

The Outline of the APEC Low-Carbon Model Town Project Development

APEC LCMT Project Wrap-up Symposium

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Diego Rivera Rivota, Researcher, APERC



The Launch of the APEC LCMT Project

- The APEC LCMT(Low-Carbon Model Town) Project was launched in response to the declaration at the 9th APEC Energy Ministers Meeting, held in Fukui, Japan in 2010.
- Ministers discussed low-carbon pathways to energy security through cooperative energy solutions and noted that the introduction of low-carbon technologies in city planning to boost energy efficiency and reduce fossil energy use is vital to manage rapidly growing energy consumption in urban areas of the APEC region.
- The main objective of the Project is CO2 emissions reduction.



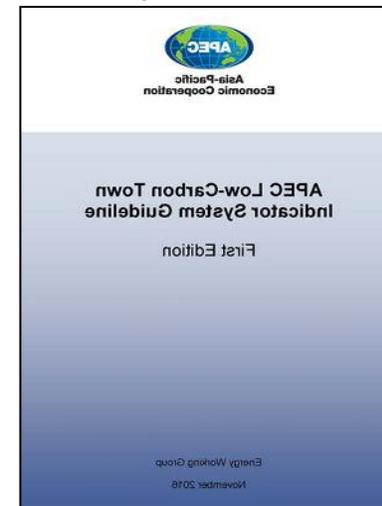
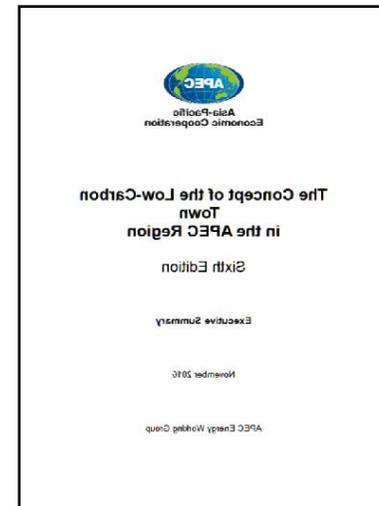
Key Activities (Phases 1-7)

1. Development of “The Concept of the Low-Carbon Town in the APEC Region(The Concept)” and the “APEC Low-Carbon Town Indicator(LCT-I) System”

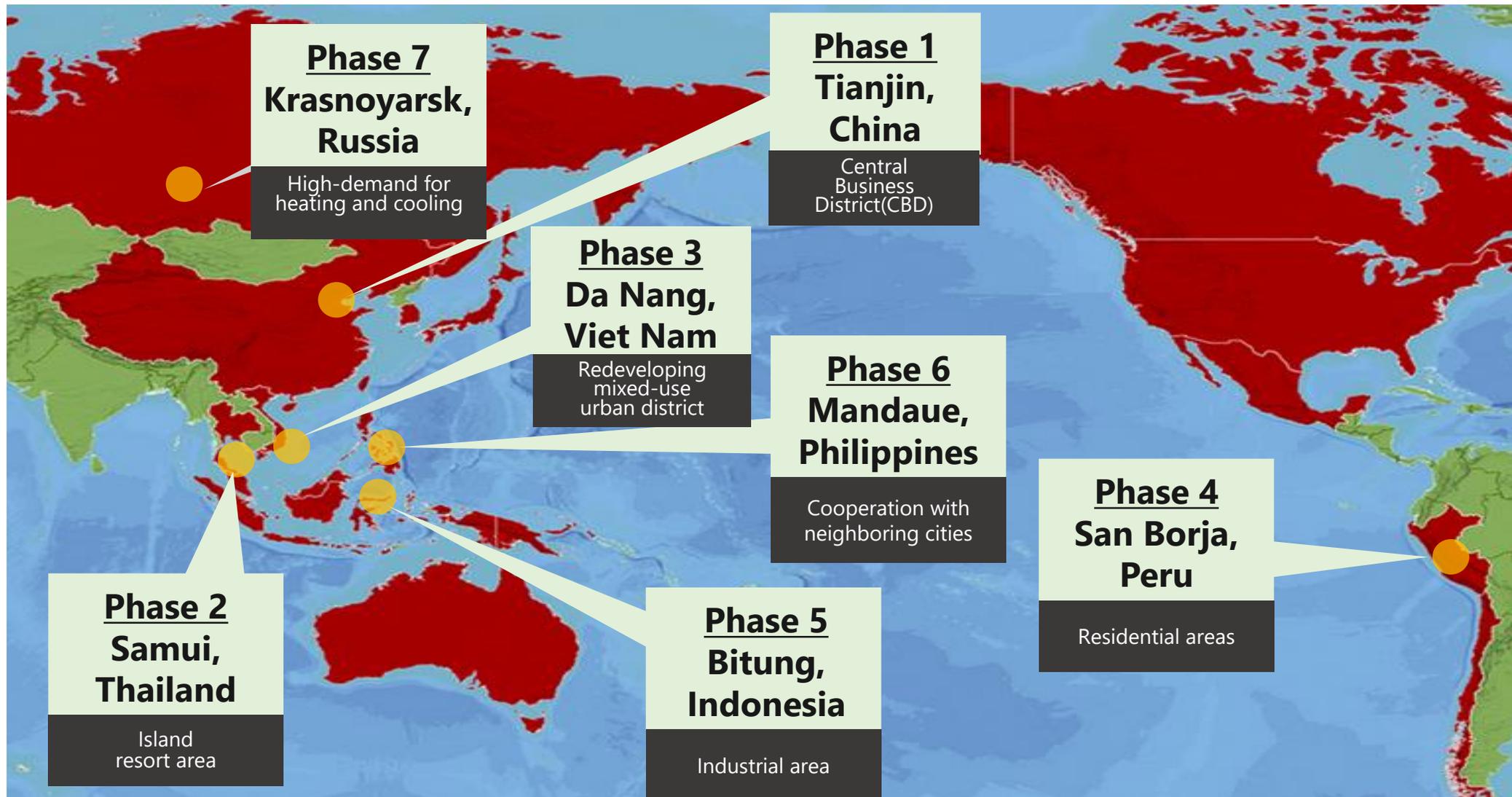
- The [Concept](#) provides a basic idea of a low-carbon town and an effective approach to its development.
- The [LCT-I](#) System, developed based upon the Concept, is a self-assessment tool to assess and monitor the progress of each LCT development project.

