



# PROJECT PROGRESS REPORT: AUGUST 2022 - JUNE 2023

PRESENTED BY  
THE PROJECT MANAGEMENT UNIT  
ON JULY 31, 2023

# **OUTLINE**

- **PROJECT IMPLEMENTATION UPDATE**
- **MAJOR IMPLEMENTATION ACTIVITIES**
- **STAKEHOLDER'S ENGAGEMENT**
- **PROJECT SCOPE OF WORK AND DELIVERABLES**
- **IMPLEMENTATION CHALLENGES**
- **CONCLUSION AND RECOMMENDATIONS**

# PROJECT IMPLEMENTATION UPDATE

September 28-29, 2022

## Major Project Implementation Activities



# PROJECT IMPLEMENTATION UPDATE

May 31 2023

Second Project Investment Committee meeting

**MAY 23, 2023**

Validation workshop on the analysis of National industrial energy efficiency policies & regulations and environmental policies by FMEnv

**APRIL 28, 2023**

Meeting with Academic Institutions

**APRIL 7, 2023**

Procurement of International Consultants by ECREEE

**MARCH 16, 2023**

Third Project steering committee meeting

**NOVEMBER 28-29, 2022**

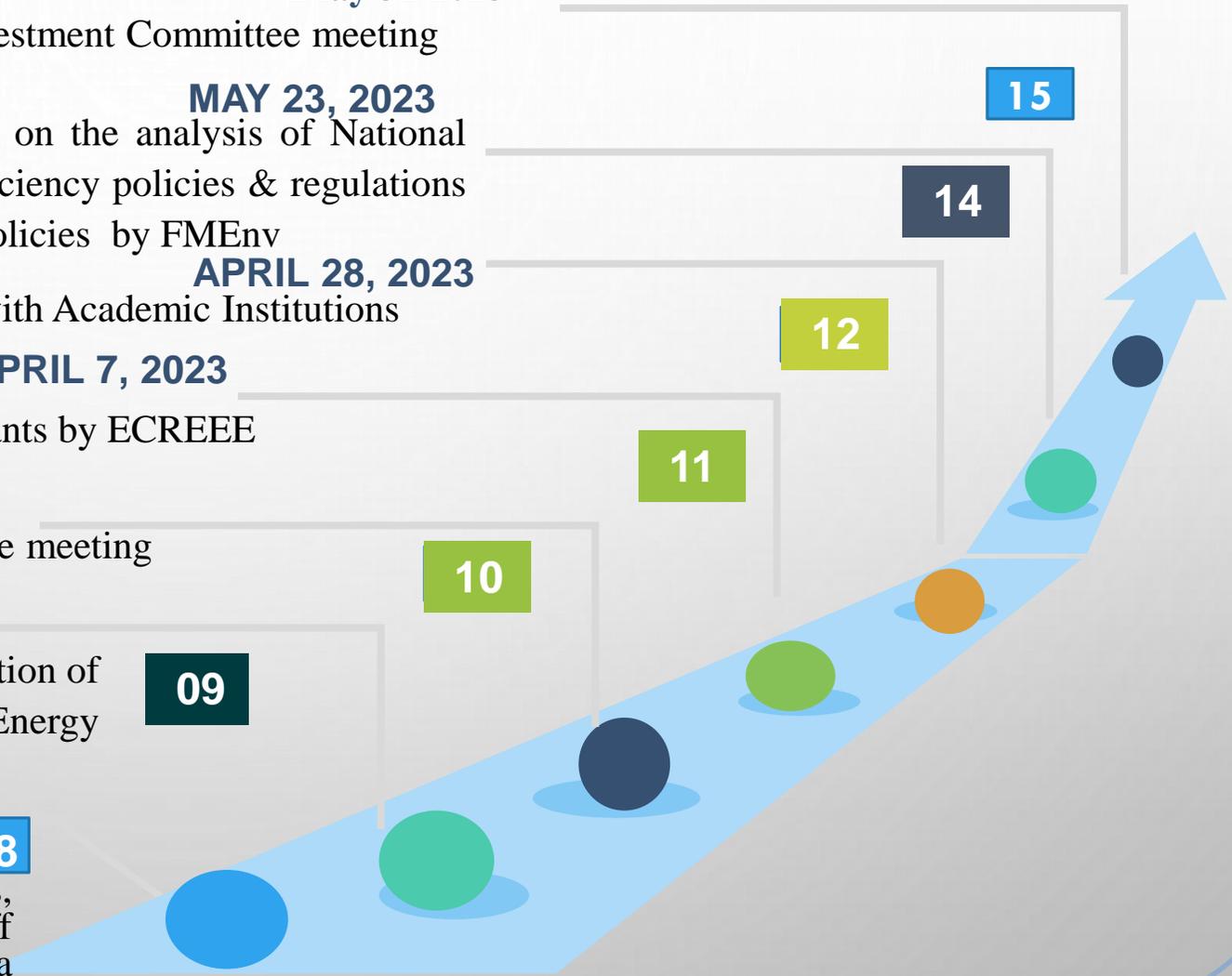
PPD on Energy Policy/ Regulatory Framework & Validation of the Recommendations From the Analysis of Industrial Energy Efficiency Policies, Regulations and Standard in Nigeria

