

42nd Meeting of Expert Group on New and Renewable Energy Technologies

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# Report on Progress of APEC Low-Carbon Model Town Task force

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April 2014

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# 1 APEC LCMT Task Force Meeting (1)

## 9th APEC Energy Ministers' Meeting (Fukui, Japan - 19 June, 2010)

### Role of the LCMT Task Force

- ✓ Develop the Concept of the Low-Carbon Town in APEC Region
- ✓ Conduct Feasibility Study on selected case town
- ✓ Share best practices for making low-carbon communities a reality



# 1 APEC LCMT Task Force Meeting (2)

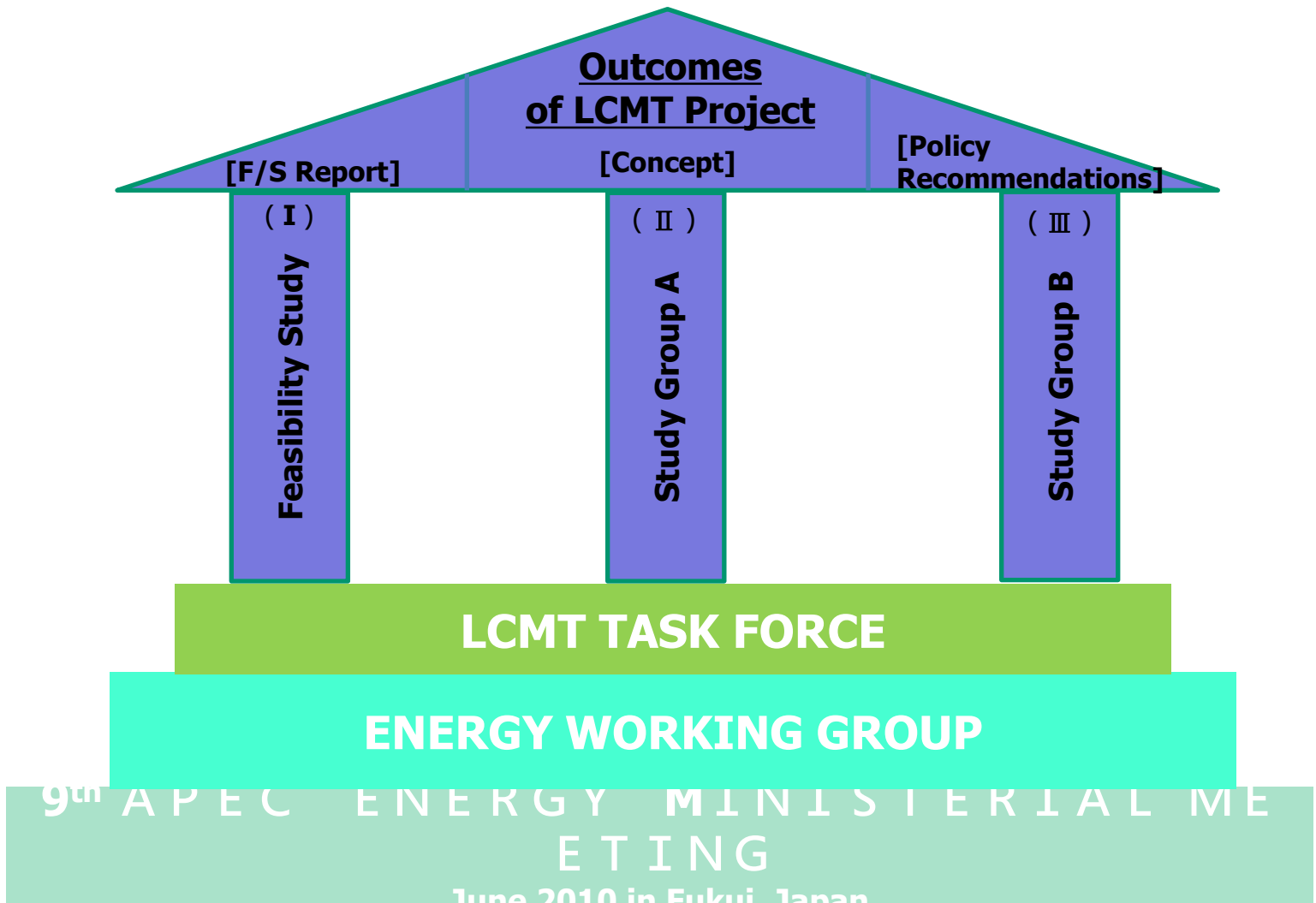
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## 6th APEC LCMT Task Force Meeting

(Da Nang, Viet Nam - 18 November 2013)

- ✓ Attended: 15 Economies, Lead Shepherd, EGEDA and EGEEEC Chairs, EGNRET representative, APEC Secretariat and the APERC
- ✓ Agreed: Japan serves as the Chair and the Secretariat of the LCMT Task Force for the next three years
- ✓ Reported: Revised "Concept of LCT in the APEC Region", study on APEC LCT Indicator, Progress of "Feasibility Study on Da Nang" and Selection of "Case for Phase 4 Feasibility Study"

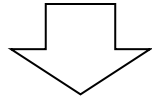
## 2 Overview of the APEC Low Carbon Model Town Project



## 3-1 Progress of the LCMT Phase 3 Project (1) - Feasibility Study -

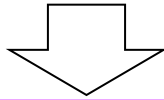
28 December 2012

Final Approval of BMC and SOM of LCMT Phase 3 project



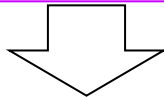
April 2013

The suitable consultant was identified through the APEC project tender process for LCMT Phase 3 project



