Mrs. Sabariah Ghazali	MITI		
10. Mr. Haniff Ngadi	SEDA		
11. Mrs. Masilah Bandi	MGTC		
12. Datin Noor Aizah Hj. Abdul Karim	ST		
13. Mr. Mohamed Nadhir Zainal Abidin	ST		
14. Mr. Zulkiflee Umar	ST		
15. Tn. Hj. Mohd Fauzi Ismail	SIRIM		

16.	Dr. Ir. Philip Tan	FMM	
17.	Mr. Mohd Faiz Mohamad Yunus	SME Corp	
18.	Mr. Shrestha Sanjaya	UNIDO	
19.	Prof Ir. Dr. KS Kannan	UNIDO	
20.	Dr. Azmi Hj. Idris	PMU	
21.	Mrs. Hasimah Hasan	PMU - Secretary	

NO.	ITEM									
1.0	<p><b>WELCOMING REMARKS BY CHAIRMAN</b></p> <p>The Chairperson greeted Mr. Shrestha Sanjaya, the UNIDO Project Manager and welcomed all the NPSC members to the first NPSC meetings of the year 2017. The Chairperson also welcomed Dr. Azmi Haji Idris the new National Project Manager of the project.</p> <p>The Chairperson described that the national objective of the project is to promote and demonstrate energy efficiency (EE) improvements and solar thermal systems (technology) application in heating and cooling process in selected sub-sectors in the Malaysian industry.</p>									
2.0	<p><b>CONFIRMATION OF PREVIOUS MINUTES MEETING</b></p> <p>The minutes were adopted without any amendment.</p>									
3.0	<p><b>MATTERS ARISING</b></p> <p>3.1 Appointment of National Project Steering Committee (NPSC) members</p> <p>3.1.1 The Chairman suggested removing MNRE and MOF from the NPSC member list if the ministry does not confirm to send their representative to the meeting.</p> <p>3.1.2 The changes of the NPSC member from the related agencies are as follows :</p> <table border="1"> <thead> <tr> <th>Agency</th> <th>Previous member</th> <th>New member</th> </tr> </thead> <tbody> <tr> <td>MIDA</td> <td>Mr. Hazli Jemaat (main)</td> <td>Cik Wan Hashimah Wan Salleh (main)</td> </tr> <tr> <td>MIDA</td> <td>Mr Gogilen Nantha Kumar (alternate)</td> <td>i. Cik Zabidah Daud (alternate) ii. Shahzul Jayawirawan Mohd Yunus (alternate)</td> </tr> </tbody> </table>	Agency	Previous member	New member	MIDA	Mr. Hazli Jemaat (main)	Cik Wan Hashimah Wan Salleh (main)	MIDA	Mr Gogilen Nantha Kumar (alternate)	i. Cik Zabidah Daud (alternate) ii. Shahzul Jayawirawan Mohd Yunus (alternate)
Agency	Previous member	New member								
MIDA	Mr. Hazli Jemaat (main)	Cik Wan Hashimah Wan Salleh (main)								
MIDA	Mr Gogilen Nantha Kumar (alternate)	i. Cik Zabidah Daud (alternate) ii. Shahzul Jayawirawan Mohd Yunus (alternate)								

**SEDA**

Mr. Steve Anthony  
Lojuntin (alternate)

Mr. Haniff Ngadi (alternate)

**Action: Information**

### 3.2 National Solar Thermal Technologies Roadmap

- 3.2.1 Madam Chairperson requested PwC to make the presentation on the First Progress Report to the NPSC members for the report approval.
- 3.2.2 The Meeting agreed for the presentation of the First Progress Report by PwC to be made in the next NPSC meeting scheduled at 2.30 pm on 7<sup>th</sup> August 2017. The Meeting will be held in KeTTHA.
- 3.2.3 Representative from MITI suggested the Secretariat to provide the summary of comments made by the Task Force members during the Task Force Meeting and the Vision Workshop conducted by PwC so that it is easier to keep track on the roadmap development.

**Action : PMU, PwC**

## 4.0 REVIEW OF PROJECT ACTIVITIES

4.1 PMU presented the revised version of the project activities that was reviewed during the 2<sup>nd</sup> Technical Committee meeting held on 20<sup>th</sup> July 2017.

4.2 Representative from EPU sought clarification on the "Statistics and data publication for thermal energy in industry" (Component 1, Output 1; Assessment of Regulation and Framework).