By ECN

**OCTOBER 24-28, 2022**

ECREEE Awareness Training for National Experts, Financial Institutions, Enterprises and Technical Staff in Abuja

Major Project  
Implementation  
Activities



# PROJECT IMPLEMENTATION UPDATE

## Major Project Implementation Activities

**JUNE 22-23, 2023**

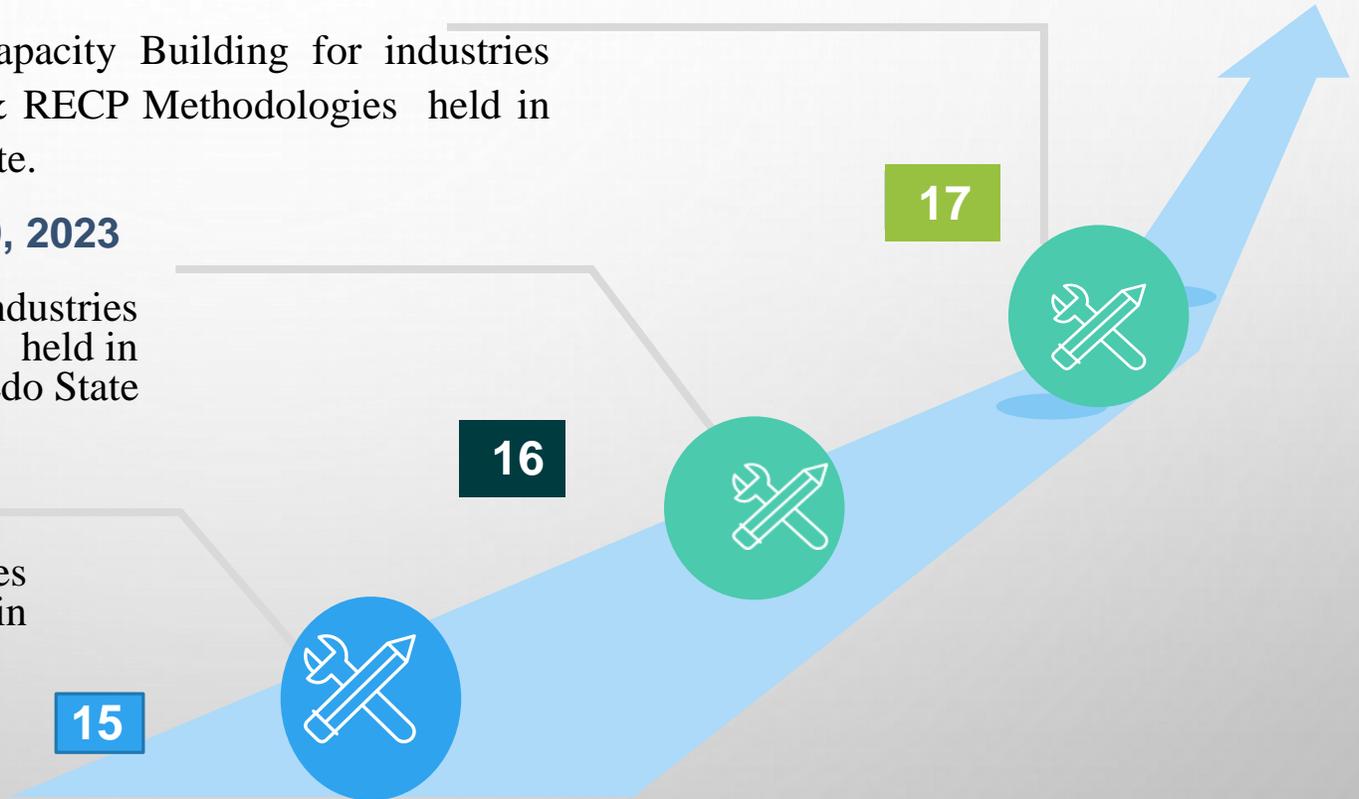
Technical Training/Capacity Building for industries and experts on IEE & RECP Methodologies held in Onitsha, Anambra State.

