

Project update

Low-Carbon Model Town (LCMT) Dissemination Phase 3

The 54th Meeting of the Expert Group on Energy Efficiency and Conservation (EGEE&C)
Cebu, Philippines, 23th September

Hugh MARSHALL-TATE, Researcher, APERCC



Background of the LCMT Project 2011-2020

LCMT Phase 1-7

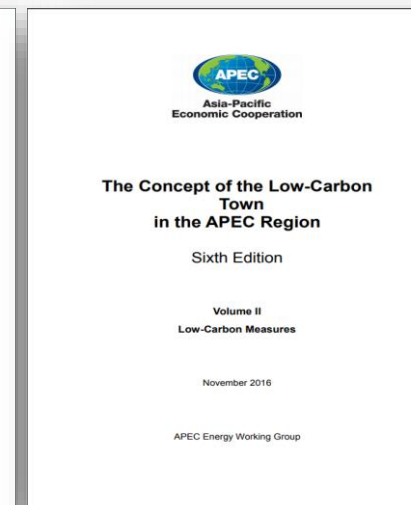
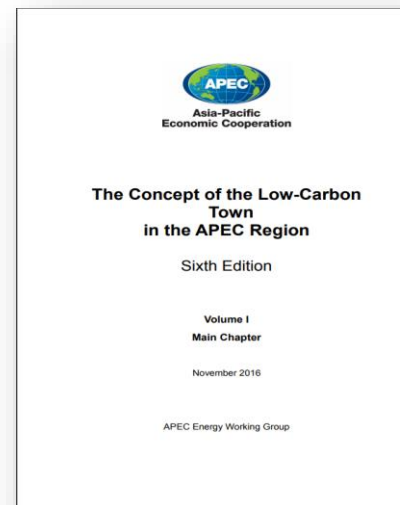
Declaration of the
9th APEC Energy Ministerial Meeting
(Fukui, Japan, June 2010)

- Establish a Task Force (LCMT-TF)
- The LCMT-TF should
 1. Develop the concept of a Low Carbon Town;
 2. Conduct feasibility studies to encourage creation of low-carbon communities in urban development plans; and
 3. Share best practices for making such communities a reality.