4.2.1 FMM responded that the data will be available once the solar thermal technology is ready to be installed, to be reported and the Department of Statistics can do the collection of data. FMM suggested to ask the manufacturer of solar hot water system for data on the usage for household.

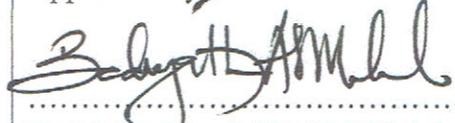
4.2.2 KeTTHA responded that the ministry is in the process of drafting the Energy Efficiency and Conservation Act which will include thermal energy.

**Action: Information**

4.3 The Meeting agreed to all the revised project activities suggested by the Technical Committee as per attach in Appendix 1.

**Action: Information**

4.4 Representative for MITI suggested to assign the agency that will lead the revised activities.

	<b>Action: PMU, Technical Committee</b>
<b>5.0</b>	<p><b>Next Meeting Part 2_No.1/2017</b></p> <p>The next NPSC Meeting is scheduled to be held on 7<sup>th</sup> August 2017. The meeting will discuss on the approval of the First Progress Report on Solar Thermal Roadmap prepared by PwC and will proceed with agenda 5. onwards as listed below :-</p> <ol style="list-style-type: none"> <li>5. Project progressed update</li> <li>6. Proposed company for demo project implementation</li> <li>7. Issues and challenges</li> <li>8. Other matters</li> </ol> <p style="text-align: right;"><b>Action: PMU</b></p>
<b>6.0</b>	<p><b>Adjourn of Meeting</b></p> <p>Meeting was adjourned at 17.00 pm</p>
<p>Prepared By:</p> <p></p> <p>.....</p> <p><b>Hasimah Hasan</b> Secretary Date: 19<sup>th</sup> September 2017</p>	<p>Approved By:</p> <p></p> <p>.....</p> <p><b>Datuk Badriyah Hj Abd Malek</b> Chairperson Date: 19/9/2017</p>

Appendix 1 – Reviewed Project Activities by the Technical Committee

Component 1: Development of regulatory framework, support programme and financial incentive mechanism to facilitate solar thermal energy utilization

Output	Action Plan	Deliverables	Resources
<b>1.1: Assessment of regulations and policy</b>	Incorporate thermal energy in Green technology policy, RE policy, NEEAP	One Policy recommendation	KeTTHA, ST, SEDA, MGTC
	Solar thermal industry gap analysis and develop solar thermal roadmap  Implement stakeholder Engagement Program: i. Government (Industrial Dev. Authority & Local Authority Industry Financial Institution	Solar thermal deployment roadmap  Workshop, seminar, industrial visit, report papers, focus group discussion (FGD), expert bank	MIGHT, SEDA, ST, KeTTHA, MOSTI & SIRIM, SERI  DOSH, MOE, various ministries, FMM, industries, financial institution, local authorities
<b>1.2: Assessment of institutional capacity strengthened, including international experiences shared with government stakeholders</b>	Establish national data for thermal energy through associations (FMM, MPMA, MPIA, MAESCO)-and etc.	Statistics and data publication for thermal energy in industry	Registration of boilers by DOSH, Dept. of Statistic
	Assessment of policy and programs by other countries (ASEAN, European & China)	Report	IEA publications, European (ESTIF), ASEAN (ACE)
	Hosting a national seminar on SHC annually  International collaboration	Seminar  MOU, transfer technology,	MOSTI, KeTTHA, SIRIM  MOSTI, MITI, MIGHT, MIDA

<p>1.3: Assessment of financial support program (incentive)</p>	<p>Review of existing fiscal/financial incentives – GTFS, GITE, GITA, 1-InnoCERT, Pioneer Status</p> <p>Matching industry and financial institution</p> <p>Determine HS code for each components of solar thermal system for import duty exemption</p> <p>Develop mechanism for solar thermal contribution in national energy policy</p>	<p>agreement (market access)</p> <p>Performance evaluation and recommendation</p> <p>Workshop with industry, financial institution and financial instruments</p> <p>Import duty exempted for solar thermal system and components</p> <p>Long term projection of solar thermal in energy mix</p> <p>National standard developed</p>	<p>MIDA, SME-CORP, MGTC</p> <p>MDV, MGTC, MIGHT</p> <p>MIDA, MITI, CUSTOMS, Industries, FMM</p> <p>ST, KeTTHA, JPPPET</p> <p>SIRIM, Standards Malaysia</p>
<p>1.4 Assessment of non-financial support program</p>	<p>Develop national standard on solar thermal system</p>		