**JUNE 19-20, 2023**

Technical Training/Capacity Building for industries and experts on IEE & RECP Methodologies held in Benin Edo State

**JUNE 16-17, 2023**

Technical Training/Capacity Building for industries and experts on IEE & RECP Methodologies held in Lagos



# MAJOR IMPLEMENTATION ACTIVITIES



## SETUP OF THE PROJECT INVESTMENT COMMITTEE

**THE PROJECT INVESTMENT COMMITTEE IS SETUP TO OFFER TECHNICAL ADVICE TO THE BANK OF INDUSTRY, WHICH HAS BEEN SELECTED TO PROVIDE GUARANTEES AND DISBURSE LOANS TO INDUSTRIAL ENTERPRISES UNDER THE ENMS/ESO AND RECP PILOT PROGRAMME.**

**THE COMMITTEE IS EXPECTED TO REVIEW AND APPROVE BOI'S INVESTMENT FRAMEWORK TO DELIVER THE AGREED INVESTMENT OBJECTIVES, WHICH IS TO ESTABLISH A "FIRST LOSS LOAN GUARANTEE FACILITY" THAT WILL PROVIDE GUARANTEES FOR LOANS TO ELIGIBLE INVESTMENTS BY PILOT ENTERPRISES THAT LACK SUFFICIENT COLLATERAL. □ THE PMU HAS DEVELOPED THE TOR AND OPERATIONAL PROCEDURES FOR THE PROJECT INVESTMENT COMMITTEE IN CONSONANCE WITH THE RELEVANT PROVISIONS OF THE PROJECT DOCUMENT.**

**THE PMU HAS ESTABLISHED THE INVESTMENT COMMITTEE MADE UP OF CRITICAL STAKEHOLDERS AND HAS BEEN PROPERLY CONSTITUTED AND INAUGURATED BY THE MANAGING DIRECTOR OF THE BANK OF INDUSTRY.**



# MAJOR IMPLEMENTATION ACTIVITIES



## SECOND INVESTMENT COMMITTEE MEETING

**THE PROJECT INVESTMENT COMMITTEE IS SETUP TO OFFER TECHNICAL ADVICE TO THE BANK OF INDUSTRY, WHICH HAS BEEN SELECTED TO PROVIDE GUARANTEES AND DISBURSE LOANS TO INDUSTRIAL ENTERPRISES UNDER THE ENMS/ESO AND RECP PILOT PROGRAMME.**

**THE COMMITTEE IS EXPECTED TO REVIEW AND APPROVE BOI'S INVESTMENT FRAMEWORK TO DELIVER THE AGREED INVESTMENT OBJECTIVES, WHICH IS TO ESTABLISH A "FIRST LOSS LOAN GUARANTEE FACILITY" THAT WILL PROVIDE GUARANTEES FOR LOANS TO ELIGIBLE INVESTMENTS BY PILOT ENTERPRISES THAT LACK SUFFICIENT COLLATERAL. □ THE PMU HAS DEVELOPED THE TOR AND OPERATIONAL PROCEDURES FOR THE PROJECT INVESTMENT COMMITTEE IN CONSONANCE WITH THE RELEVANT PROVISIONS OF THE PROJECT DOCUMENT.**

