



Report on APEC Low-Carbon Model Town Project

October, 2011

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Agency for Natural Resources and Energy

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CONTENTS

1. Report on APEC Low Carbon Model Town Workshop
2. Presentation on Feasibility Study on LCMT Phase I Project
3. Selection of LCMT phase II project

1 APEC Low Carbon Model Town Workshop



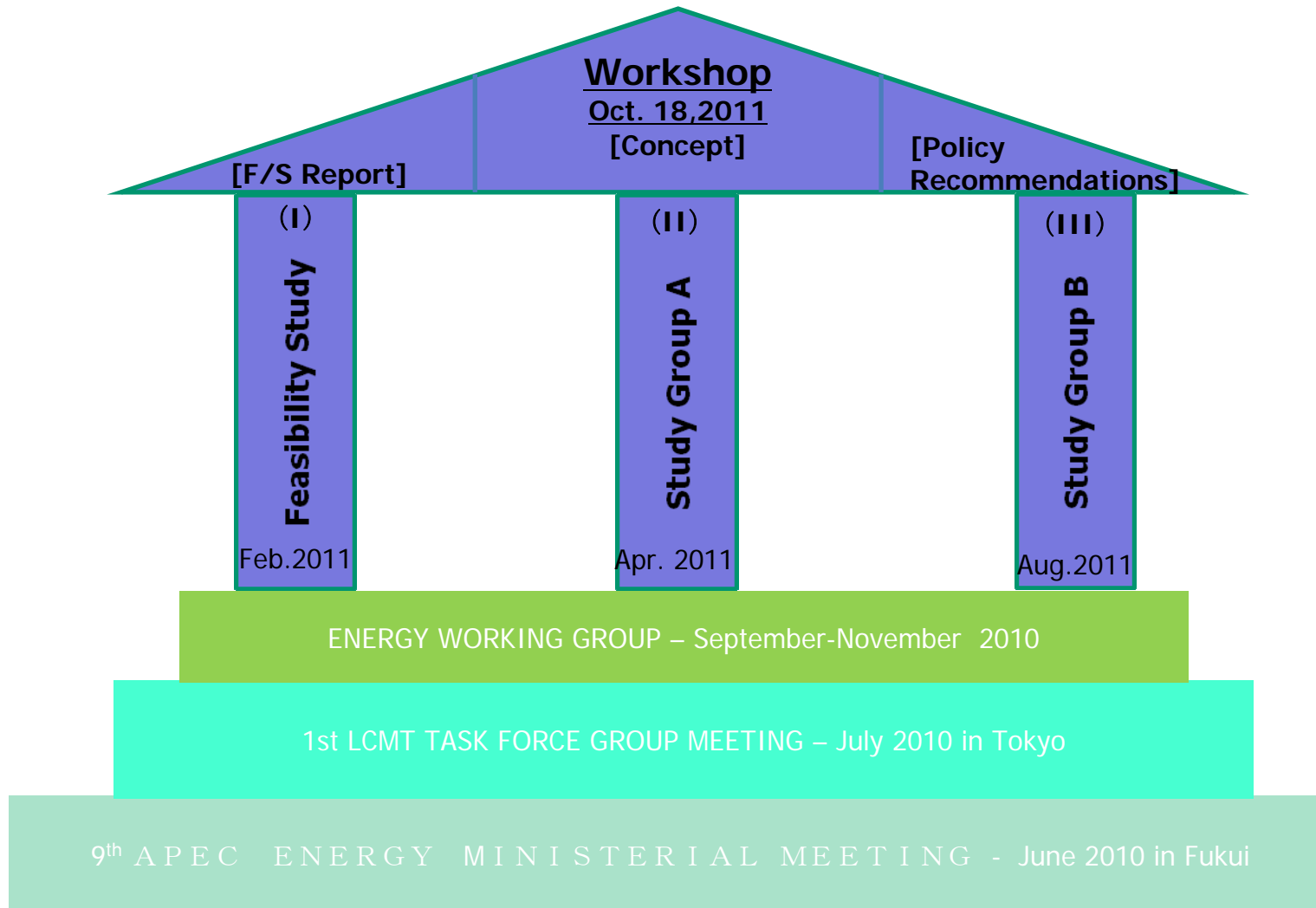
Energy Working Group

APEC Low Carbon Model Town Workshop

Kaohsiung, Chinese Taipei, 18 October 2011

- ✓ Agenda 1: Brief Overview of the APEC Low Carbon Model Town Project
- ✓ Agenda 2: Concept of the Low-Carbon Town
- ✓ Agenda 3: Brief Overview of the Yujiapu Center Business District Development Project
- ✓ Agenda 4: Outcomes of Tianjing City (Yujiapu CBD) Feasibility Study
- ✓ Agenda 5: Policy Recommendations

