

APEC Expert Group on
New and Renewable Energy Technologies

APEC Project Submission
Process

30 March, 2017

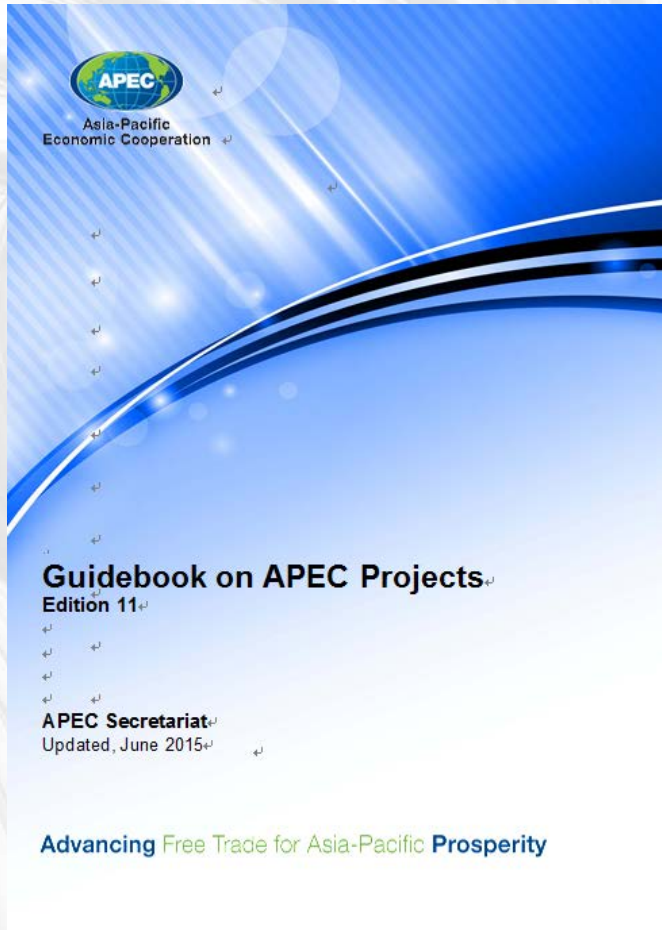
Tarcy Sih-Ting Jhou
APEC EGNRET Secretariat



Asia-Pacific
Economic Cooperation

EGNRET

Guidebook on APEC Projects



New Guidebook: updated in June, 2015

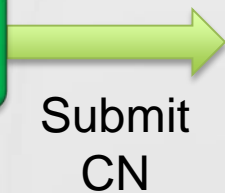
The new version is issued to facilitate the consultation of Project Proponents and Project Overseers and make easier the arrangements both the submission of proposals and travel undertakings

- The templates of Concept Notes and Full Project Proposals will be those containing in 11th Edition.
- For Monitoring and Completion Reports, Appendixes G & H are including the new templates to be fulfilled for that occasion.

Guidebook and Forms: <http://www.apec.org/Projects/Forms-and-Resources.aspx>

Project Submission Process

**Project
Oversee**



**EGNRET
Chair/
Secretariat**



**EGNRET
Endorsement
(by email)**

2 weeks



**APEC
Secretariat**



4 weeks

EWG Rep.

**With a copy to
EWG Rep.**



Cosponsors

**Have more
than 2
Cosponsors
for each CN**

**EWG
Endorsement
and Ranking
in EWG Meeting**

CN reviewed by EGNRET



- ◆ 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 be prepared to present on and discuss any feedback their economy's CN at EGNRET meeting.

