APEC Expert Group on New and Renewable Energy Technologies



Submission Process and Progress of EGNRET Projects

**EGNRET Secretariat** 

### **EGNRET 63 Meeting**

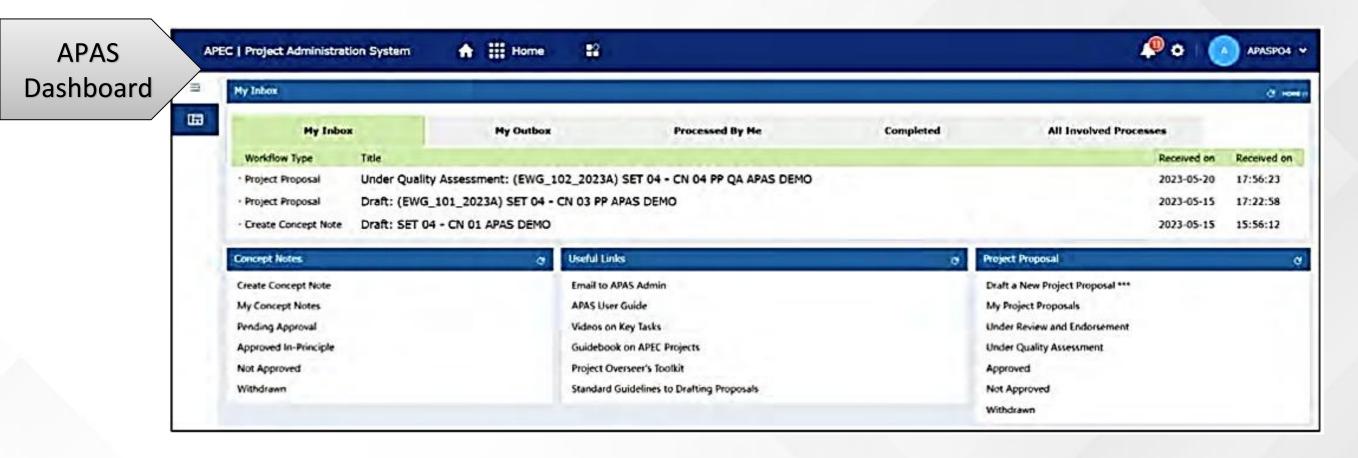
Hosted by Republic of Korea November 19, 2025

### **APEC Project Administration System (APAS)**



- APEC Project Administration System (APAS) is an online system that automates the APEC project funding application process, which includes:
  - Concept Note assessment and scoring
  - Project Proposal draft
  - Project Proposal quality assessment
  - Letter of Acceptance

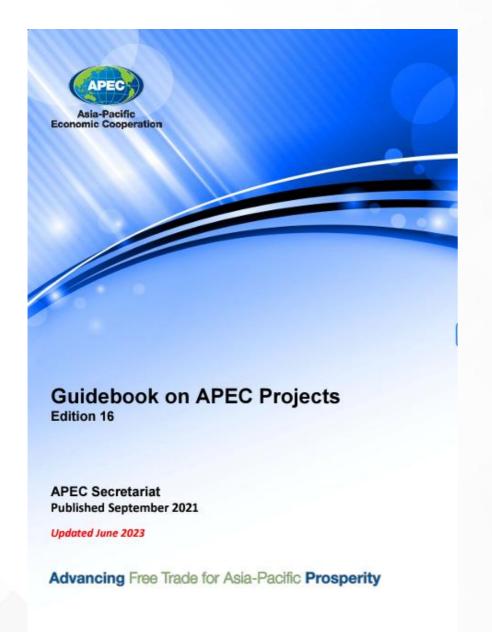
- Accessing APAS website:
  - https://apas.apec.org
- Accessing <u>APAS User Guide</u>



# **Guidebook on APEC Projects (Edition 16)**



Guidebook on APEC Projects is a practical handbook for managing APEC projects. It is primarily aimed at those who are applying for APEC project funding and implementing APEC projects, but it also provides important information for other stakeholders involved in the project process.



