# APEC Expert Group on New and Renewable Energy Technologies

# Updates on EGNRET Project Submission Process

# Progress/Status of Current EGNRET Projects

23 October 2019

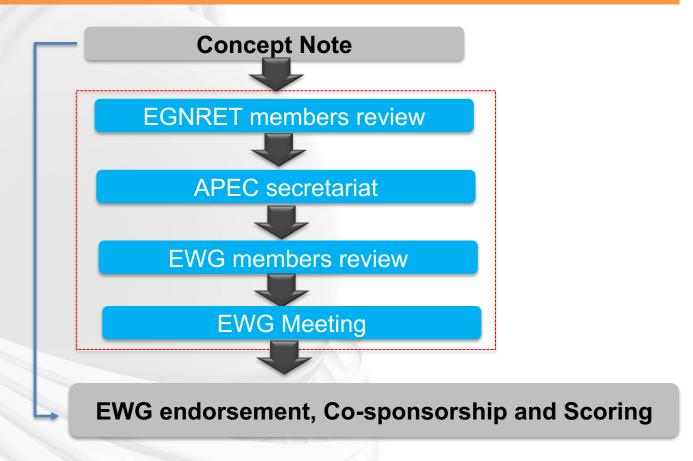
Dr. Tarcy Sih-Ting Jhou APEC EGNRET Secretariat





1) CN: EWG Optional Project Process for Concept Note Submission

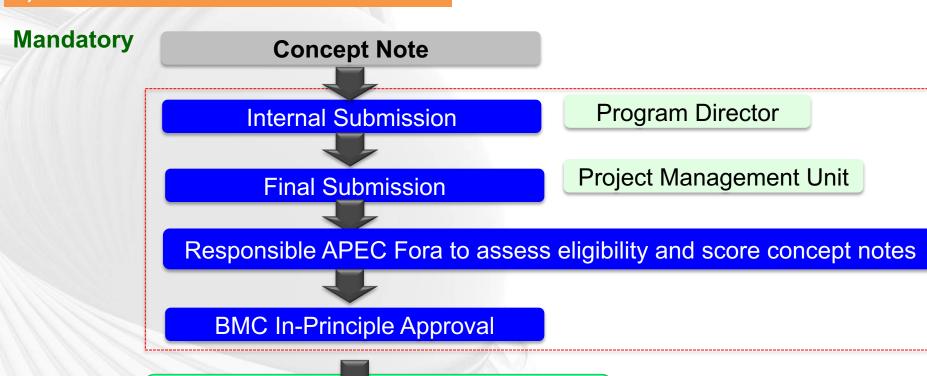
#### **Optional**



Project Overseers to be notified



#### 2) CN: Formal Review





#### **Current CN Template Version**

#### APEC Concept Note

Please submit to APEC Secretariat Program Director. Concept Notes exceeding 3 pages (including title page) and incomplete submissions will not be considered. Responses must be no less than 10pt font.

Project Title:			
Fund Source (Select one only):			
General Project Account (GPA)			
Trade and Investment Liberalization	n and Facilitation Special Account (TILF)		
APEC Support Fund (ASF) – Gen			
APEC Support Fund (ASF) – Sub-Fund. You must nominate the sub-fund here:			
APEC forum:			
Proposing APEC economy:			
Co-sponsoring economies:			
Expected Start Date:			
Project Completion Date: See Chapter 7 Guidebook on APEC Projects			
Project summary:			
In 150 words -			
What is the issue that you will address or examine in			
your project?			
Outline the key things your			
project will do, in terms of what, where, when and with			
whom.			
(Summary <u>must be</u> no longer than the box provided. Cover sheet must			
fit on one page)			
Total cost of proposal: (APEC	Total amount being sought from APEC (USD):		
funding + self-funding):	By category: Travel: Labor costs:		
USD	Hosting: Publication & distribution: Other:		
	(See Guidebook on APEC Projects, Ch. 9 to ensure all proposed costs are allowable.)		
Project Overseer Information and Declaration:			
Name:			
Title:			
Organization:			
Tel:	E-mail:		
As Project Overseer and on behalf of the above said Organization, I declare that this submission was prepared in accordance with the Guidebook on APEC Projects (the Guidebook) and any ensuing project will comply with said Guidebook. Failure to do so may result in the BMC denying or revoking funding and/or project approval. I understand that any funds approved are granted on the basis of the information in the document's budget table, in the case of any inconsistencies within the document.			

#### **Project Synopsis**

Relevance – Benefits to region: What problem does the project seek to address? Does it have sustained benefits for more than one economy?

Relevance – Eligibility and Fund Priorities: How does the project a) meet the eligibility criteria and b) support the funding priorities for the nominated fund or sub-fund? Refer to the APEC website.

Relevance – Capacity Building: How will the project build the capacity of APEC member economies? For ASF projects, please identify the APEC developing member economies that will benefit from this project. (Refer to capacity building goals, objectives and principles at Appendix K of the Guidebook.)

Objective: State the overall objective of the project in 100 words or less. The objective is the overarching goal of your project, for example, "Our objective is to build the capacity of project participants through workshop and research to better support the X Roadmap, and produce recommendations as a basis for further collaboration to address the APEC-wide issue of..." In the Project Proposal, you will be required to identify a set of measurable project-level <u>outcomes</u>, which if collectively achieved, define whether the project has met the objective stated here. You can identify more than one objective, but avoid confusing the *objective* or goal of the project with the project's *outcomes*.

 Alignment – APEC: Describe specific APEC priorities, goals, strategies and/or statements that the project supports, and explain how the project will contribute to their achievement.

Alignment - Forum: How does the project align with your forum's work plan/strategic plan?