New Project Approval Timeline

Session 2, 2017

Session 1, 2018

Item	Deadline	
EGNRET CNs submission	10 Mar., 2017	Sep., 2017 (To be announced)
EGNRET Members for review	13 -24 Mar., 2017	Sep./ Oct., 2017 (To be announced)
CNs submitted to APEC Secretariat	7 Apr., 2017	Nov., 2017 (To be announced)



Documents Submission in Each Stage



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After Concept Notes Approved by BMC

Stages	Documents	Deadlines	Appendix
Full Project Development	➤ Full proposals	-	B
	➤ QAF (minimum 2)	-	D
	➤ Endorsed project proposal ➤ QAF(with feedback)	Deadlines assigned by the Secretariat	-

After Full Proposals Approved by BMC

Stages	Documents	Deadlines	Appendix
Project Implementation	➤ Regularly informed	Every two months	-
	➤ Monitoring Report	Aug. 1 th and Feb. 1 th	I
Project Completed	➤ Project Evaluation Survey		-
	➤ Completion Report	Within two months of the completion of the project	G

EGNRET Project Management



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

EGNRET Project Management



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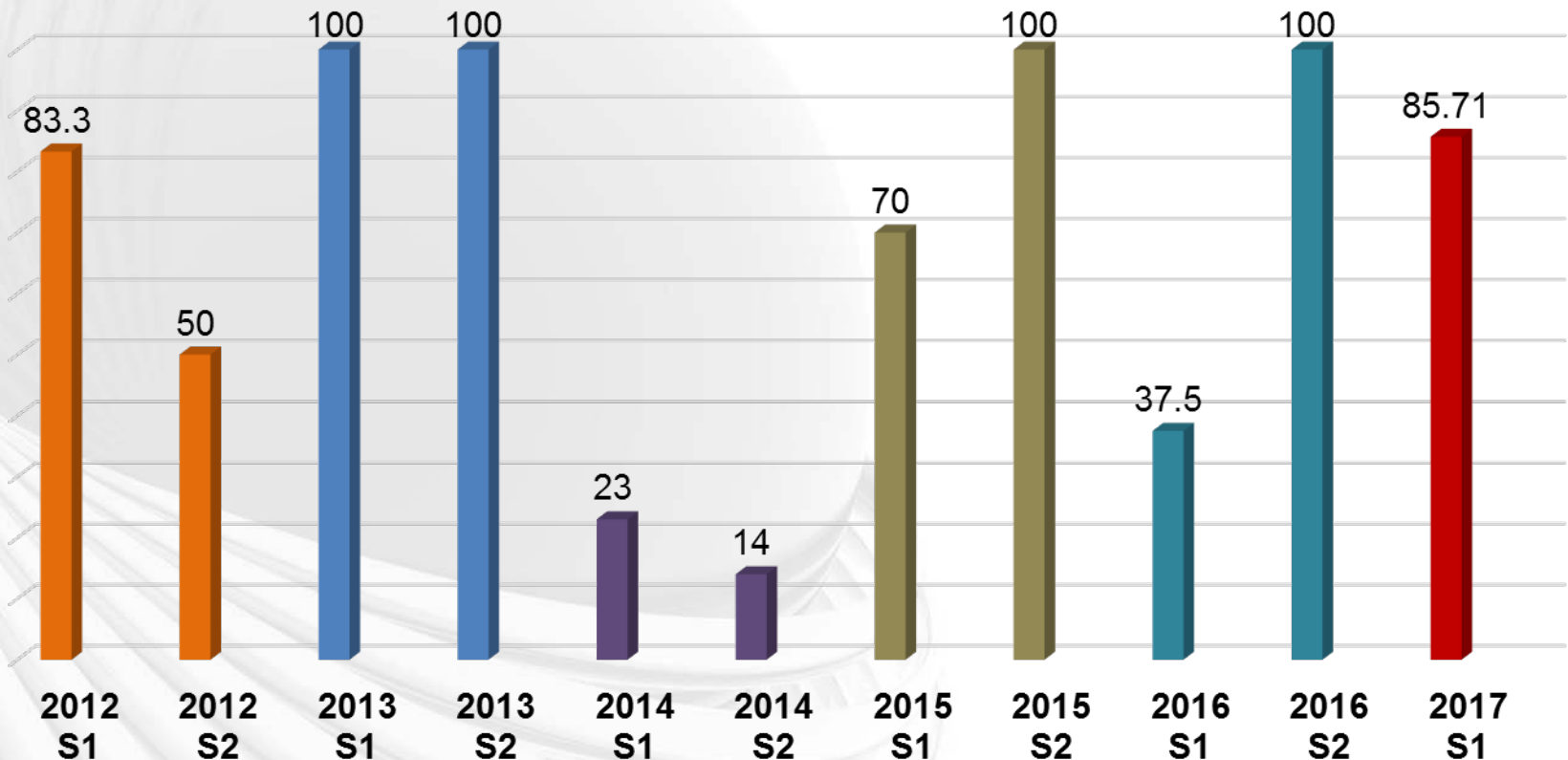
Country	Project Status	Year	Session	Project No	Project Title	Project Lead
China	Implementation	2015	S1	EWG 11 2015A	APEC Low Carbon Model Town Solar Photovoltaic Agricultural Development Mode Study	Mr. Zhai Qian
	Implementation	2015	S1	EWG 13 2015A	Power Generation with Groundbreaking Biomass Fuel Cell Technology	Dr. Xu Dong
	Implementation	2015	S1	EWG 18 2015A	A Comparative Study on Multi-Field Applications of Building-Mounted PV (BMPV) in the APEC Region	Mr. Limin SHI
	Implementation	2015	S2	EWG 22 2015A	Developing Solar-Powered Emergency Shelter Solutions (SPSS) as an Energy Resiliency Tool for Natural Disaster Relief in APEC Community	Zhu Li
	Implementation	2016	S1	EWG 09 2016A	Promoting innovative green financing mechanisms for sustainable urbanization and quality infrastructure development in APEC region	Yong Sun
	Implementation	2016	S1	EWG 07 2016A	Off Grid Electrification Option for Remote Regions in APEC Economies	Zhang Jing
	Implementation	2016	S1	EWG 04 2016A	Research on Energy Storage Technologies to Build Sustainable Energy Systems in the APEC Region	Shuang Zhang