- CH 1: Introduction
- > CH 2: Roles and Responsibilities
- CH 3: Funding and Accounts
- > CH 4. APEC Project Cycle
- > CH 5: Applying for Funding
- > CH 6. Project Implementation and Monitoring
- CH 7. Project Completion
- > CH 8: APEC Project Expenses
- CH 9. General Disbursement Procedures
- CH 10. Changing a Project
- CH 11: Contracting
- Appendix Forms

Latest updates are on the <u>Project Overseer Toolkit</u> website

# **Project Submission Process**



### Stage 1

#### **Concept Note (CN)**

- Drafted by Project Overseer (PO)
- Endorsed by forum and completed by PO (on APAS)
- 3. Eligibility assessment and scoring by economies within RAF (on APAS)
- 4. (if successful) In-principal approval by BMC

### Stage 2

#### **Project Proposal (PP)**

- Drafted by PO (on APAS)
- Endorsed by forum and submitted by PO (on APAS)
- 3. Quality assessment by PMU until 'Satisfactory' (on APAS)
- 4. Final approval by BMC
- 5. PO completes Letter of Acceptance (on APAS)

### Stage 3

Stage 4

### **Project Implementation and Monitoring**

#### **Project Completion**

Note: The application forms for CNs and PPs can be found on the <u>Applying for Funds</u> webpage

### **EELCER Sub-Fund**



# Eligibility Criteria for Accessing Energy Efficiency, Low Carbon and Energy Resiliency Measures (EELCER) Sub-Fund:

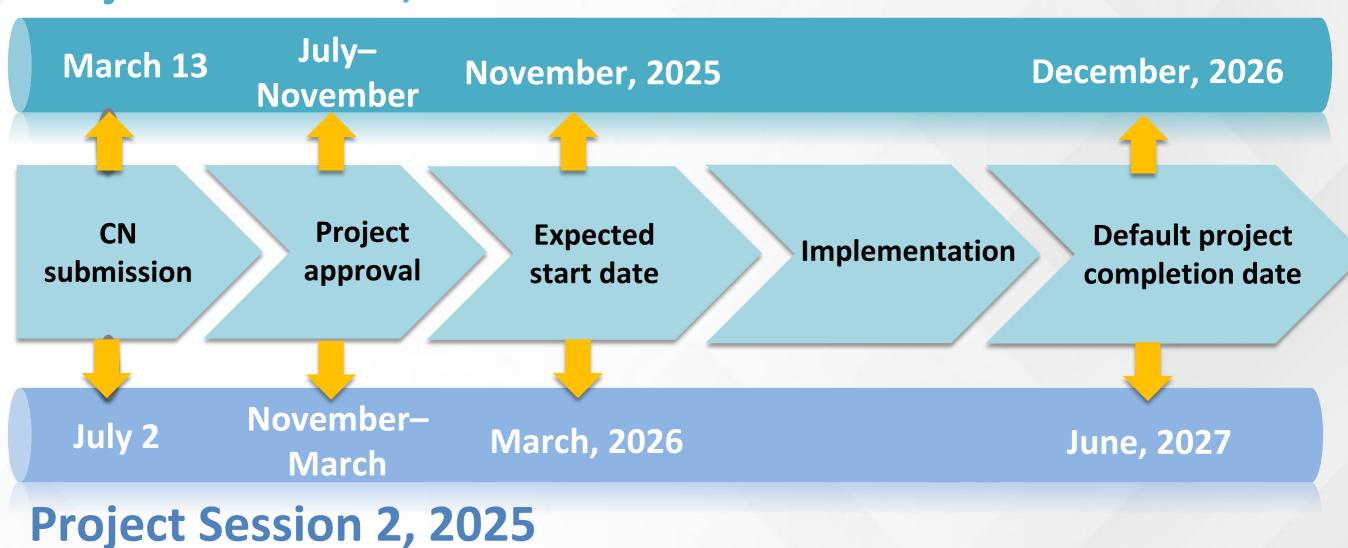
- Have <u>at least 4 co-sponsoring economies</u> from the project's originating forum, as confirmed by the APEC Secretariat; and
- Focus on activities which will contribute to achieving APEC's aggregate energy intensity reduction goal of 45% by 2035; and/or
- Focus on activities which contribute to achieving the goal of doubling the share of renewables by 2030; and/or
- Focus on activities which will contribute to enhance energy resiliency; and/or
- Focus on activities which will contribute to <a href="enhancing energy access">enhancing energy access</a>.
- Demonstrate that the proposed project will <u>meet capacity building needs</u> for APEC developing economies; and
- In case of Category 2 projects, have a total APEC-funded budget of USD 150,000 or less.