1-1 Overview of the APEC Low Carbon Model Town Project



1-2 The Concept of the Low-Carbon Town in APEC

Task Force Japan

- ✓ Prepared preliminary draft
- ✓ Consists of Japanese experts



“The Concept of the Low Carbon Town in APEC”
= Part 1 + Part 2 + Annex



Study Group A & LCMT Task Force

- ✓ Study Group A developed the draft and circulated among LCMT Task Force
- ✓ LCMT Task Force endorsed the final draft

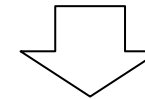
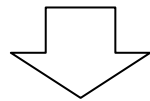


“The Concept” was distributed to EWG members

1-3 Feasibility Study of the Yujiapu CBD project in Tianjin

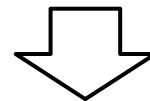
Low-Carbon Development Strategy

Basic data for analysis



Quantitative Analysis of

- ✓ CO2 saving Effects for each Mitigation Measure
- ✓ CO2 saving Costs for each Mitigation Measure

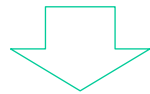


Compiling the results of each analysis

1-4 Policy Recommendations

Study Group B

- ✓ Conduct Peer Review



Recommendation on regulatory schemes, technical matters and others

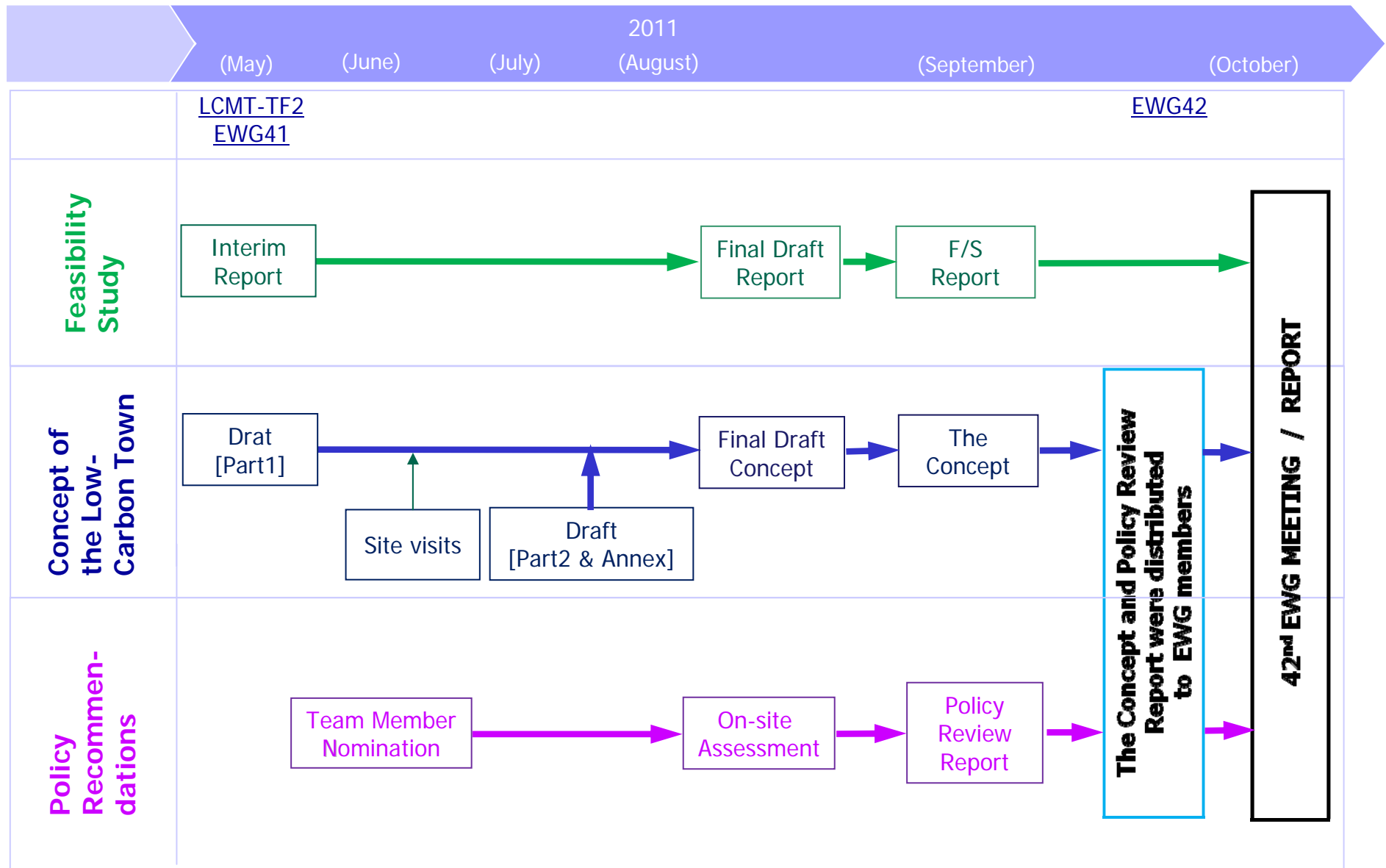
Site Visit (Yujiapu, Tianjin, China)

