APEC Expert Group on New and Renewable Energy Technologies



Submission Process and Progress of EGNRET Projects

EGNRET

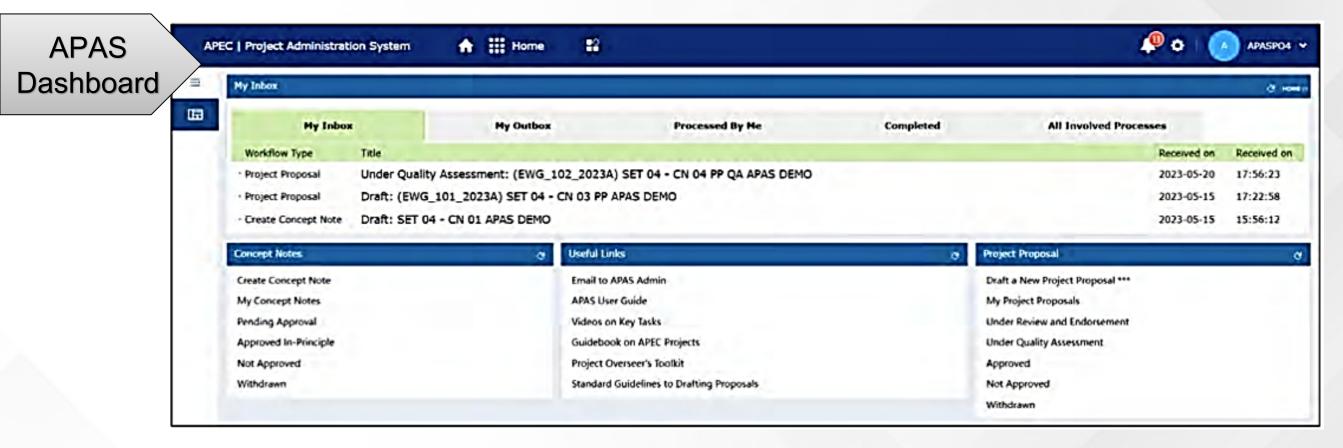
EGNRET 59

Hosted by the Philippines 16-19 October 2023

APEC Project Administration System (APAS) Asia-Pi

- Asia-Pacific Economic Cooperation
- APEC Project Administration System (APAS) is an online system that automates the APEC project funding application process, which includes:
 - Concept Note (CN) assessment and scoring
 - Project Proposal (PP) draft
 - Quality assessment of PPs
 - Letter of Acceptance

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



Note: If you are an APEC Collaboration System user, your AIMP user ID and password are the same for APAS.

Project Submission Process



Stage 1

Stage 2

Stage 3
Stage 4

Concept Note (CN)

- 1. Draft CN
- 2. Submission for endorsement and update endorsed CN (on APAS)
- 3. Eligibility assessment and scoring (on APAS)
- 4. PMU recommends CNs to BMC for in-principle approval
- 5. BMC in-principal approval

Project Proposal (PP)

- 1. Draft PP (on APAS)
- 2. Submission for endorsement
- 3. Quality assessment (on APAS)
- 4. PMU recommends PPs to BMC for final approval
- 5. PO completes Letter of Acceptance (on APAS)

Project Implementation and Monitoring

Project Completion

EELCER Sub-Fund



Eligibility Criteria for Energy Efficiency, Low Carbon and Energy Resilience 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
- 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 <u>USD</u> 100,000 or less.