**THE PMU AND BOI ORGANISED THE INVESTMENT COMMITTEE MADE UP OF CRITICAL STAKEHOLDERS**

# MAJOR IMPLEMENTATION ACTIVITIES



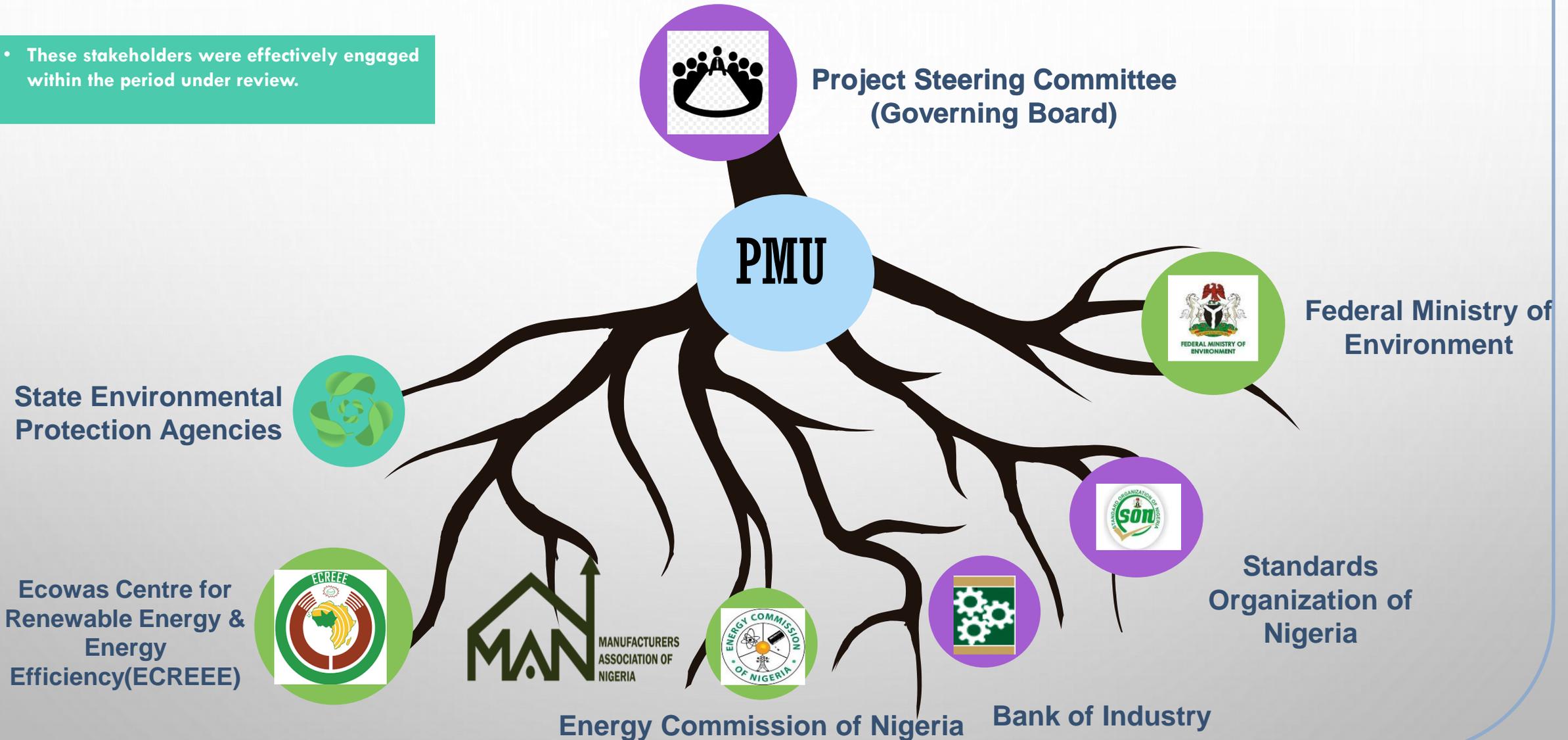
**CAPACITY BUILDING WORKSHOP FOR MEDIA STAKEHOLDERS ON “REPORTING TECHNIQUES FOR MEDIA CORRESPONDENTS ON INDUSTRIAL ENERGY EFFICIENCY (IEE), ENERGY MANAGEMENT SYSTEM (ENMS), ENERGY SYSTEM OPTIMIZATION (ESO) AND RESOURCE EFFICIENCY AND CLEANER PRODUCTION (RECP) METHODOLOGIES IN NIGERIA”**

IN THE IEE-RECP NIGERIA PROJECT, THE MEDIA IS RECOGNIZED AS A CRITICAL STAKEHOLDER TO THE SUCCESS OF THE PROJECT IN THE COUNTRY. CONSEQUENTLY, THE WORKSHOP WAS CONVENED TO TRAIN MEDIA PERSONS ON THE “REPORTING TECHNIQUES FOR MEDIA CORRESPONDENTS ON INDUSTRIAL ENERGY EFFICIENCY (IEE), ENERGY MANAGEMENT SYSTEM (ENMS), ENERGY SYSTEM OPTIMIZATION (ESO) AND RESOURCE EFFICIENCY AND CLEANER PRODUCTION.

