



**Asia-Pacific  
Economic Cooperation**

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**2017/EWG/EGEEC50/003**

## **Updated Development of EWG**

Purpose: Information  
Submitted by: EWG Secretariat



**50<sup>th</sup> Expert Group on Energy Efficiency and  
Conservation Meeting  
Moscow, Russia  
6-7 October 2017**



# Updated development of APEC Energy Working Group

EWG Secretariat



# Change of rule: New management of Energy Efficiency and Low Carbon (EELCM) Sub-Fund

Since session 1 of 2018, EWG will be responsible for **endorsing**, **assessing eligibility** and **scoring** the CNs applying EELCM Sub-Fund.

EWG Sub-fora, namely, EGCFE, EGEDA, EGEEC, EGNRET, LCMT-TF, ER-TF, will be responsible for **reviewing** relevant CNs and **providing advices and feedbacks** to PO to strengthen the CNs, without the right to endorse any of the CNs.

## Eligibility Criteria

- Have at least **4** co-sponsoring economies from the project's originating forum;
- In line with and can contribute to APEC's aggregate **energy intensity reduction goal of 45%** by 2035, and/or **renewable energy doubling goal** by 2030;
- Demonstrate the project will meet **capacity building needs** for APEC developing countries;
- Upper limits for Category 2 projects: **USD 100,000**.

## Priority for funding

- **Category 1 (top priority)**
  - Low-Carbon Model Town (LCMT) projects
  - maximum of **1 project per year** can be funded.
  - No** funding cap of USD 100,000.
- **Category 2**
  - All other **energy efficiency** and **low carbon measures** projects, including renewable energy projects.
  - Peer Review on Energy Efficiency (PREE), Peer Review on Low Carbon Energy Policies (PRLCE), and other LCMT related projects not funded under Category 1 can be included.
  - Requires **50% of total average score** as a minimum to be eligible to enhance project quality.

# Project application process

## Step 1: Project Development with EWG Review (optional)

PO drafts CN in consultation with proposing Economy's APEC Forum representative

Proposing Economy Forum Representative can contact other economies' Fora representatives seeking project inputs and possible co-sponsorship

The proposing Economy Fora Representative submits project CN to EG/TF and APEC Secretariats by the optional EWG Project Review Deadline which is no later than **4 weeks** before EWG meeting.

Or Proposing Economy Fora Representative forwards CN to APEC Secretariat by the optional EWG Project Review Deadline with justification for not going through EWG EG/TF.

## Project Refinement through EWG, EGs/TFs

**EG/TF members review CNs and provide feedback to PO and Proposing Economy Fora Representatives.** PO resubmits revised CN to EG/TF Chairs and Secretariat.

**EG/TF Chair** forwards latest CN version to APEC Secretariat no later than **2 weeks** before EWG meeting.

-APEC Secretariat circulates all CNs received from the EG/TF chairs **2 weeks** before EWG meeting with co-sponsorship Declaration Form.  
-CNs are discussed at EWG meeting. Proposing Economy EWG Representative communicates EWG feedback to PO.

## Step 2: Formal Submission, Co-Sponsorship (**mandatory**)

PO can choose to go straight to this step!

PO finalises CN and Proposing Economy Fora Representative submits Final CN to APEC Secretariat by the **APEC Internal Deadline**.

Originating Fora Representatives submit Co-sponsorship Declaration Form to APEC Secretariat by the **APEC Internal Deadline**.



## Step 3: EWG and EELCM Sub-Fund project Endorsement, Eligibility Assessment and Scoring

APEC Secretariat reviews final CNs received for compliance. APEC Secretariat circulates to EWG members all CNs eligible for applying EELCM Sub-Fund.

EWG members make endorsement for all CNs, and score all CNs eligible for applying EELCM Sub-Fund.

APEC Secretariat informs PO and originating APEC Fora members of BMC "approval in-principle" outcome for CNs.

# Recent EWG decision on Project Management

- Expert groups and task forces are requested to **assist POs with familiarizing with APEC project procedures** and to **provide POs with technical advices** for the sake of project quality.
- Members/EG Chairs are requested to present in the EWG meeting a **2 page summary of each EWG project completed since the last EWG meeting**, including policy recommendations/suggestions for further APEC consideration or action.
- All projects should closely follow the rules of submission including the co-sponsorship and deadline.



