

APEC Self-Funded Project Proposal Coversheet

(The 3rd Draft)

Please submit through APEC Secretariat Program Director.

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| Project Title: | Upgrade “APEC Guidebook on Quality of Infrastructure Development and Investment” |
| Project Number (Assigned by Secretariat): | Xxx |
| Committee / WG / Sub-fora / Task-force: | Committee on Trade and Investment (CTI) |
| Proposing APEC economy: | Japan |
| Co-sponsoring economies: | Papua New Guinea, Viet Nam |
| Date approved by fora: | |
| Expected start date: | November 2017 |
| Expected completion date: | November 2018 |
| Project summary: Briefly describe the project. Your summary should include the project topic, planned activities, timing and location: | <p>In the APEC region, rapid economic growth leads to high demand for infrastructure development. In order to unleash growth potential, it is important for each economy to secure quality of infrastructure in addition to fulfill quantity.</p> <p>For promoting quality infrastructure in the region, APEC developed the “APEC Guidebook on Quality of Infrastructure Development and Investment” (the “Guidebook”) in 2014, consistent with the APEC Connectivity Blueprint.</p> <p>This proposal aims to upgrade the Guidebook for further development of achievements in APEC. Concretely, this proposal aims to implement the following works.</p> <ul style="list-style-type: none"> - To conduct studies with a view to ensure quality of infrastructure investment and development. - To hold a seminar to share the results of the study and discuss how to develop the guidebook with stakeholders. - To upgrade the “Guidebook,” which includes basic ideas, by expanding its scope to practical methods and tools for different infrastructure sectors and thereby becoming utilized by all the stakeholders of infrastructure development. This proposal also aims to develop a guideline for the water and sewage sector, one of the prominent sectors mentioned in the existing Guidebook as a specific sector of focus. The work process will fully involve other related fora such as Transportation Working Group, Telecommunications and Information Working Group, etc. |
| Total cost of project (USD): | |

Project Overseer Information and Declaration:

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As Project Overseer and on behalf of the above said Organization, I will ensure that all Project outputs (Project reports, proceedings, slides, presentations, CDs, etc.), will comply with the APEC Publications, APEC Logo and Copyrights Guidelines before being published. The guidelines are at:

<http://www.apec.org/About-Us/About-APEC/Policies-and-Procedures.aspx>

Name of Project Overseer

Name of Forum Chair/Lead Sheppard

Date:

Project Synopsis

1. **Relevance:** Why should APEC undertake this project? What problem or opportunity will the project address and why is it important?

In the APEC region, rapid economic growth leads to high demand for infrastructure development. In order to unleash growth potential, it is important for each economy to secure quality of infrastructure in addition to fulfil quantity.

For promoting quality infrastructure” in the region, APEC developed the “APEC Guidebook on Quality of Infrastructure Development and Investment” (the “Guidebook”) in 2014 (2014/SOM3/CTI/043 and 2014/CSOM/003), which provides basic concepts and methods for securing quality infrastructure. In the Guidebook, three key elements of quality infrastructure, namely life cycle cost, environmental and other impacts and safety assurance was identified. Subsequently, in line with APEC Connectivity Blueprint, APEC has endorsed Reference Guide for Peer review and Capacity Building on APEC Infrastructure Development and Investment in 2015(2015/SOM3/CTI/007-03 and 2015/SOM3/021anx08), Study on Infrastructure Investment in the APEC Region(2016/SOM3/CTI/038 and 2016/CSOM/012app16) and APEC Guideline for Quality Electric Power Infrastructure in 2016(2016/EWG51/ERTF/004).

Moreover, APEC Leaders in 2016 reiterated the importance of quality infrastructure for sustainable economic growth and recognizing the important elements to realize quality infrastructure identified in APEC Connectivity Blueprint 2015-2025 and its subsequent works, APEC leaders are committed to translate this concept into actions including in ICT, energy and transport.