# **Project Development**



- Project duration: 15 ~ 20 months
- 2026 APEC Project Session has not yet been announced

### **Project Session 1, 2025**



# **Reminders for Concept Note**





Please make sure to use the <u>latest CN template</u>.

The old format is no longer in use and will not be accepted.

Note: CNs applying for the Energy Efficiency and Low Carbon Measures (EELCER) Sub-fund must have no fewer than four (4) cosponsors.

# Reminders for Project Submission



# Non-member participation

Non-member
participation (NMP) list
should be submitted to
the Secretariat before
the events.



Project Overseers (POs) should review their draft publications for compliance with APEC Publication Guidelines (here).

# **Completion Report**

POs who fail to submit project completion report may affect all members' eligibility to submit CNs.



Status	Projects
Concept Note	0
Project Proposal	5
Project in Implementation	17
Completion since EWG 70 (August, 2025)	4



### **2025 PS2 Project Proposal (5)**

Economy	Project No.	Project Title	Project Session	Status
Chinese Taipei	ΕV//(¬ /()  /()/5Δ	2026 APEC ESCI Awards and Workshop on Promoting Good Practices and Recognizing Excellence in Energy Solutions	PS 2	Endorsed
Malaysia	EWG_202_2025A	AI-driven Renewable Energy Optimization for Sustainability and Resilience	PS 2	Endorsed
Japan	EWG_203_2025A	APEC Clean and Low-Carbon Hydrogen (CLCH) Policy Network	PS 2	Endorsed
Ch::		APEC Research and Workshop Program on Integrating Renewable Energy and Hydrogen Technologies for Low- Carbon Transitions		Endorsed
China	FW(1 705 7075A	APEC Study on How Zero-carbon Industrial Parks Help With Energy Transition and Carbon Reduction in APEC Economies	PS 2	Endorsed



### **Projects In Implementation-1 (17):**

Economy	Project No.	Project Title
Chile	EWG_207_2023A	Distribution System Operator as a facilitator for energy transition
	EWG_105_2024A	Certification of Hydrogen and its Derivatives in APEC Economies: its role in driving the market
	EWG_106_2024A	Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production
	EWG_105_2025A	Local demand as an enabler to a low-carbon hydrogen economy
	EWG_106_2025A	Sustainable and Resilient Communities: A Guide to Off-Grid Multi-energy Complementary Microgrids Toolkit
China	EWG_02_2025S (Self-Funded)	Research and Capacity Building on Construction New-type Power System in APEC
	EWG_209_2025A	Roadmapping Hydrogen Codes and Standards: Lessons Learned from Canada's Roadmap Process
Malaysia	EWG_201_2024A	APEC Symposium on Energy Transition: Batteries, Fuel Cells, and Electric Vehicles
Chinese Taipei	EWG_103_2024A	Benchmark of Facilitated Actions to Fulfill the Energy Efficiency Benefit of AMI in the APEC Region