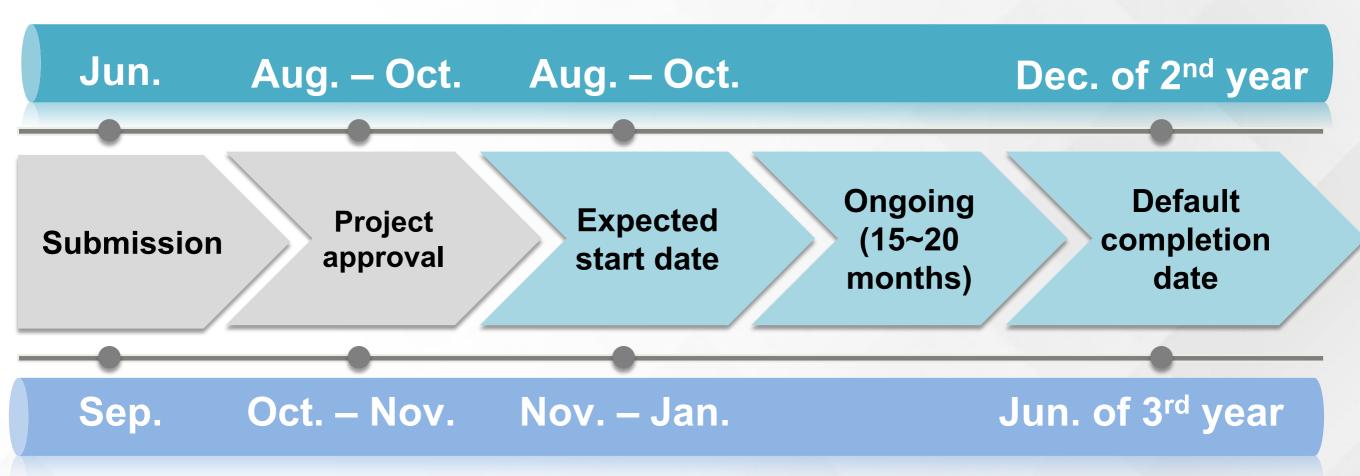
Project Development



Setting start and completion dates

Project duration: 15 ~ 20 months

PS 1



PS₂

Reminders for Concept Note





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

Reminders for Project Submission





Project Overseers
(POs) should review
their draft publications
for compliance with
APEC publications
guidelines.



Non-member participation

Non-member participant (NMPs) list should not be submitted to the Secretariat at the last minute before the events.



Completion Report

Even one member who fails to submit project completion report may affect all EWG members' eligibility to submit CNs.

EGNRET Project Update (As of Oct. 2023)



Status	Projects	
Concept Note	0	
Project Proposal	0	
Project in Implementation	8	
Completion since EGNRET 58	6	

EGNRET Project Update (As of Oct. 2023)



Project in Implementation (8)

Project Number	Project Title	Proposing Economy
EWG 01 2023A	Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC	Hong Kong, China
EWG 08 2022A	APEC Workshop on Sustainable Energy Transition: Opportunities and Challenges	Viet Nam
EWG 06 2021A	Support Offshore Wind Deployment and Grid Connection in APEC Region	China
EWG 07 2021A	Impacts of COVID-19 on Renewable Energy Development in APEC Economies	China
EWG 13 2021A	The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Combine Floating PV Installations at Offshore Wind Farms	Chinese Taipei
EWG 14 2021A	Empowering Indigenous Social Awareness on Renewable Energy and Increasing Inclusion Sustainability for Green Energy Applications in APEC Regions	Chinese Taipei
EWG 14 2020A	The Promotion of Community Waste-to-Energy System	Chinese Taipei
EWG 10 2019A	APEC Workshop on Strategies and Successful Case Studies on Solar Energy	Viet Nam

EGNRET Project Update (As of Oct. 2023)



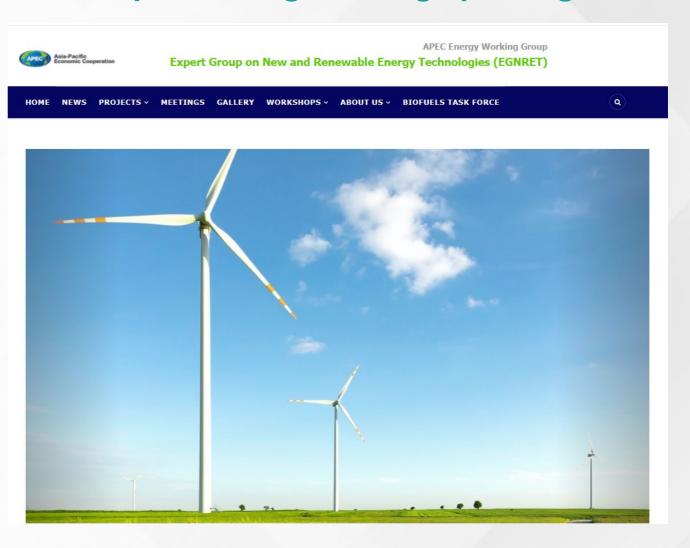
Completed Projects (6)