- 3. Methodology: How do you plan to implement the project? Briefly address the following:
  - Work plan: In a simple table, outline the project from start to end. Show key project outputs and
    activities and associated dates or timelines.
  - <u>Beneficiaries</u>: Selection criteria for participants, beneficiary profiles (e.g. participants, end users, policy makers, researchers/ analysts, gender) and how they will be engaged.
  - <u>Evaluation</u>: Outline the indicators which will be used to measure progress towards the project outcomes. Where possible provide indicators which could assess impacts on women.
  - <u>Linkages</u>: Information on other APEC and non-APEC stakeholders and how they will be engaged.
     If and how this proposal builds on (but does not duplicate) the work of other projects. How will this activity promote <u>cross fora collaboration</u>?

Please see the APEC websites' Project Forms and Resources page (Resources for Applicants section)

Name of Project Overseer / Date



#### 3) Proposal Stage



Assesses Project Proposal for quality against 5 indicators

PO revises the Project Proposal until it reaches satisfactory quality

Project Proposal to BMC for final approval

Project Overseers to be notified

# 3. Reminder for Project Submission Asia-Pacific Economic Cooperation

#### The Energy Efficiency and Low Carbon Measures sub-fund eligibility criteria

- 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 which was agreed at the APEC Leaders Meeting in Honolulu in 2011; and/or
- ◆ Focus on activities which contribute to achieving the goal of <u>doubling the share</u> <u>of renewables by 2030</u> which was endorsed by the APEC Leaders Meeting in Beijing in 2014; and
- Demonstrate that the proposed project will <u>meet capacity building needs</u> for APEC developing economies; and
- Maximum APEC-funding per project of <u>USD 100,000</u> (except for LCMT projects)

# 4. EGNRET Project Management



- When CN circulated in EGNRET, members should ensure that CNs:
- are technically sound,
- address gaps not already addressed, and
- match goals contained in EWG Strategic Plan
- Economies putting forward CNs for funding are encouraged to present and discuss at EGNRET meeting.

# 4. EGNRET Project Management



- When you submit <u>full proposal, Monitoring Reports and Completion Report</u> to APEC Secretariat, Please also send a copy to EGNRET Secretariat.
- ◆ Please send the <u>project summary</u> to EGNRET Secretariat, when the project is completed. This summary will be reported to EWG meeting.
- Please <u>present your project final outcome</u> at EGNRET meeting, when project is completed.

### 5. Deadline for 2020 Session 1



#### **CNs Submission - 2020 Session 1**

#### 1) EWG Deadline

Schedule	Deadline
CN submission by Economy Representative or Project Overseer (PO) to EG	02 October, 2019
All EG/TF secretariat submit all revised CNs to APEC secretariat	09 October, 2019
APEC Secretariat circulates CNs to EWG members for review and discussion at EWG58	10 October, 2018

#### 2) Formal Review

Internal Review Deadline is not decided by BMC

# 6. EGNRET Project Update



Status	Projects	Note
Concept Note (Session 1, 2020)	1	
Proposing Projects (Session 2, 2019)	3	
Project in Implementation	6	1 Project (2016) 1 projects (2018) 4 Projects (2019)
Completed Projects	2	

# 6. EGNRET Project Update



### 1) 1 CN

	APEC-funded Project Title	Proposed Economy
1	Facing the Challenges of Integrating Electrical Vehicles and Solar Rooftop PV in Electricity Distribution Systems with Continued Performance of Distribution Transformers	Thailand

# 6. EGNRET Project Update



### 2) Approved in-principle (Project Proposal Stage)

#### **2019 Session 2**

	Project Title	Proposed Economy	Project Number
1	Accommodating Disruptive Technology into RE&EE Policy for Energy Security	Thailand	EWG 11 2019A
2	APEC Workshop on Strategies and Successful Case Studies on Solar Energy	Viet Nam	EWG 10 2019A
3	Evaluation of Energy Technologies, Programs and Policies	USA	EWG 12 2019A

# **EGNRET Projects – Project in Implementation**



### 3) 6 On-going APEC-funded Projects

	APEC-funded Project Title	Proposed Economy	Project Number
1	Low Emissions Development Strategies: Supporting the transition to energy efficient, electric transport systems	USA	EWG 10 2018A
2	Off Grid Electrification Option for Remote Regions in APEC Economies	China	EWG 07 2016A
3	APEC Workshop on University Collaboration to Support Data Gathering and Analysis in Energy Efficiency and Renewable Energy	USA	EWG 06 2019A
4	Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region-Phase 2	Chinese Taipei	EWG 02 2019A
5	APEC Multi-stakeholder Dialogue on Promoting Renewable and Clean Energy Policies	Viet Nam	EWG 03 2019A
6	Exploring Co-Benefit Opportunities for Renewable Energy and Energy Efficiency Projects in the APEC Region	Thailand	EWG 04 2019A

# **EGNRET Projects – Project in Implementation**



### 4) 2 Completed Project since EWG 57

	Project Title	Proposed Economy	Project Number
1	Technological Challenges and Opportunities to Supply Flexibility to Electric Systems	Chile	EWG 15 2018A
2	APEC Workshop on Public-Private Partnership for Solar Energy Development	Viet Nam	EWG 12 2018A

# Thank you for your attention EGNRET website



http://www.egnret.ewg.anec.org



APEC Energy Working Group
Expert Group on New and Renewable Energy Technologies



WELCOME APEC Expert Group on New and Renewable Energy Technologies (EGNRET)

The EGNRET has been established by-and reports to the APEC Energy Working Group(EWG)







The mission of the EGNRET is to facilitate an increase in the use of new and renewable energy technologies in the APEC region





