



**Improvement of Industrial Energy Efficiency (IEE)
in Myanmar Project**



Project Steering Committee meeting minute

Meeting Room, Ministry of Industry, Nay Pyi Taw, Myanmar

10:00AM – 13:00 PM, 12 December 2018, Wednesday

NAME OF MEETING	Project Steering Committee meeting minute
MEETING CALLED BY	UNIDO
TYPE OF MEETING	INTERNAL
FACILITATOR	PMU
NOTE-TAKER	PMU, EECD
TIMEKEEPER	PMU, EECD

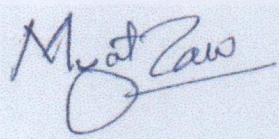
Sr.	Name	Designation
1	Dr Soe Naing	Director General, Directorate of Industrial Collaboration, Ministry of Industry,
2	Mr. Sanjaya Man Shrestha	Project Manager, UNIDO,
3	Ms. Tove SAHR	Project Associate, UNIDO Head Quarters
4	Dr. San Oo	Deputy Director General, Environmental Conservation Department, Ministry of Natural Resources and Environmental Conservation (MoNREC)
5	Daw Tin Tin Htoo	Deputy Director General, Directorate of Industrial Collaboration, Ministry of Industry
6	U Myat Zaw	Director, Energy Efficiency and Conservation Division, Directorate of Industrial Collaboration, Ministry of Industry
7	Daw Aye Kay Khaing Soe	Deputy Director, Energy Efficiency and Conservation Division, Directorate of Industrial Collaboration, Ministry of Industry
8	Daw Khin Chaw Sandar	Deputy Assistant Director, representative of Ministry of Electricity and Energy (MOEE)
9	U Htun Naing Aung	PSC Member and representative of Union of Myanmar Federation of Chambers of Commerce and Industry (UMFCCI) and Myanmar Industries Association (MIA)
10	Dr. Zar Ni Aung	Director, Ministry of Education (MoE)
11	U Aung Thet Paing	Representative, Myanmar Engineering Society (MES)
12	U Than Oo	National Project Manager, UNIDO
13	Ms. Pwint Phyu Aung	Project Administrative Assistant, UNIDO

DISCUSSION:

Sr. No.	Topic Discussed	Actions to be taken
1	Introduction by Director General:	
	Director General, U Soe Naing , welcomed all the participants and shared his suggestions on Awareness Raising Program through cartoons or short movies by TV channel (using mass media). He also gave comment on Myanmar Industrialization that they are a bit slow down compared to last three years. If they can increase their productivity, IEE project will be very interested.	To increase project visibility.
2	Presentation by National Project Manager, U Than Oo and Discussion by Project Manager, Mr. Sanjaya:	
	<p>National Project Manager, U Than Oo, briefly explained about the current situation of IEE project and highlighted key points to be discussed, recommendations from mid-term evaluation, the possibility of the project extension and tasks to be carried out within the project period left.</p> <p>Project Manager, Mr. Sanjaya, discussed following:</p> <ul style="list-style-type: none"> - To look for people who can train others, because the project will be over within two and a half year. - The project is likely to extend until 2021 June. <p>The biggest challenge is getting industries to implement the project and only top management can decide even technical people agree on potential benefits. Once the Energy Efficiency regulation comes on board, it will change. Therefore, he would like to have support from PSC members on how they can help us to the extent as possible.</p> <ul style="list-style-type: none"> - The project is trying to support MOI on energy database setup and the problem is collecting data. 	To look for ways to get relevant data for database.
3	Discussion to exclude NAMA Activities by members:	
	<p>Chair of PSC meeting, Dr. Soe Naing extradite his responsibility to Deputy Director General, Daw Tin Tin Htoo in this meeting.</p> <p>National Project Manager, U Than Oo, suggested to exclude the NAMA activities and to focus more on activities which have a direct impact on the Energy Efficiency issue.</p> <p>Deputy Director General, Daw Tin Tin Htoo, also agreed to exclude NAMA activities so, the project can focus more on Energy Efficiency activities.</p> <p>Representative of UMFCCL and MIA, U Htun Naing Aung, suggested that since the project has enough budget and Energy Efficiency is one of the portions in NAMA program, he would like to include the program.</p> <p>Project Manager, Mr. Sanjaya stated that NAMA activities are linked of action plan of Government activities, therefore, if the Government has the program on NAMA activities, the project would do the activity regarding to the awareness creation. He continued that since there is still no activity from National Level, the project would be focus more on energy saving activity.</p>	Wait until next PSC, to continue discuss on NAMA exclusion issue.