Project Number	Project Title	Proposing Economy
EWG 04 2021A	Lessons Learned on Resiliency and Uptake of Variable Energy Resources from Islanded Grids that Support APEC Clean Energy Goals	USA
EWG 12 2021A	APEC Workshop Furthering University Collaboration to Support Data Gathering and Analysis in Energy Efficiency, Renewable Energy, and Energy Resiliency	USA
EWG 10 2021A	Achieving Carbon Neutrality through Bio-Circular-Green Economy Principle in APEC Region	Thailand
EWG 03 2020A	Integrating Electrical Vehicles and Solar Rooftop PV in Electricity Distribution Systems with Continued Performance of Distribution Transformers	Thailand
EWG 08 2020A	APEC Workshop on Promoting Renewable Energy for Rural and Remote Area Development	Viet Nam
EWG 10 2020A	Utilising Renewable Energy Certification to Facilitate APEC Regional Renewable Energy Growth	Chinese Taipei



Thank You For Your Attention!

EGNRET website http://www.egnret.ewg.apec.org/



Annex: 2023 Submission Deadline Asia-Pacific Economic Cooperation

- Submission deadline of Concept Note for 2023 has passed.
- Project Proposal stages:

Project Session 1

Submission for Quality Assessment

15 June

BMC Final Approval

August - October

Project Session 2

Submission for Quality Assessment

20 September

BMC Final Approval

October - November

Annex: Funding Resources



Project Session 2, 2023 - Available Project Funds

Project Fund Name	Available Funding	
General Project Account (GPA)	\$ 791,775	
Trade & Investment Liberalisation and Facilitation Account (TILF)	\$ 1,144,502 \$ 1,550,391	
APEC Support Fund (ASF) General Fund		
ASF Sub-funds		
<u>Human Security</u>	\$ 1,046,126	
Energy Efficiency, Low Carbon and Energy Resiliency Measures	\$ 3,447,232	
Supply Chain Connectivity	\$ 1,082,545	
Free Trade Area of the Asia-Pacific and Global Value Chains	\$ 1,375,075	
Innovative Development, Economic Reform and Growth	\$ 783,488	
Connectivity	\$ 1,305,901	
Micro, Small and Medium Enterprises	\$ 1,140,226	
Women and the Economy	\$ 350,000	
Economic Development in Remote Areas	\$ 448,748	
<u>Digital Innovation</u>	\$ 2,105,087	
Marine Debris Management and Innovation	\$ 1,758,308	
Strengthening Economic Legal Infrastructure	\$ 269,328	
APEC Cooperation on Combating COVID-19 and Economic Recovery	\$ 1,256,268	
Enhanced APEC Agenda for Structural Reform	\$ 1,560,290	
Structural Reform for Sustainable Green Growth	\$ 867,990	
Total Amount Available (GPA+TILF+ASF+Sub-Funds)	\$ 22,283,281	

Annex: Concept Note



Fund Account	Amount Sought from APEC (USD)	Total Project Value (USD)	Project Title	Proposin g Economy (ies)	Co- Sponsoring Economies (confirmed)	Notes
EELCER	100,000	100,000	Enabling a Clean and Just Energy Transition for the Transport Sector: Alternative Fuels and Workforce Development in APEC Economies	USA	Chile; Peru; The Philippines; Chinese Taipei	Endorsed by EWG