# Outreach within and beyond APEC

- All projects are encouraged to provide **high-level policy recommendations** upon completion and seek greater visibility.
- Expert groups are requested to be supportive in providing detailed and sound information to demonstrate work achievements which are to be submitted to APEC senior officials, such as **fora report** or other surveys.
- Expert groups are encouraged to conduct **cross-fora cooperation** and should report to EWG for endorsement.

Fora report submitted to APEC SCE

Annex II: Progress on Projects and Other Initiatives

Title <sup>1)</sup>	Progress made <sup>1)</sup>	Mandate <sup>1)</sup>	ECOTECH Priorities <sup>2)</sup>	Cross-fora collaboration <sup>3)</sup>
APEC-funded Projects <sup>4)</sup>				
Water-Energy Nexus: Coal-Based Power Generation and Conversion - Saving Water (EWG-08 2014A)	Final report submitted, which has been distributed to the EGOE members and posted to the EGOE and EWG websites for broader distribution. <sup>5)</sup>	Cognizant that the energy-water nexus is an important aspect of our collective energy transition. As we define the appropriate fuel and power generation technology mix, we would support the twin goals of economic prosperity and environmental sustainability, we will explore ways to understand the complex relationship between energy and water, address challenges, and utilize both resources more efficiently. (2015 EMM Declaration)	Sustainable Growth, Human Security <sup>6)</sup>	The International Energy Agency's Clean Coal Centre (IEA/CCC) prepared a similar report, but less technical, than the completed EGOE study. The EGOE study was referenced in the IEA's report.
APEC Peer Review on Low-Carbon Energy Policies (PRLCE), Phase 3: (EWG-01 2014A)	The PRLCE in Viet Nam was successfully conducted on 18-22 January 2016. The results were presented to the ESNRET members during the ESNRET 44 Meeting in April 2016 and the final report was endorsed by EWG members and published in Asean 2016.	We reaffirm the importance of low carbon development to achieve our individual and regional economic aspirations and goals. (2015 EMM Declaration)	Sustainable Growth, Human Security	
APEC Low-Carbon Model Town (LCMT) Project, Phase II: (EWG-01 2015A)	The Sixth Edition of the "Concept" including the First Edition of the LCT-1 System Guideline, was drafted and reported at the LCMT Task Force Meeting held in conjunction with the EWGSC meeting in Russia in October 2016. They were endorsed by EWG Members in November 2016 and published on APEC's and APERC's websites. The APEC liaison officer will continue exchanging information with International Organization for Standardization (ISO), ALMCO Corporation, a contracted consultant, also reported the final results of the feasibility study in Mandaue City, the Philippines at the LCMT Task Force Meeting. The policy review of a low-carbon development project for Mandaue City, the Philippines was conducted on 7-9 December 2016. The final draft policy review report was endorsed by EWG members in April 2017.	We encourage ongoing efforts in this direction toward energy efficient and low-carbon development in urban settings, including the implementation of the APEC Low-Carbon Model Town Project, use of green codes and standards for buildings, and the Energy Smart Communities initiative. (2015 Leaders' Statement) We will call the LCMT-1F to move the current LCMT Project into the next stage in order to demonstrate a Low-Carbon Town in the Asia-Pacific region. (2015 EMM Declaration)	Sustainable Growth, Human Security <sup>6)</sup>	The APEC liaison officer will continue exchanging information with International Organization for Standardization (ISO). An expert from OECD participated in the policy review.
APEC Ready (Net) Zero Energy Building Best Practices and Energy Reduction Results Comparative Study: (EWG-02 2016A)	2015 APEC APEC-COEB5-USEC Workshop-42EB Case Studies, Best Practices, Policies Education Issues & Enabling Technologies was held very successfully. More than 30 speakers and 200 attendees.	We encourage Member Economies to explore strategies to drive the shift towards green buildings including zero energy buildings.	Sustainable Growth, Human Security <sup>6)</sup>	The PO contacted with Prof. Usha of UN 10/FFP on Sustainable Buildings and Contribution to SDG.

***Your comments are welcome!***

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