- ✓ 10 experts participated
(China, Chinese Taipei, Thailand, United States, Vietnam , APERC)
- ✓ Developed draft recommendations and circulated among the LCMT Task Force



“Policy Review Report” was distributed to EWG members

1-5 Proceedings of the APEC LCMT Phase I



2. Presentation on Feasibility Study on LCMT Phase I Project



**Asia-Pacific
Economic Cooperation
Energy Working Group**

APEC Low Carbon Model Town Project Phase 1

Feasibility Study Presentation of
Yujiapu CBD, Tianjin, China

By Dr. Shinji YAMAMURA

NIKKEN SEKKEI RESEARCH INSTITUTE



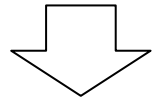
On October 19-20, 2011

At the Ambassador Hotel, Kaohsiung, Chinese Taipei

3 Selection of LCMT phase II project

5 August, 2011

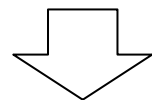
Invitation letter for nominations of LCMT phase II project was sent to eligible economies



27 August, 2011 (Nomination Deadline)

Three candidate projects were nominated;

- ✓ San Borja Town, Lima, Peru
- ✓ Samui Island, Thailand
- ✓ Da Nang, Viet Nam



Evaluation on a scale of 1-5 for each selection criteria endorsed by APEC LCMT Task Force
(See next slide for the criteria.)

3-1 Invitation of Nomination for the APEC LCMT Project – Phase II

NOMINATION FOR THE APEC LOW CARBON MODEL TOWN PROJECT

You are invited to nominate candidate APEC Low Carbon Model Town (LCMT) Project Phase 2 that will be funded by the APEC Support Fund. Under the APEC LCMT Project, Feasibility Study (F/S) and Policy Review will be conducted to the selected Low Carbon Town (LCT) development project in the eligible APEC economy by a qualified urban planning consultant and experts from APEC member economies respectively.

The economy who has the intention to nominate the candidate development project for the APEC LCMT Project Phase 2 is asked to provide relevant information on LCT development project including low carbon vision, CO2 emission reduction targets, low carbon measures, town specifications and characterizations etc by submitting following Nomination Sheet.

The nomination of LCT development projects made by eligible developing economies is on the voluntary basis. The information submitted regarding nominating LCT development project will be used for considering the conformity of the project with the Criteria for APEC LCMT Project and the relevance as a candidacy for Phase 2 or subsequent Phases of the APEC LCMT Projects.

Note: According to the "GUIDEBOOK ON APEC PROJECTS EDITION 7," the eligible economies for the APEC Support Fund are as follows;

Chile, China, Indonesia, Malaysia, Mexico, Papua New Guinea, The Philippines, Peru, Russia, Thailand, and Viet Nam

1

APEC Low Carbon Model Town Project Nomination Sheet

Part A

On behalf of government of [name of member economy], I submit following low-carbon town project as a candidate for the APEC Low-Carbon Model Town Project.

Name of town:
Location:

*Please attach the map which shows the location of the low carbon town

Signature:	Date:
Name:	e-mail:
Title:	
Organization:	Economy:

Questions regarding conformity with the Criteria for APEC LCMT Project	
1.	Is the candidate project coordinated or supervised by a relevant government authority? If yes, please identify.
2-1.	Is the responsible entity for the candidate project identified? If yes, please identify.
2-2.	Is the project already on-going or has been committed to being implemented? If yes, please describe in detail.

2

3-2 Criteria for the APEC LCMT Project

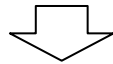
- ✓ Criteria 1: Is the candidate project coordinated or supervised by a relevant government authority?
- ✓ Criteria 2.1: Is the responsible entity for the candidate project identified?
- ✓ Criteria 2.2: Is the project already on-going or has it been committed to being implemented?
- ✓ Criteria 3: Has the implementation plan of the candidate project already been developed?
- ✓ Criteria 4.1: Have the organization and people responsible for the possible Feasibility Study (F/S) been identified?
- ✓ Criteria 4.2: Have the organization and people committed to provide necessary information for the purpose of F/S and policy review?
- ✓ Criteria 4.3: Does your economy agree to prepare for necessary funding and human resources for internal use, as necessary?"

3-3 Evaluation Results

27 September - 3 October, 2011

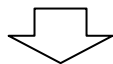
METI, Japan (Project Overseer) sent out two recommendations to LCMT Task Force members and they were endorsed unanimously;

- ✓ Samui Island to be the case for LCMT phase II project.
- ✓ Other two towns should hold candidacy status for subsequent phase of the APEC LCMT Project



4-17 October, 2011

METI sent out the recommendations to EWG members and they were endorsed unanimously.



19-20 October, 2011 (at EWG 42)

Official announcement of selecting Samui Island to be the case for LCMT phase II project



Thank you

October 2011

Shinji Kakuno

Agency for Natural Resources and Energy (ANRE)

METI, Japan