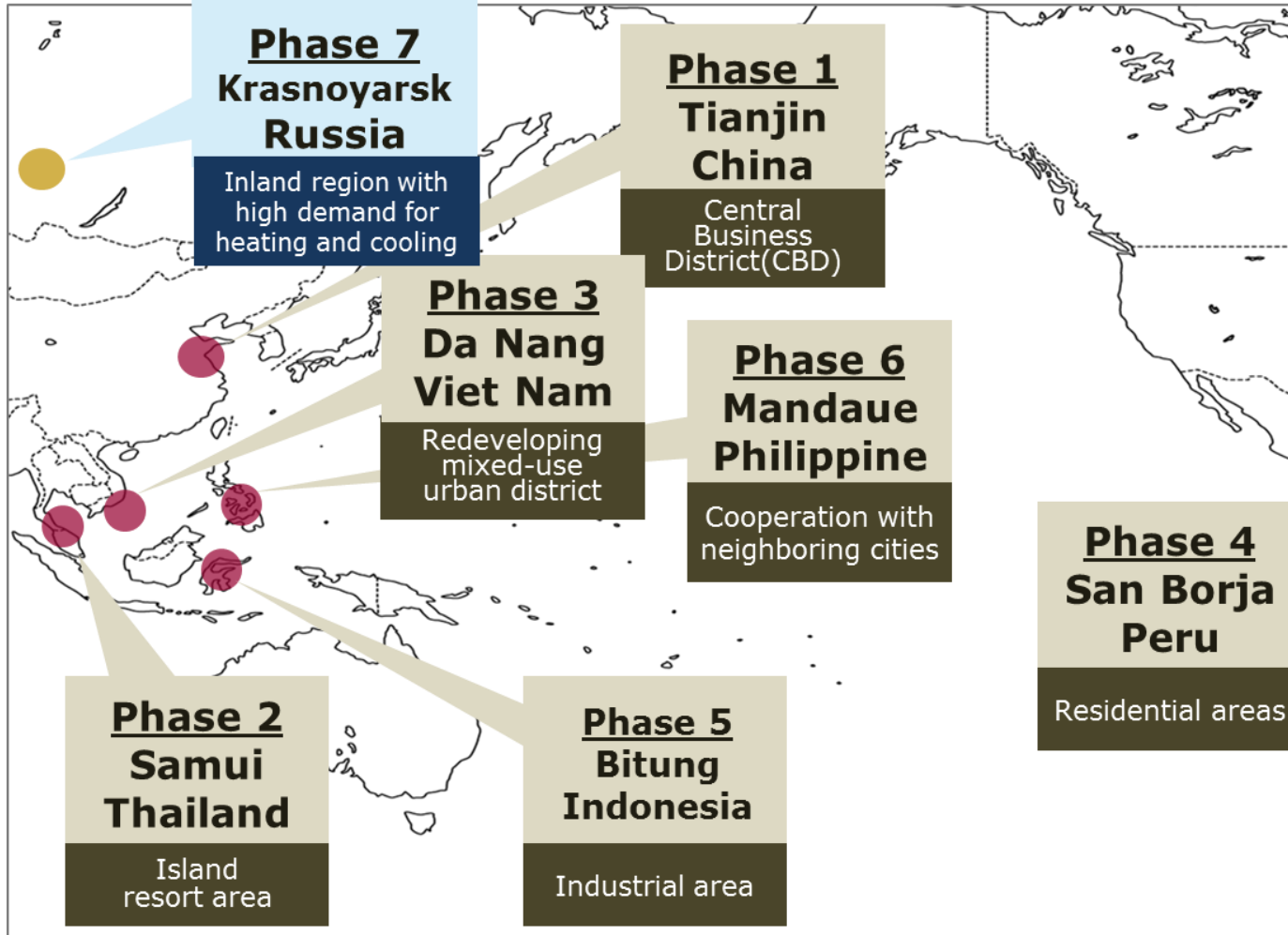
LCMT Dissemination Phase 1-3

Instructions from APEC Energy Ministers
the 12th APEC EMM
(Cebu, the Philippines, Oct. 2015)

- “We instruct the LCMT-TF to move the current LCMT Project into the next stage in order to disseminate Low-Carbon Towns in the Asia-Pacific region”