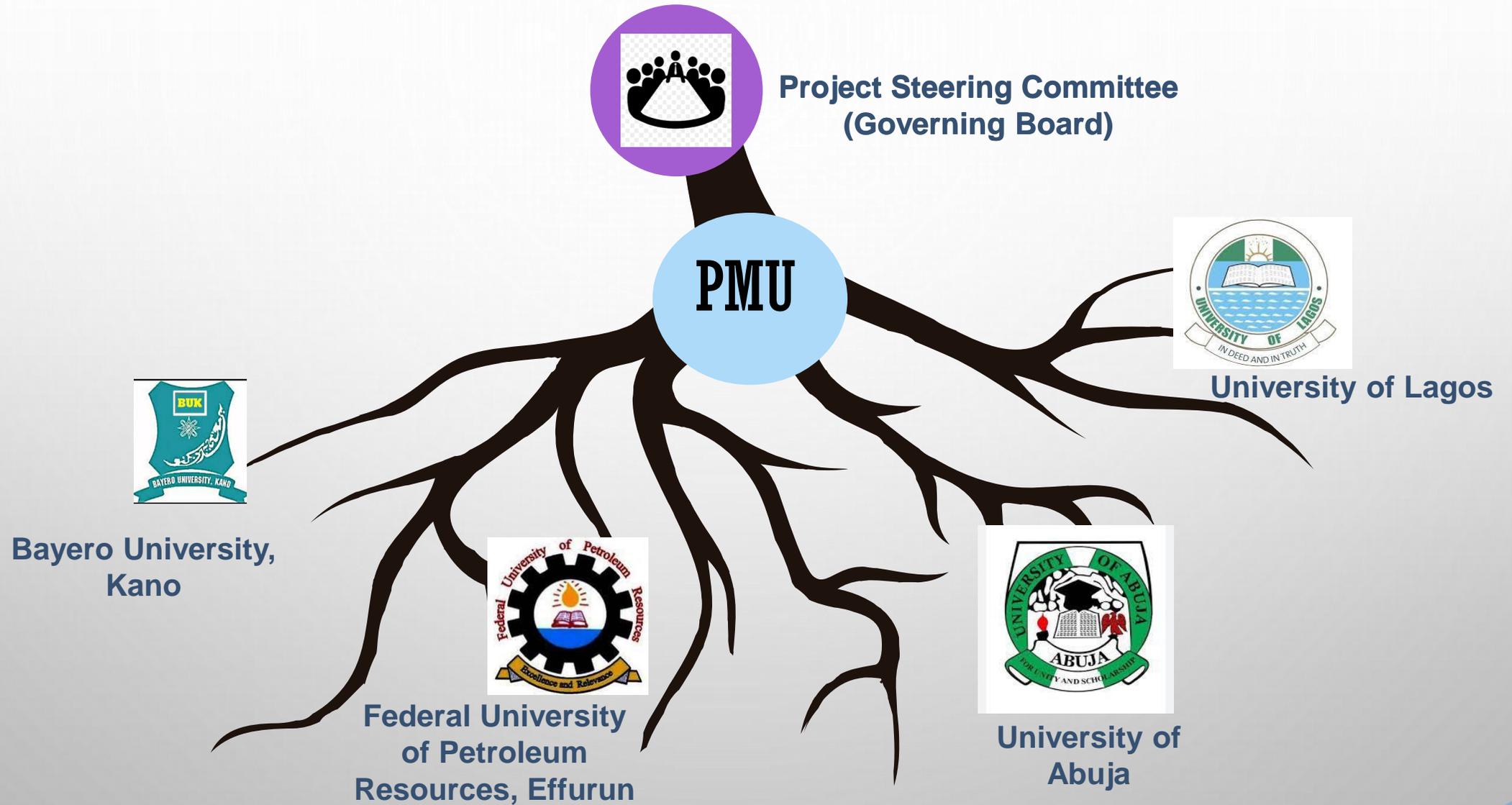
THE WORKSHOP WHICH IS AN IMPORTANT COMPONENT OF THE APPROVED ROADMAP OF THE GEF-UNIDO PROJECT, WAS DESIGNED TO EDUCATE THE MEDIA ON THE CRITICAL APPROACHES FOR REPORTING THE PROCEEDINGS, ACTIVITIES AND ACHIEVEMENTS OF THE IEE-RECP PROJECT. IT WAS ALSO MEANT TO CONTINUOUSLY SECURE THE BUY-IN OF THE MEDIA TO THE PROJECT TO ENSURE THAT MEDIA REPORTAGE PROMOTES THE PROJECT.