Component 2: Awareness raising and capacity building program relating to process heating and cooling optimization, and solar thermal energy utilization

Output	Action Plan	Deliverables	Resources
<p><b>2.1 Skills and competency strengthened for service providers, consultants and industry in the implementation of energy savings based on process heating and cooling, in selected sub-sectors;</b></p>	<p>Develop national competency and skill training for thermal energy efficiency</p> <ul style="list-style-type: none"> <li>- User trainings at regional</li> <li>- Expert training</li> </ul>	<p>National competency standard module for thermal EE</p> <p>Training modules</p> <p>Trained personnel</p>	<p>AEE INTEC, SIRIM, SERI, FMM, SME Corp</p>
<p><b>2.2 Skills and competency of equipment or component suppliers, service providers, consultants and industry in solar thermal technology improved;</b></p>	<p>Competency and skills training for designer and installer</p> <ul style="list-style-type: none"> <li>- User trainings at regional</li> <li>- Expert training</li> </ul>	<p>Competency standard on solar thermal installation.</p> <p>Competency standard on solar thermal design</p> <p>Training modules</p> <p>Trained personnel</p>	<p>AEE INTEC, SIRIM, SERI, FMM, SME Corp, KeTTHA, MOHR</p>

<p>2.3 Enhanced awareness among industry management and financial institutions in order to take decisions on investments in energy saving and solar thermal application (including using cases study results of component 3).</p>	<p>Widespread awareness program, outreach program, road shows on solar thermal cover six regions to industries</p> <p>Awareness coverage through media</p>	<p>Database of participants Report</p> <p>Website, Newsletter and publication</p>	<p>FMM, SME Corp,</p> <p>SIRIM, University, Media,</p>
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Component 3: Demonstration and scaling up of sector-specific EE and solar thermal energy utilization in targeted industrial subsectors

Output	Action Plan	Deliverables	Resource
<p><b>Output 3.1:</b> Energy Saving measures and investment projects implemented in 40 companies</p>	<p>Identify the companies for the energy audit at SME and GLC/MNC</p> <p>Conduct energy audit</p> <p>Identify energy EE measures and investment</p> <p>Technical feasibility assessment (TFA)</p>	<p>40 companies identified</p> <p>Energy audit report submitted</p> <p>Identify EE measures</p> <p>Report submitted with TFA Implementation Process Flow format developed</p>	<p>FMM</p> <p>SME Corp</p> <p>SIRIM</p> <p>MAESCO</p> <p>SERI</p>

<p><b>Output 3.2:</b> Of these 40 factories, 10 will implement solar thermal demonstration projects</p>	<p>Identify 10 pilot plant projects with detail engineering design and system optimization and Technical Feasibility Analysis (TFA)</p>	<p>Data compilation and project viability.</p> <p>At least 10 companies committed and confirm for the implementation of the main project.</p> <p>Acquire financial support to implement the project.</p> <p>Develop database of local technology providers and system integrator</p> <p>Project commissioning report</p>	<p>FMM SME Corp SIRIM MAESCO SERI</p>
<p><b>Output 3.3:</b> Case studies prepared and presented under Output 2.3 to raise investment in EE and solar thermal integration using the trained capacity and various financing mechanisms created.</p>	<p>Findings of 40 industrial assessment in EE and solar thermal</p> <p>Seminar for case studies to the industry takers and stakeholders</p> <p>Study tour of international best practices solar thermal case study</p>	<p>Report and document</p> <p>Organize seminar, business case study</p> <p>One international study tour</p>	<p>FMM SME Corp SIRIM MAESCO SERI</p>