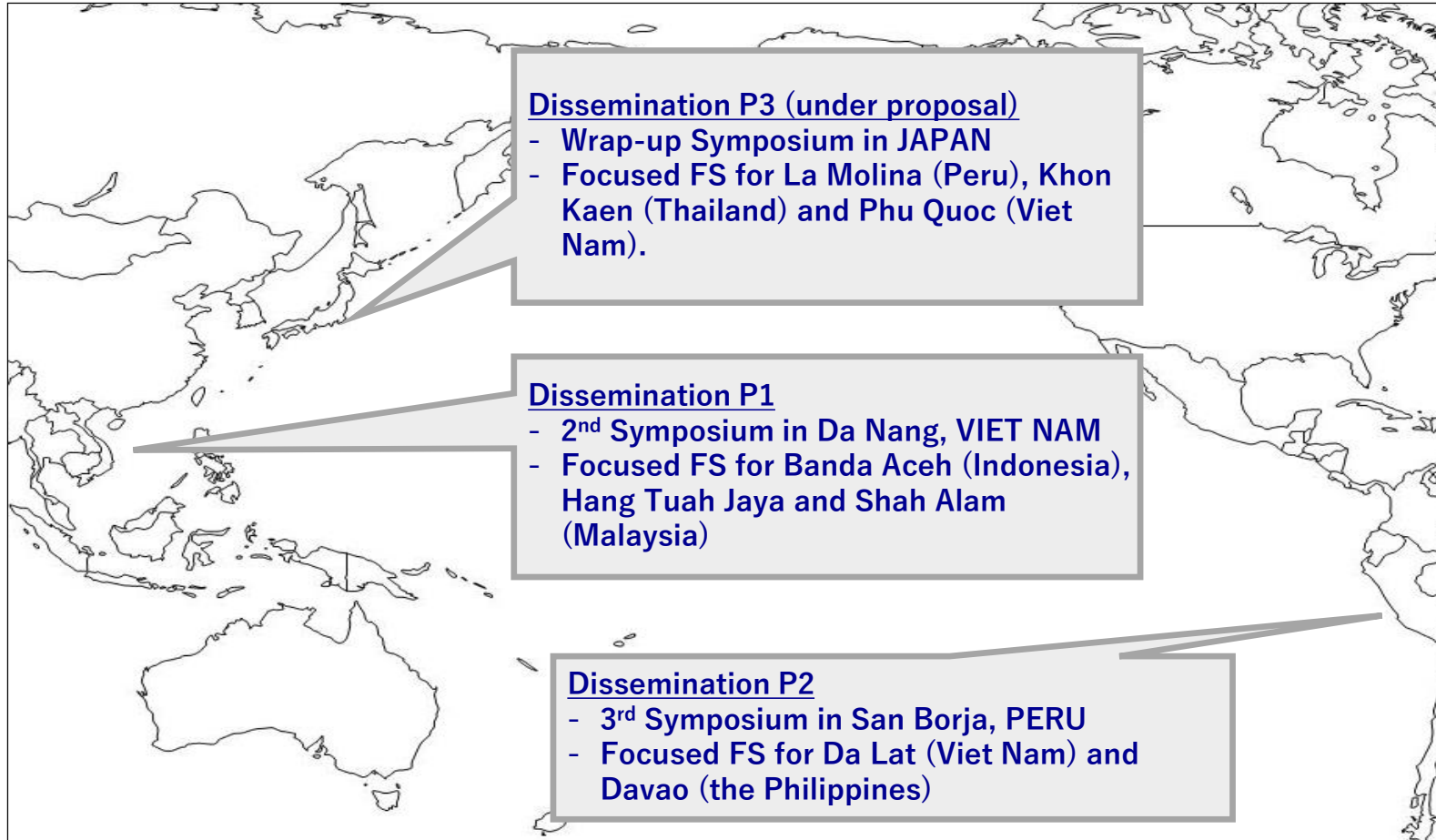
LCMT project (from 2011): Case towns of full feasibility study and policy review



Phase	Case Town	Publication	Recom- mendations
1	Yujiapu CBD, Tianjin China	Sep 2011	32
2	Koh Samui Thailand	Jun 2013	82
3	Da Nang Viet Nam	May 2014	75
4	San Borja, Lima Peru	Jan 2016	50
5	Bitung, N. Sulawesi Indonesia	Jun 2016	64
6	Mandaue, Cebu The Philippines	May 2017	52
7	Krasnoyarsk Russia	Oct 2018	67

<https://aperc.ieej.or.jp/publications/reports/lcmt.html>

LCMT project Dissemination (from 2018): Case towns of LCMT Symposium and focused feasibility study



The 2nd LCMT Symposium in Da Nang



APEC LCMT Dissemination Phase 3: project update

- Concept note approved in April 2019
- The Project Proposal being submitted and revised under QAF
- Two main activities include
 - Holding a symposium to wrap up the LCMT project; to be held in late 2020 in Japan
 - Conducting focused feasibility studies for La Molina (Peru), Khon Kaen (Thailand) and Phu Quoc (Viet Nam).
- Targeted participants for the Symposium: representatives of LCMT case towns in previous phases and those who have actively involved in this project
- Key expected outcomes:
 - through a series of survey, focused-group discussion, interviews, examining how low-carbon concepts have been implemented and developed throughout the region.
 - Reinforcing LCMT networks and implications for future research

For more information,
please contact LCMT project secretariat.