# STAKEHOLDER'S ENGAGEMENT

- These stakeholders were effectively engaged within the period under review.



# STAKEHOLDER'S ENGAGEMENT



# PROJECT SCOPE OF WORK AND DELIVERABLES

S/N	Activities	Deliverables/Output Achieved	Date	Remarks
1	<b>Activity 1.1.1.3:</b> Provide support to the IEE & RECP Working Groups in the participate in the validation workshops on the analysis of National industrial energy efficiency policies & regulations and environmental policies	<input type="checkbox"/> Support provided for the organization of the workshop, meeting minutes <input type="checkbox"/> Participation on the workshop documented	May 23, 2023	FMEnv successfully completed the Validation workshops on the analysis of the National Industrial energy efficiency policies & regulations and environmental policies conducted were stakeholders from different regulatory agencies
2	<b>Activity 1.1.3.1 :</b> support the IEE and RECP Working Group in Identifying training needs of energy and environment regulators to instill awareness and improve knowledge base	<input type="checkbox"/> Support for training needs assessment provided and report reviewed and inputs provided		<p>A comprehensive assessment and analysis of energy policies, regulations and standards for Nigerian industrial sector was conducted and was discovered that while there exist overarching energy efficiency policies in the National Energy Policy (NEP) document, there is little or no concrete specific policies formulated by individual organizations and companies to mainstream energy efficiency best practices into the day-to-day operation of the government agencies in their individual sectors. This was attributed to limited capacity and knowledge of policy makers in the area of energy-efficiency</p> <p>the Energy Commission of Nigeria (ECN) conducted an industrial energy efficiency policy, regulation, standards training needs assessment among government ministries, Departments and Agencies (MDAs).</p>

# PROJECT SCOPE OF WORK AND DELIVERABLES

S/N	Activities	Deliverables/Output Achieved	Date	Remarks
3	<p><b>Activity 1.1.3.5:</b> Support the IEE and RECP working Groups in conducting Public-Private Stakeholders Engagement on Energy and Environmental Regulatory Framework</p>	<p><input type="checkbox"/> Public Private Stakeholders Engagement on Energy and Environmental Regulatory Framework is organised</p> <p><input type="checkbox"/> Minutes of meetings</p>	<p><b>November 28-29, 2022</b></p>	<p>One of the key objectives of the validation workshop organised is to strengthen National Industrial Energy Efficiency (IEE) Policies and Regulatory Frameworks towards the adoption of UNIDO's Energy Management Systems Standards (EnMS/ESO/ISO 50001) in Nigeria and encourage stakeholders/policy makers to think energy efficiency and conservation their sectoral policy formulation and day-to-day operations.</p> <p>Sixty (60) experts (75% male; 15% female) attended the Workshop</p>
4	<p><b>Activity : 2.1.1.5 &amp; Activity 2.1.2.5:</b> Organize the training for the shortlisted candidates in the four zones listed in the project document ( at least 4 trainings)</p>	<p><input type="checkbox"/> At least 2 training workshops organized on IEE, EnMS, ESO &amp; RECP methodologies</p> <p><input type="checkbox"/> Ensure minimum of 30 percent female participants at the training across the zone</p>	<p><b>June 13-23, 2023</b></p>	<ul style="list-style-type: none"> <li>First year training carried out successfully in four Selected zones; Kano, Lagos, Edo, and Anambra. A total of 180 people were trained on EnMs and ESO methodologies; 40, 60, 30 and 50 participants were trained in Kano, Lagos, Edo and Anambra respectively; 85% male and 15% female:             <ol style="list-style-type: none"> <li>Kano: June 13-14 , 2023</li> <li>Lagos : June 16-17, 2023</li> <li>Edo: June 19-20, 2023.</li> <li>Anambra: 22-23, 2023</li> </ol> </li> </ul>

