

45th APEC ENERGY WORKING GROUP MEETING

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

March 2013
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Town (LCMT) Project
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LCMT Phase 3 Project
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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



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1 APEC LCMT Task Force Meeting (2)

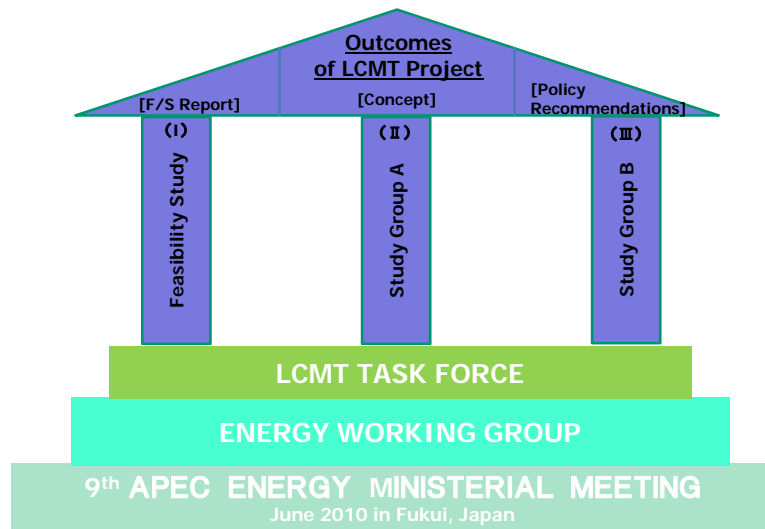
5th APEC LCMT Task Force Meeting

(Samui Island, Thailand - 18 March, 2013)

- ✓ Attended: XX Economies, Lead Shepherd, EGRNET Chair and the APERC
- ✓ Presented: OECD "Green Cities Programme"
- ✓ Discussed: Plan of Actions for 2013 and collaboration with OECD
- ✓ Reported: Progress of the APEC LCMT Phase 3 Project

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2 Overview of the APEC Low Carbon Model Town Project



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3 Progress of the LCMT Phase 3 Project (1) - Case Selection-

13 June 2012

Invitation letter for nominations of LCMT Phase 3 Project was sent to eligible economies



13 July 2012 (Nomination Deadline)

Two candidate projects were nominated;

- ✓ San Borja Town, Lima, Peru (holding candidacy status from last session)
- ✓ Da Nang City, Viet Nam (submitting revised nomination documents)



25 July - 7 August, 2012

Japan (Project Overseer) evaluated two nominations and sent out the recommendation, for Da Nang City to be a case, to LCMT Task Force and EWG for endorsement



7-8 November 2012 (at EWG 44)

Official announcement of Da Nang City to be the case study for LCMT Phase 3 Project

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3 Progress of the LCMT Phase 3 Project (2) - Feasibility Study -

10 October 2012

In-Principle Approval of Project Proposal of
"APEC Low-Carbon Model Town (LCMT) Project – Phase 3"



28 December 2012

Final Approval of BMC and SOM of LCMT Phase 3 project



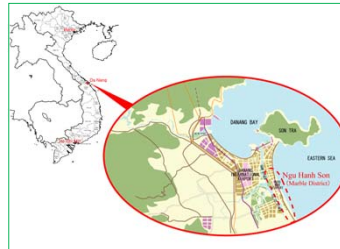
17 January – 15 February 2013

APEC project tender for LCMT Phase 3 project
was posted on the APEC website



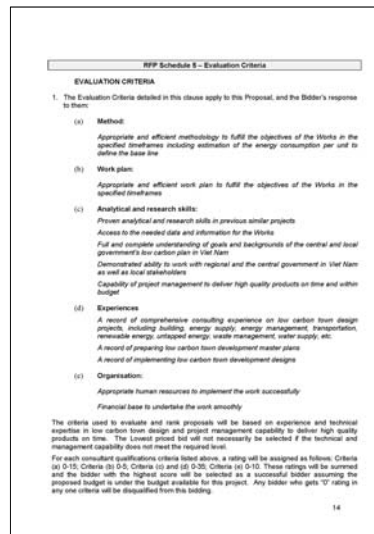
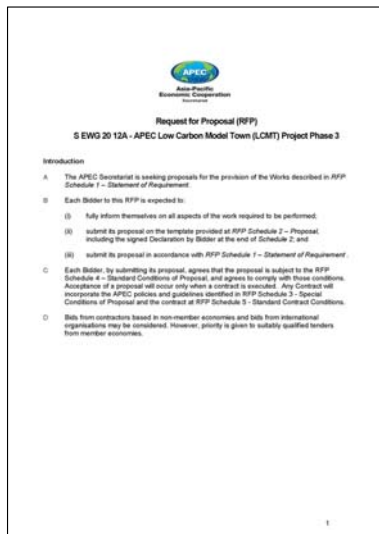
18 February – 8 March 2013

Evaluation of the 9 proposals from competent
consultants from 6 APEC member economies and
the UK



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3 Progress of the LCMT Phase 3 Project (3) - RFP and Criteria -



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3 Future Development of the Phase 3 Project (1) - Concept (Refinement) -

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

Task Force Japan

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



Study Group A & LCMT Task Force

- ✓ Collaboration with **Organization for Economic Co-operation and Development**
- ✓ Site visits on low-carbon development projects in July



The Refined Concept will be distributed to EWG members

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3 Future Development of the Phase 3 Project (2) - Policy Recommendations

“Policy Recommendations”
Recommendation on regulatory schemes, technical matters, etc.