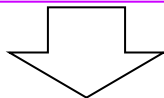
April 2013

Feasibility Study by selected consultant was started



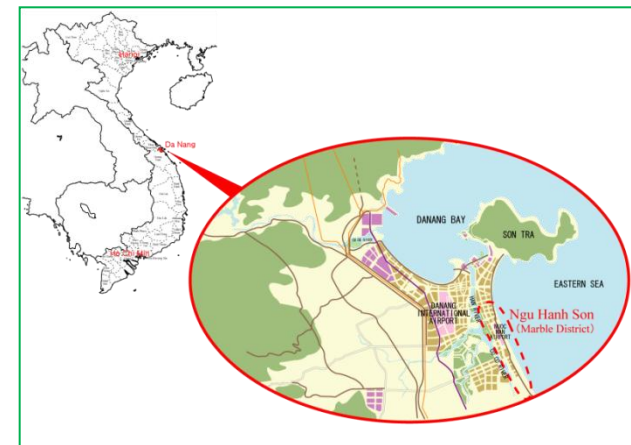
November 2013

Progress Report was presented to LCMT Task Force members and EWG members at EWG 46



2014

Final Report on the Feasibility Study will be published



## 3-2 Progress of the LCMT Phase 3 Project (2) - Concept (Refinement) -

“The Concept of the Low Carbon Town in APEC Region”  
will be tailored for **Redevelopment of existing sites**

### Task Force Japan

- ✓ Prepare preliminary draft
- ✓ **Study inclusion of indicators**



### Study Group A & LCMT Task Force

- ✓ Site visits on low-carbon development projects in July in the USA and Peru
  - To hear and visit low-carbon town cases in advanced and developing APEC economies
  - To hear existing activities on low-carbon town indicators



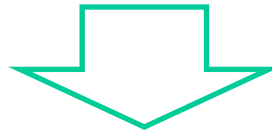
The Refined Concept was distributed and endorsed by EWG members

## 3-2 Progress of the LCMT Phase 3 Project (3) - Concept (Indicator) -

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**In the future, increase in low-carbon town projects in many economies and regions is expected**

- A uniform methodology is necessary to promote low-carbon towns.
- Use of low-carbon town indicator in projects is desired



### **[ Propose APEC Low-Carbon Town Indicator ]**

**Form comprehensive and integrated Low-Carbon Town Indicator that can**

- 1) adequately study low-carbon measures**
- 2) manage project progress of low-carbon town projects by referencing past LCMT outcomes**



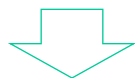
## 3-3 Future Development of the Phase 3 Project (1) - Policy Recommendations -

### “Policy Recommendations”

Recommendation on regulatory schemes, technical matters, etc.

### Study Group B

✓ Conduct Peer Review



### Site Visit (Da Nang City, December)

✓ Collaboration with **the OECD**

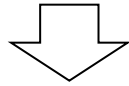


“Policy Review Report” will be distributed to EWG members

## 4 Progress of the LCMT Phase 4 Project (1) - Case Selection-

2 September 2013

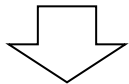
Invitation letter for nominations of LCMT Phase 4 Project was sent to eligible economies



30 September 2013 (Nomination Deadline)

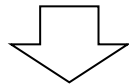
One candidate project was nominated;

- ✓ San Borja Town, Lima, Peru



October 2013

Japan (Project Overseer) evaluates the nomination and will send out the recommendation to LCMT Task Force and EWG for endorsement



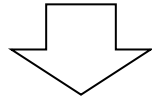
18-22 November 2013 (at EWG 46)

Official announcement of the case study for LCMT Phase 4 Project

## 4 Progress of the LCMT Phase 4 Project (2) - Feasibility Study -

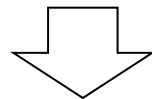
5 November 2013

In-Principle Approval of Project Proposal of  
"APEC Low-Carbon Model Town (LCMT) Project – Phase 4"



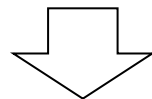
10 January 2014

Final Approval of BMC and SOM of LCMT Phase 4 project



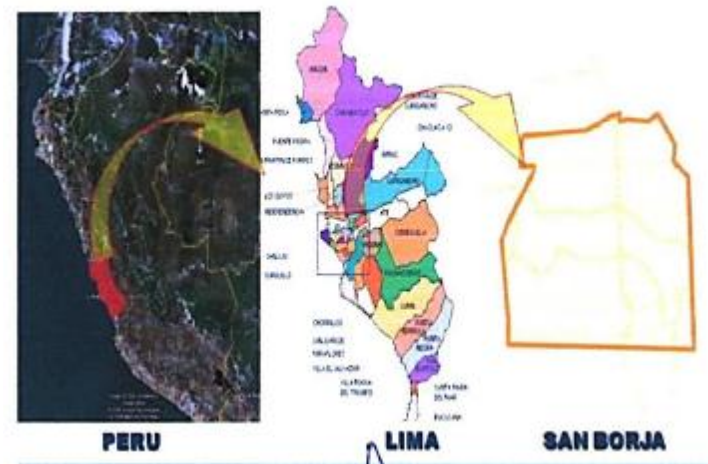
21 January – 7 February 2014

APEC project tender for LCMT Phase 4 project  
was posted on the APEC website



8 February – March 2014

Evaluation of the 5 proposals from competent  
consultants from 4 APEC member economies



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*Thank you*

April 2014  
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