<b>MINUTES OF MEETING: NATIONAL PROJECT STEERING COMMITTEE (NPSC)</b>			<b>No: Part 2_No.1/2017</b>
PROJECT GEF5 : GHG EMISSIONS REDUCTIONS IN TARGETED INDUSTRIAL SUB-SECTORS THROUGH ENERGY EFFICIENCY (EE) AND APPLICATION OF SOLAR THERMAL SYSTEMS IN MALAYSIA			
<b>Minuted By:</b> Hasimah Hasan	<b>Date:</b> 7 <sup>th</sup> August 2017	<b>Time:</b> 3.00pm – 5.05pm	<b>Venue:</b> Meeting Room 1, Level 3, KeTTHA
<b>Agenda</b>			
<ol style="list-style-type: none"> <li>1. Welcoming remarks by Chairman</li> <li>2. Presentation on the National Solar Thermal Roadmap Progress Report_1</li> <li>3. Update of project progress</li> <li>4. Proposed company for the implementation of demo project</li> <li>5. Issues and challenges</li> <li>6. Other matters</li> <li>7. Adjourn</li> </ol>			
<b>Attendee</b>			<b>Absent with Apology</b>
<ol style="list-style-type: none"> <li>1. Datin Badriyah Hj. Abd Malek – KeTTHA Chairman</li> <li>2. Mdm Hajah Rogayah Kadari KeTTHA</li> <li>3. Mr. Hazrey Tomyang KeTTHA</li> <li>4. Mrs. Navarani A/P Vejaratnam KeTTHA</li> <li>5. Mr. Abang Othman Abang MOSTI Yusof</li> <li>6. Mrs. Siti Zulaikha Mohamad EPU Zobir</li> <li>7. Ms. Zabidah Daud MIDA</li> <li>8. Mr. Haniff Ngadi SEDA</li> <li>9. Ms. Nor Aslaili Mahmood MGTC</li> <li>10. Mr. Mohamed Nadhir Zainal ST Abidin</li> <li>11. Mr. Zulkiflee Umar ST</li> <li>12. Tn. Hj. Mohd Fauzi Ismail SIRIM</li> <li>13. Dr. Ir. Philip Tan FMM</li> <li>14. Mr. Rosman Zamri SME Corp</li> <li>15. Mr. Shreshta Sanjaya UNIDO</li> <li>16. Prof Ir. Dr. KS Kannan UNIDO</li> <li>17. Dr. Azmi Hj. Idris PMU</li> </ol>			Representative from MITI

18.	Mr. Mohamad Iskandar Majidi	PMU	
19.	Mrs. Hasimah Hasan	PMU- Secretary	
20.	Mrs. Noor Hasimah A. Manaf	PMU- Asst. Secretary	
	<i>By Invitation</i>		
21.	Mr. Vibhash Garg	PwC	
22.	Mr. Vaibhav Singh	PwC	
23.	Ms. Prajya Sharma	PwC	
24.	Ms. Tracy Yip	PwC	

NO.	ITEM
1.0	<p><b>WELCOMING REMARKS BY CHAIRMAN</b></p> <p>The Chairperson welcomed the NPSC members to the 2<sup>nd</sup> part of the 1<sup>st</sup> NPSC of 2017.</p>
2.0	<p><b>PRESENTATION ON THE NATIONAL SOLAR THERMAL ROADMAP FOR MALAYSIAN INDUSTRY; PROGRESS REPORT 1</b></p> <p>2.1 PricewaterhouseCoopers (PwC), India who is the consultant for the development of National Solar Thermal Roadmap for Malaysian Industry updated the meeting on the activities conducted for the month of June i.e. (i) stakeholder engagements held from the 15<sup>th</sup> to 20<sup>th</sup> June 2017 and (ii) presentation of the 1<sup>st</sup> progress report of the roadmap at the Vision Workshop on 21<sup>st</sup> June 2017.</p> <p>2.2 PwC mentioned on the difficulties to get the data on the demand side for solar thermal. The data on supply side is sufficient. SERI mentioned that, therefore, PwC had to make various assumptions on the analysis due to lack of data for the roadmap.</p> <p style="text-align: right;"><b>Action: Information</b></p> <p>2.3 Prof. Sohif from SERI suggested for cooling technology i.e. absorption chiller technology to be included in the roadmap.</p> <p>2.4 Prof. Ir Kannan from UNIDO commented that the roadmap should include recommendations or a proposal on strategies for the country to implement the solar thermal technology.</p> <p>2.5 PwC mentioned that the 2<sup>nd</sup> Progress Report will be ready in August and the 3<sup>rd</sup> in September. The final draft of the roadmap is expected to be completed by early October.</p> <p style="text-align: right;"><b>Action: PwC, PMU, Task Force</b></p>

2.6 The Meeting approved the 1<sup>st</sup> Progress Report presented today.

**Action: PMU**

### 3.0 PROJECT PROGRESS UPDATE

The National Project Manager presented the progress updates as follows:

#### *3.1 Component 1: Development of regulatory framework, support programme and financial incentive mechanism to facilitate solar thermal energy utilization*

3.1.1 The contract for the development of National Solar Thermal Roadmap for Malaysian Industry has been awarded to PricewaterhouseCoopers (PwC), India. The Roadmap is expected to be completed by Feb 2018.