	<p>Project Associate, Ms. Tove, discussed that according to the Mid-Term Evaluation report, there is no local activity on NAMA, no entity responsibility on NAMA within Government agencies.</p> <p>Director of MOE, Dr. Zar Ni Aung, stated that since the project has only one-year implementation period, still has to solve some bottleneck problems on industry active participation issue and try to persuade more industrial people to our program, he also agreed to exclude the NAMA activity.</p>	
4	Discussion to reduce no. of EnMS implementation from 50 to 15	
	<p>National Project Manager, U Than Oo, expressed that IEE project is struggling to complete one cycle EnMS implementation in each partner plants. However, EnMS implementation takes time to complete and timeframe is very limited for the project period, he suggested to reduce the number of EnMS implementations.</p>	<p>All PSC members agree to reduce the number of EnMS implementations from 50 to 15, based on real EnMS implementation experience.</p>
5	Discussion to include plants under MOEE in project activity	
	<p>National Project Manager, U Than Oo, stated that IEE had conducted a walk-through audit one refinery, one full SSO assessment at No.4 Fertilizer plant and shared assessment report to MOEE – there is a big opportunity if plant follows the recommendation points.</p> <p>MTE team also highlighted that participation of SOE energy intensive may contribute much energy saving. To get active participation from the participants during the project activities by implementing EE measures from the State-owned industries: MOEE such as F4/F5 plants which have biggest energy saving opportunity.</p> <p>Deputy Assistant Director (MOEE), Daw Khin Chaw Sandar, suggested to propose the draft showcase to MOEE, so they could proceed it accordingly and she committed to participate in the IEE project activity.</p>	<p>To engage more with SOE plants and try to engage with energy intensive plants.</p> <p>To engage with F-4 and try to create case study.</p>
6	Discussion to assign specific focal person from stakeholders	
	<p>Deputy Director General (ECD), Dr. San Oo, principally agree to assign specific focal person to PSC meeting. But, if PSC meeting coincide with other important meeting, Department will send suitable representative.</p> <p>Deputy Assistant Director (MOEE), Daw Khin Chaw Sandar, will report to assign to the specific person to MD.</p>	<p>To take Dr. San Oo, and Daw Khin Chaw Sandar as dedicated representative of MoNREC and MOEE and they will attend PSC meeting.</p>
7	Discussion for the sustainability strategy of Energy Efficiency Training Centre	
	<p>National Project Manager, U Than Oo, stated that, according to the MTR, EECD and MOI has mandated Department for EE issue in Myanmar, MOI has provided EE training center, IEE project has translated training materials to Local language and will arrange to transfer the project</p>	

	<p>equipments including CASO Demonstration system, after the project period.</p> <p>Deputy Director General, Daw Tin Tin Htoo, stated that MOI has considered to maintain the sustainability of the project. For the training classroom facility, it still needs to install some training kits and mini training plants to become a practical training. They will continue maintaining the training centre.</p>	
8	General Discussion by Members:	
	<ul style="list-style-type: none"> - If the project extension is approved, the project will carry on until June 2021, if it is not approved the project will finish at the end of 2019. - To host CEO meeting for further project visibility, 	To conduct promotion event such as CEO breakfast meeting and similar one.
9	Closing by Deputy Director General, Daw Tin Tin Htoo: expressed her sincere appreciation to all PSC members and mentioned that the next PSC meeting will be held on Mid 2019.	



(U Myat Zaw)
 Director
 Energy Efficiency and Conservation Division
 Directorate of Industrial Collaboration
 Ministry of Industry



(U Than Oo)
 National Project Coordinator
 Improvement of Industrial Energy
 Efficiency (IEE) in Myanmar project
 UNIDO



Meeting Agenda for Project Steering Committee meeting
"Improvement of Industrial Energy Efficiency in Myanmar"
Project



Project Steering Committee (PSC) meeting of
Improvement of Industrial Energy Efficiency (IEE) in Myanmar Project

12 December
2018
10:00AM-
13:00PM
Meeting Room,
Ministry of Industry,

Meeting called by: UNIDO
Type of meeting: PSC
Facilitator: National Project Manager
Note taker: PMU, EECD
Timekeeper: PMU, EECD
Attendees: Representatives of MOI, MoNREC, MOEE, MIA, MES
Purpose of meeting: To present project progress and barriers, discuss on way forward

Agenda Items:

Topic	Presenter/ Speaker	From	To	Time allocated
1. Welcome	PSC chair	10:00	10:08	8 min
2. Presentation of project implementation and achievement up to December 2018 by NPC	PMU	10:08	10:40	38 min
4. Discussion by Participants	PSC Members	10:40	13:15	2hr 35 min
6. Closing	DDG	13:15	13:25	10 min

Other Information: Representative of MOE and MES can't attend meeting even though MOI sends invitation.

Observers: Staffs from EECD, MOI
Resources:
Special notes: The purpose of meeting is to take feedback from stakeholders on project progress and look for ways to overcome barriers.