Study Group B

- ✓ Conduct Peer Review



Site Visit (Da Nang City, September - October)

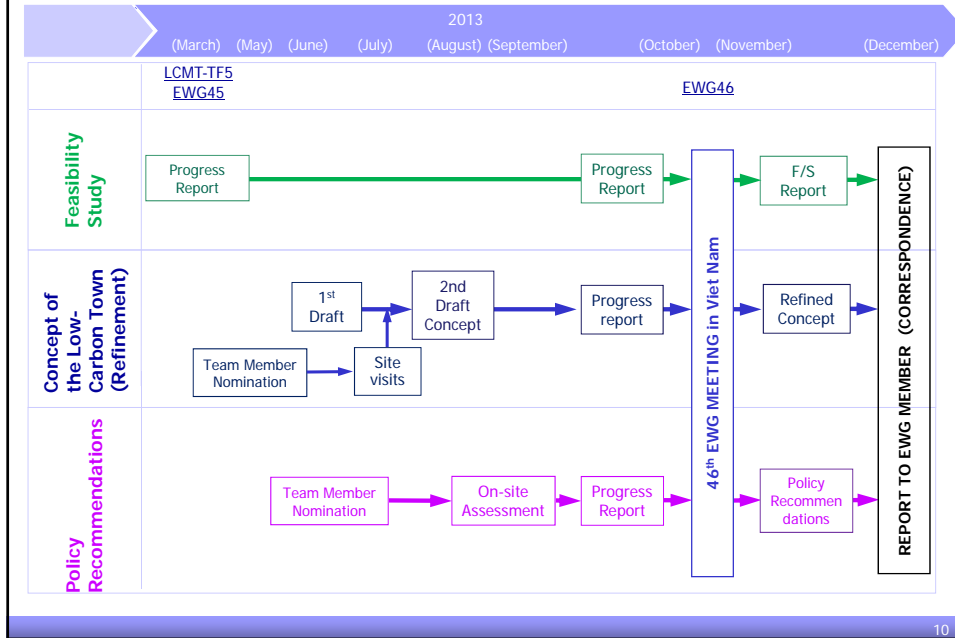
- ✓ Collaboration with **Organization for Economic Co-operation and Development**



“Policy Review Report” will be distributed to EWG members

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3 Future Development of the Phase 3 Project (3) - Plan of Actions for 2013 -



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4 Outcomes of the LCMT Phase 2 Project (1)



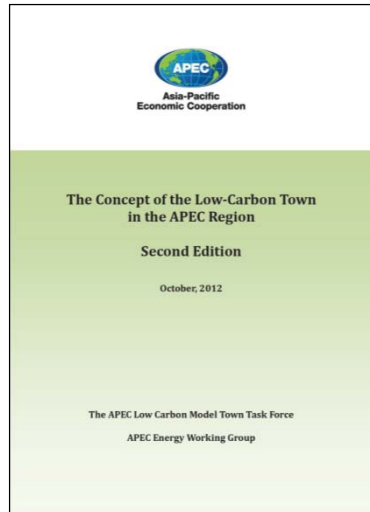
- Area : 227 sq.m.
- Population 53,769 people plus 6 times unregistered population
- Tourists about 3,000 people per day
- More than 400 hotels holding more than 16,000 rooms available for tourists.
- Sub-marine cables with capacity of 128 MW
- Electricity consumption : 521 GWh (2010)
- Fuel consumption : 200 million liters (2010)
- Fresh water demand is 18,000 – 22,000 m³/day
- Almost 6,000 m³/day wastewater goes to the wastewater treatment system
- More than 120 tones of municipal solid waste generated everyday



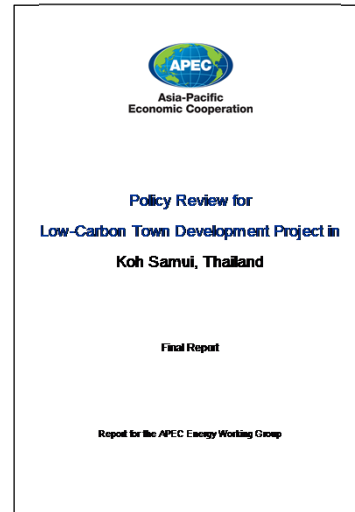
(APEC Website)
http://publications.apec.org/publication-detail.php?pub_id=1400

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4 Outcomes of the LCMT Phase 2 Project (2)



(APEC Website)
http://publications.apec.org/publication-detail.php?pub_id=1398



(APERC Website)
Will be uploaded on the APERC Website

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Thank you

March 2013
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