### **Projects In Implementation-2 (17):**

Economy	Project No.	Project Title	
	EWG_207_2024A	Enhancing Climate Change Adaptability and Resilience of Energy Infrastructure toward Carbon Neutrality Using Renewable Energy Scheme	
Thailand	EWG_208_2024A	Promotion and Development of Biogas Technology and Biogas Inventory in the Livestock Farm among APEC Economies	
	PPSTI_103_2025A	Capacity Building to Accelerate Investment on Energy Resilient Infrastructure towards APEC Energy Goals	
United States	EWG_101_2024A	APEC Workshop on Pathways for a Just Energy Transition	
Japan	EWG_104_2025A	Capacity Building Workshop for New and Renewable Energy Policy	
	EWG_102_2025A	APEC Workshop on Improving Governance and Policy Environment for Sustainable Energy Transition	
Viet Nam	$\bot$ $\vdash \backslash $	APEC Workshop on Promoting the Application of Artificial Intelligence (AI) for Future Energy and Sustainable Development	
	EWG_207_2025A	APEC Workshop on Sharing Good Practices in Regulatory Settings on Low Carbon Hydrogen	



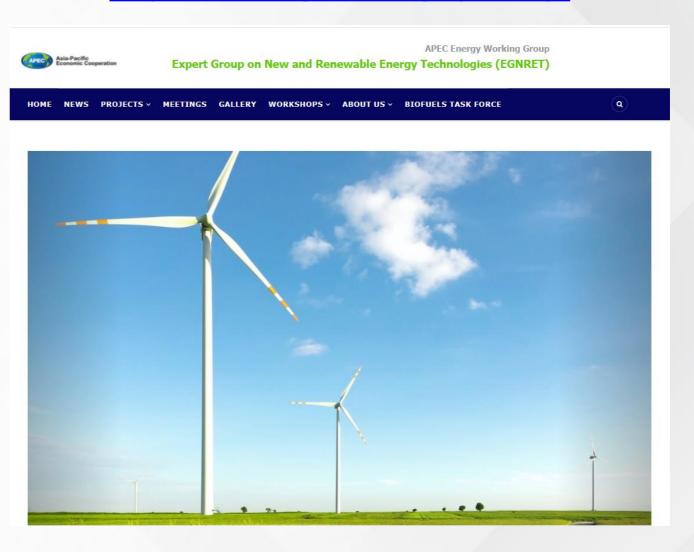
### **Completed projects Since EWG 70: (4)**

Economy	Project No.	Project Title	
Viet Nam	EWG_102_2024A	APEC Workshop on Promoting Energy Efficiency in the Manufacturing Sector	
FWG 204 2024Δ A	APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry		
Korea	EWG_210_2023A	Promoting Decarbonization of Power Sector by Using Carbon-Free Energy (CFE)	
China	EWG_03_2024S (Self-Funded)	Research on Energy Storage to Enable Energy Transition in APEC Cities	



# Thank You For Your Attention!

# EGNRET website <a href="http://www.egnret.ewg.apec.org/">http://www.egnret.ewg.apec.org/</a>



# **Annex: Funding Resources**



### **Project Session 2, 2025 – Available Funding Sources**

Project Fund	Project Session 2, 2025
General Project Account (GPA)	\$ 944,200
Trade & Investment Liberalisation and Facilitation Account (TILF)	\$ 821,500
APEC Support Fund (ASF) General Fund	\$ 1,559,600
ASF Sub-funds	
Human Security	\$ 285,200
<b>Energy Efficiency, Low Carbon and Energy Resiliency Measures</b>	\$ 2,124,500
Supply Chain Connectivity	\$ 265,300
Free Trade Area of the Asia-Pacific and Global Value Chains	\$ 136,400
Innovative Development, Economic Reform and Growth	\$ 625,400
<u>Connectivity</u>	\$ 572,600
Micro, Small and Medium Enterprises	\$ 407,000
Women and the Economy	\$ 301,200
<b>Economic Development in Remote Areas</b>	\$ 158,000
<b>Digital Innovation</b>	\$ 1,102,200
Marine Debris Management and Innovation	\$ 1,699,200
Strengthening Economic Legal Infrastructure *	\$ 1,251,600
Enhanced APEC Agenda for Structural Reform *	\$ 1,307,600
Structural Reform and Sustainable Green Growth *	\$ 1,665,300
Promoting Digitalisation for Green Transitions	\$ 450,000
Total Amount Available (GPA+TILF+ASF+Sub-Funds)	\$ 15,676,800