	Implementation	2016	S1	EWG 03 2016A	Study on the Cost-Effective Renewable Energy-Supply Solutions based on Innovative Solar Technologies to Promote Green Buildings in APEC Region	Yuan Yao
Chinese Taipei	Implementation	2015	S2	EWG 21 2015A	Long Term Reliability Study of PV Systems for Installation on Islands	Jin-Sheng Su
	Implementation	2015	S2	EWG 23 2015A	Best Practices for Developing the Green Energy Smart Farm in the	Jin-Sheng Su
	Implementation	2016	S2	EWG 11 2016A	Filling the Gap to Reach the Goal of Doubling Renewable Energy in the APEC Region	Jin-Sheng Su
	Implementation	2016	S2	EWG 18 2016A	Heating Applications of Bio-pellet Made from Ecological-hazard Plant in Small and Medium Enterprises to Enhance Utilization of Renewable Energy in the APEC Region	Jin-Sheng Su
Thailand	Implementation	2015	S1	EWG 14 2015A	Small and Medium PV System Database in the APEC Region	Dr. Twarath Sutabu
	Implementation	2015	S1	EWG 17 2015A	Promoting Safety in Using Renewable Energy	Dr. Twarath Sutabu
	Implementation	2016	S2	EWG 20 2016A	Guidelines toward High Biodiesel Blend Diesel (eg B20) Specification in the APEC Region	Dr. Twarath Sutabu
USA	Implementation	2015	S1	EWG 05 2015A	Workshop on Experiences and Plans to Double Renewable Energy Utilisation by 2030 in the APEC Region	Anil Pahwa
	Implementation	2015	S1	EWG 12 2015A	Ethanol Trade Development as Part of APEC's Renewable Fuel Strategy	Dr Cary Bloyd
	Implementation	2015	S2	EWG 25 2015A	Strategy for Large-Scale Implementation of Biogas Capture from Palm Oil Mill Effluent and Reuse for Renewable Electricity Generation	Mark Reichhardt
Vietnam	Implementation	2015	S1	EWG 16 2015A	APEC Workshop on Promoting the Development of Biomass Energy	Ms Vu Lien Huong
	Implementation	2015	S2	EWG 20 2015A	APEC Public-Private Dialogue on Promoting Trade and Investment in Renewable and Clean Energy	Pham Quynh Mai
	Implementation	2015	S2	EWG 24 2015A	Case Studies on the Best Practices of Wind Energy Development in APEC Region	Pham Quynh Mai

Success Rate of Project Submission of EGNRET



EGNRET Project Success Rate

Approve %



Thank you for your attention!