As part of the realization of the commitment, the project aims to upgrade the Guidebook, which will provide not only basic ideas but also practical methods and tools (e.g. safety standards, calculation method of Life-Cycle Cost and Value for Money) for different sectors.

The upgraded guidebook will contribute to all the stakeholders of infrastructure development to help more easily and clearly with their deeper understandings of quality infrastructure, and will be able to show APEC’s leadership for the contribution to the quality infrastructure.

2. **Objectives:** Describe the 2-3 key objectives of the project. (e.g., to... create a framework...; ensure participants will be able to...; share experiences...; enhance understanding...; develop recommendations...; build interest...; revise strategies... etc.)

- To conduct studies with a view to ensure quality of infrastructure investment and development, following recent achievements in other international forums/institutions, thereby contributing to develop the updated guidebook.
- To hold a seminar to share the results of the study and discuss how to develop the guidebook with stakeholders
- To upgrade the “Guidebook” which currently include basic ideas. The upgraded guidebook expand its scope to practical methods and tools for each infrastructure sector in addition to the basic ideas, and thereby being utilized by all the stakeholders of infrastructure development. This proposal also develops a guideline for the water and sewage sector, one of the prominent sectors mentioned in the existing Guidebook, as a specific sector of focus, following Leaders’ instruction in 2016 “Recognizing the important elements to realize quality infrastructure identified in APEC Connectivity Blueprint 2015-2025 and its subsequent works, we are committed to translate this concept into actions including in ICT, energy and transport” (2016 Leaders’ Declaration).

3. **Alignment:** Describe how the project will help achieve APEC’s key priorities and meet your forum’s work-plan or medium-term plan.

This project is expected to contribute to enhancing connectivity in the region towards the achievement of overarching goal in APEC Connectivity Blueprint 2015-2025.

In addition, it is also expected to strengthen regional economic integration, sustainable economic growth, access to markets, local job creation and manufacturing growth in each economy by ensuring quality of infrastructure development and investment in the region.

4. **Methodology:** How do you plan to implement the project? In this section, address:

- **Timeline:** Project timelines and dates for key activities and deliverables

The project will be conducted in the following schedule:

| Activity | Timing |
|--|-------------------------------------|
| To study what will be practical methods and tools of evaluating quality of infrastructure in different sectors | From November 2017 to February 2018 |
| To report the final report of the study at CTI1/SOM1 | February 2018 |
| To hold a seminar | February 2018 |
| To draft the updated guidebook and discuss it at CTI2 | May 2018 |
| To further discuss the draft updated guidebook with inputs from related fora such as the TELWG, TWG, etc. | August 2018 |
| To finalize the updated guidebook | November 2018 |

- **Stakeholders:** Beneficiaries and stakeholders (APEC & non-APEC) and how they will be engaged

Beneficiaries and stakeholders of this project include all APEC economies. Non-APEC governments, organizations and individuals are also possible beneficiaries.

- **Previous projects/activities:** If and how this proposal builds on the findings or lessons learned from previous projects/activities, while avoiding duplication

Japan will make its best endeavor to utilize the results of:

- (i) APEC Self-Funded Project: Capacity Building of Infrastructure Development and Investment in APEC, where "APEC Guidebook on Quality of Infrastructure Development and Investment" was developed; and
- (ii) APEC Self-Funded Project Quality of Electric Power Infrastructure Development in APEC, where "APEC Guideline for Quality Electric Power Infrastructure" was developed ; and
- (iii) APEC Self-Funded Project on the Study on Infrastructure Investment in the APEC Region, where important elements to realize quality infrastructure are identified; and
- (iv) APEC High Level Meeting on Quality Infrastructure, including the outcome of the meeting

- **Communication:** How you plan to communicate the results or benefits of this project to others

Progress will be reported at CTI meetings. For the purpose of dissemination of information, the final report will be uploaded on the APEC website for public access.