3.1.2 The Task Force for the Roadmap was formed in May 2017. The 1<sup>st</sup> and 2<sup>nd</sup> Task Force meetings were held on 16<sup>th</sup> May and 15<sup>th</sup> June 2017 respectively.

3.1.3 During the period of 15<sup>th</sup> to 21<sup>st</sup> June, PwC, India held multiple stakeholder engagements and conducted the Vision Workshop on 21<sup>st</sup> of June.

3.1.4 The consultants will be undertaking more consultations with the industry players and associations from 7-11 Aug 2017.

3.1.5 The Meeting was informed that the final draft of the roadmap will be ready by early Oct 2017

#### *3.2 Component 2: Awareness raising and capacity building program relating to process heating and cooling optimization, and solar thermal energy utilization*

3.2.1 From January to July 2017, awareness seminars and trainings have been conducted as follows:

Seminar	Date	Place	No. of Participants
Awareness Seminar 6	28/3/2017	Kota Kinabalu, Sabah	44
Awareness Seminar 7	29/3/2017	Kuching, Sarawak	29
Awareness Seminar 8	8/5/2017	FMM, Sri Damansara	37
<b>TOTAL</b>			<b>110</b>

Training	Date	Location	No. of Participants
Batch 1 Expert Course 2	15-18/5/2017	Shah Alam	33
Batch 2 Expert Course 1	22-25/5/2017	Melaka	42
Vendor_1	19/5/2017	Shah Alam	15

	TOTAL	90
	<p>3.2.2 Till date, the number of participants who attended the awareness seminar and trainings were i) 371 for awareness seminar ii) 141 for user training iii) 85 for Expert Training Course 1 and iv) 33 for Expert Training Course 2</p> <p>3.3 <i>Component 3: Demonstration and scaling up of sector specific EE and solar thermal energy utilization in targeted industrial sub-sector</i></p> <p>3.3.1 No demonstration plant utilizing the solar thermal system has been realized under the project yet.</p> <p>3.3.2 In year 2016, Wipro UNZA and Felda Johore Bulkers had been identified under the fast track process. However, both companies decided to put on hold the implementation of the project due to long pay-back period.</p> <p>3.3.3 In year 2017, 6 companies have been identified under the fast track process. The identified companies are MIWA Manufacturing Sdn Bhd, Secret Recipe Manufacturing Sdn Bhd, Advanced Chicken Processing Sdn Bhd, NB Poultry Chicken Processing Sdn Bhd, Perusahaan Perkayuan Wan Feng Sdn Bhd and Ban Seng Hin Co Sdn Bhd.</p> <p>3.3.4 Potential demo project from expert training is yet to be identified. Potential demo from Batch 1 (10 companies) is expected to be identified when the final report is ready by August 2017 and for Batch 2 (10 companies) by Feb 2018.</p> <p>3.4 Project Expenditure From January to June 2017, USD 281,252.78 was spent for this project. The total expenditure of the project (from July 2014 until June 2017) is USD 909,825.10. Currently, the balance of the fund is USD 3,090,174.84.</p> <p>3.5 The updates of the project progress were accepted without any amendments from the NPSC members.</p> <p style="text-align: right;"><b>Action: Information</b></p>	
4.0	<p><b>PROPOSED COMPANY FOR DEMONSTRATION PROJECT IMPLEMENTATION</b></p> <p>4.1 PMU proposed three companies to be considered for approval for UNIDO funding for the demonstration project. The three companies are 1) Perusahaan Perkayuan Wan Feng Sdn Bhd, 2) MIWA Manufacturing Sdn Bhd and 3) Advanced Chicken Processing Sdn Bhd.</p> <p>4.2 PMU also proposed three potential companies for the demonstration project to be approved for the feasibility study. The companies are 1) Secret Recipe Manufacturing Sdn Bhd, 2) NB Poultry Chicken Processing Sdn Bhd and 3) Ban Seng Hin Co. Sdn Bhd (Rice mill)</p>	

4.3 PMU raised the issues of high capital investment and long payback periods of more than 5 years that delayed the implementation of the demonstration plant project. These issues arose from the 2 previous companies that participated under the Fast Track process such as Wipro UNZA and Felda Johore Bulkurs. Both companies are looking for a payback period of not more than 3 years. In response to this the Chairperson requested the project to come out with a workable business model for the implementation of the demonstration project.

4.4 Prof Sohif suggested the project should include solar thermal application for cooling, and not just heating.

**Action: PMU, Technical Committee**

4.5 The Chairperson also requested PMU to provide the timeline for the demo project development and implementation, including audit, procurement, installation, monitoring and evaluation.