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



Asia-Pacific
Economic Cooperation



The screenshot shows the homepage of the EGNRET website. At the top, there is a navigation bar with the APEC logo and the text "Asia-Pacific Economic Cooperation". To the right of the navigation bar, there is a logo for the "APEC Energy Working Group Expert Group on new and Renewable Energy Technologies" and a "Calendar Meeting" widget showing "31". Below the navigation bar, there is a large banner image of solar panels and wind turbines. The banner contains the text "WELCOME Welcome to the APEC Expert Group on New and Renewable Energy Technologies (EGNRET)". Below the banner, there is a blue bar with the text "The EGNRET has been established by-and reports - to the APEC Energy Working Group(EWG)". Below this, there is a row of icons representing various renewable energy sources (solar, wind, hydro, geothermal) and the text "The mission of the EGNRET is to facilitate an increase in the use of new and renewable energy technologies in the APEC region". Below this, there are three columns of content: "NEWS" with a wind turbine image, "PROJECTS" with a sunflower image, and "MEETINGS" with a group of people image. At the bottom, there is a "CONTACT US" button and a footer section with the APEC logo and the text "APEC Energy Working Group Expert Group on new and Renewable Energy Technologies". To the right of the footer, there is a paragraph of text: "This site is hosted by the New Energy Technology Division, Green Energy & Environment Research Laboratories of Industrial Technology Research Institute, with support from the Bureau of Energy, Ministry of Economic Affairs, Chinese Taipei."

Develop a Project – Concept Note Template (Appendix B in the Guidebook)



Appendix B

APEC Concept Note

Please submit through APEC Secretariat Program Director. Concept Notes of more than 3 pages (including title page) or incomplete submissions will not be considered.

Project Title: _____	
Fund Source (Select one): <input type="checkbox"/> General Project Account <input type="checkbox"/> TILF Special Account <input type="checkbox"/> APEC Support Fund For ASF: As per Guidebook Ch. 3, list ASF Sub-fund if appropriate for this project.	
APEC forum: _____	
Proposing APEC economy: _____	
Co-sponsoring economies: _____	
Expected start date: _____	
Expected completion date: _____	
Project summary: _____ Describe the project in under 150 words. Your summary should include the project topic, planned activities, timing and location. <i>(Summary must be no longer than the box provided. Cover sheet must fit on one page).</i>	
Total cost of proposal: (APEC funding + self-funding): USD _____	Total amount being sought from APEC (USD): _____ By category: Travel: _____ Labor costs: _____ Hosting: _____ Publication & distribution: _____ Other: _____ <i>(See Guidebook on APEC Projects, Ch. 9 to ensure all proposed costs are allowable).</i>

Project Overseer Information and Declaration:

Name: _____

Title: _____

Organization: _____

Postal address: _____

Tel: _____

Email: _____

Project Synopsis

- Relevance – Benefits to region:** What problem does the project seek to address? What is the relevance of the project? Does it have sustained benefits to more than one economy?

Relevance – Rank: Which Rank in the annual APEC Funding Criteria does this project fall under? Briefly explain why. Is it also linked to other Ranks? If so, briefly explain which/how...

- Objectives:** Describe the 2-3 key objectives of the project. (e.g. ensure workshop participants will be able to...; to create a framework...; to develop recommendations...; to build support...; to revise strategies...; to create an action plan;...to increase knowledge in; to build capacity in... etc.).

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

Alignment – Forum: Briefly explain how the project is aligned with your forum's workplan/strategic plan.

- Methodology:** How do you plan to implement the project? In this section, briefly address the following:
 - Workplan:** Project timelines, dates of key activities and deliverable outputs...
 - Beneficiaries:** The proposed selection criteria for participants, beneficiary profiles (e.g. workshop participants, end users, policy makers, researchers/analysts, gender) and how they will be engaged...
 - Evaluation:** Potential indicators developed to measure progress, project outcomes and impacts/successes. Where possible provide indicators which could assess impacts on women...
 - Linkages:** 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 cross fora collaboration?