## PROJECT SCOPE OF WORK AND DELIVERABLES

S/N	Activities	Deliverables/Output Achieved	Date	Remarks
6	<p><b>Activity 2.2.1.2:</b> Organize a training on IEE, ENMS, ESO AND RECP Methodologies for the Project host and representatives of partner universities using train the trainer model to ensure project sustainability</p>	<ul style="list-style-type: none"> <li>• Training Workshop conducted</li> <li>• Obtain report of Train the Trainer from ECREEE</li> </ul>	June 13-20, 2023	<p>Staff of the three of the selected universities were trained ; Bayero University Kano : June 13-14, 2023 University of Lagos: June 16-17, 2023 Federal University of Petroleum Resources Effurun Delta State : June 19-20, 2023.</p> <p>The trainings were in held in Kano, Lagos, Edo respectively</p>
7	<p><b>Activity 3.1.1.1:</b> Organise inception workshop to create awareness on EnMS, ESO and RECP amongst Nigerian manufacturers and other national stakeholders</p>	<ul style="list-style-type: none"> <li>• Investment Committee meeting conducted</li> <li>• Minutes of meeting submitted</li> <li>• Product paper finalized</li> </ul>	August 3, 2022 & May 31, 2023	<p>The PMU in collaboration with Bank of Industry organised two Investment Committee meetings where discussions on the measures of adequately disbursing loan to prospective benefactors (industries) was made and finalized the product paper.</p> <p>First Investment committee meeting held August 3, 2022 Second investment committee meeting held May 31, 2023</p>

## PROJECT SCOPE OF WORK AND DELIVERABLES

S/N	Activities	Deliverables/Output Achieved	Date	Remarks
8	<b>Activity 5.1.2.1:</b>	<ul style="list-style-type: none"> <li>• Project investment committee meetings conducted</li> <li>• Report of meeting submitted</li> </ul>	<p>September 28-29, 2023</p> <p>March 16, 2023</p>	<p>The PMU successfully organised two project steering committee meetings</p> <p>1. Held on September 28 -29, 2023 in Barcelona hotel, Abuja</p> <p>2. Held on march 16, 2023 virtually ( zoom platform)</p>

# **IMPLEMENTATION CHALLENGES**

- **LACK OF CLARITY ON THE CONTENT OF THE CONTRACT OF THE EXECUTING AGENCIES/ INABILITY FOR THE WORKING GROUPS TO WORK TOGETHER DUE TO BUREAUCRACY IN THEIR VARIOUS ORGANIZATIONS**
- **LIMITED ELECTRONIC PUBLICITY ON THE PROJECT.**
- **INADEQUACY OF BUDGETARY PROVISION FOR SOME ACTIVITIES.**
- **OTHERS RELATED TO INTERNATIONAL CONSULTANTS**

# **CONCLUSION & RECOMMENDATIONS**

- ❑ WITH THE RELEVANT COMMITMENTS BY UNIDO A NUMBER OF STEPS HAVE BEEN TAKEN IN TERMS OF PROJECT IMPLEMENTATION – AWARENESS TRAINING, CAPACITY BUILDING WORKSHOPS, MAPPING OF INDUSTRIES, ETC.
- ❑ THE PROJECT IMPLEMENTATION IN THE PERIOD SUFFERED SETBACKS DUE TO THE DELAY IN PROCURING INTERNATIONAL EXPERTS BY ECREEE

# CONCLUSION & RECOMMENDATIONS

□ IN ORDER TO IMPROVE THE PROCESS IN THE SECOND YEAR, THE FOLLOWING ARE CRITICALLY IMPORTANT:

➤ BETTER COLLABORATION BETWEEN IMPLEMENTING AGENCIES AND THE PMU.

➤ CREATE A BUFFER TO CUSHION THE EFFECT OF INCREASE IN PRICES (INFLATION) ON PROJECT IMPLEMENTATION.