4.6 The Chairperson suggested that the proposed solar thermal system to be a hybrid system with other EE technologies as solar thermal alone is not economical.

**Action: PMU, Technical Committee**

4.7 SERI informed the meeting that they are currently preparing the proposal of the hybrid system of the solar photovoltaic and solar thermal system for the demonstration project at the Hospital Serdang. SERI will further discuss and submit the proposal of the demonstration project to PMU.

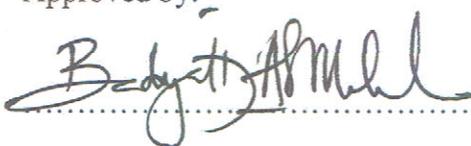
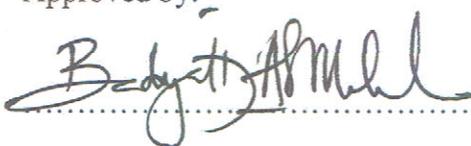
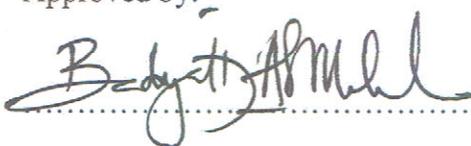
**Action: PMU, SERI**

4.8 The meeting approved 20% of equipment costs to be granted from the project fund for the purpose of the demonstration project with the cost estimation as follows:

Company	System Cost (MYR)
1. Perusahaan Perkayuan Wan Feng Sdn Bhd	300,000
2. MIWA Manufacturing Sdn Bhd	200,000
3. Advanced Chicken Processing Sdn Bhd	276,000

4.9 The meeting also approved to proceed with the feasibility study through the project's fast track process for the proposed demonstration projects.

**Action: PMU, Technical Committee**

5.0	<p><b>ISSUES AND CHALLENGES</b></p> <p>The issues and challenges had been discussed under AGENDA 4.0 and reported under para 4.3.</p>		
6.0	<p><b>OTHER MATTERS</b></p> <p>6.1 Project Governance Structure</p> <p>6.1.1 The Chairperson requested for the project governance structure to be amended to reflect KeTTHA's role as the highest decision making body of the project. The Chairperson suggested KeTTHA to be appointed as the National Project Director in order to directly oversee the execution of the project. Currently, the project is managed and coordinated by the PMU and SIRIM is the National Executing Agency of the project with very limited role assigned to KeTTHA.</p> <p>6.1.2 The UNIDO staff member agreed on the proposed changes, provided that all Members of the NPSC also agree to the proposed changes in the best interest of Malaysia and the Malaysia Government.</p> <p>6.1.3 PMU is requested to discuss with SIRIM and propose the new governance structure in the next meeting.</p> <p style="text-align: right;"><b>Action: PMU</b></p> <p>6.2 KeTTHA together with the Energy Commission is in the process of preparing the Energy Efficiency and Conservation (EE&amp;C) Act. Outcome of this project can be discussed further to be included in the EE&amp;C Act.</p> <p>6.3 Financial model for the demonstration project</p> <p>6.3.1 The Chairperson has raised the issue that the project should look into a suitable financial model for the project demonstration.</p> <p style="text-align: right;"><b>Action: PMU, Technical Committee</b></p>		
7.0	<p><b>ADJOURNMENT OF THE MEETING</b></p> <p>The meeting was adjourned at 5.05 pm</p>		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Prepared by:</p> <p></p> <p>.....</p> <p><b>Hasimah Hasan</b> Secretary Date: 31<sup>st</sup> October 2017</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Approved by:</p> <p></p> <p>.....</p> <p><b>Datuk Badriyah Hj Abd Malek</b> Chairman Date: 31 / 10 / 2017</p> </td> </tr> </table>		<p>Prepared by:</p> <p></p> <p>.....</p> <p><b>Hasimah Hasan</b> Secretary Date: 31<sup>st</sup> October 2017</p>	<p>Approved by:</p> <p></p> <p>.....</p> <p><b>Datuk Badriyah Hj Abd Malek</b> Chairman Date: 31 / 10 / 2017</p>
<p>Prepared by:</p> <p></p> <p>.....</p> <p><b>Hasimah Hasan</b> Secretary Date: 31<sup>st</sup> October 2017</p>	<p>Approved by:</p> <p></p> <p>.....</p> <p><b>Datuk Badriyah Hj Abd Malek</b> Chairman Date: 31 / 10 / 2017</p>		