2. Feasibility studies for seven case towns, each in a different APEC economy with different characteristics in urban development.

3. [Policy reviews](#) for seven case towns.



The LCMT case towns during Phases 1-7, subject to Feasibility studies and policy reviews



LCMT Symposium and Focused FS (Phase 7-Dis. Phase 3)

- The LCMT Symposiums started in Phase 7. Its primary purpose is to support LCT development in the APEC region through promoting the utilisation of the LCT-I System, sharing information on advanced LCT projects in the world, and exploring the possibility of developing bankable LCT projects in APEC economies.
- Volunteer Towns have been selected at each symposium. Then, each Volunteer Town has been subject to a feasibility study focused on specific areas.

LCMT Symposiums	Host Town	Year	Selected Volunteer Towns
First Symposium	Jakarta, Indonesia	2017	1- Banda Aceh (Indonesia) 2- Hang Tuah Jaya (Malaysia) 3- Shah Alam (Malaysia)
Second Symposium	Da Nang, Viet Nam	2018	1- Da Lat (Viet Nam) 2- Davao (the Philippines)
Third Symposium	San Borja, Peru	2019	1- La Molina (Peru) 2- Khon Kaen (Thailand) 3- Phu Quoc (Viet Nam)

Dissemination Phase 3 (current and final phase)

- The LCMT Project Wrap-up Symposium today is expected to reinforce the network of LCMT since its launch, in addition to the primary purpose of the LCMT Symposium.
- Participants can bring back to their home economies not only lessons learnt from one single event but the results of the 10-year project, which has been widely applied and accepted in APEC economies.
- In the current Dissemination Phase 3, the feasibility studies that have been under implementation are in La Molina (Peru), Khon Kaen (Thailand) and Phu Quoc (Viet Nam).

The 15 participating towns of the LCMT project

1. Yujiapu CBD, Tianjin, China (2011)	9. Hang Tuah Jaya, Malaysia (2019)
2. Koh Samui, Thailand (2013)	10. Shah Alam, Malaysia (2019)
3. Da Nang, Viet Nam (2014)	11. Davao, The Philippines (2020)
4. San Borja, Peru (2016)	12. Da Lat, Viet Nam (2020)
5. Bitung, North Sulawesi, Indonesia (2016)	13. La Molina, Peru (2021)
6. Mandaue, Cebu, The Philippines (2017)	14. Khon Kaen, Thailand (2021)
7. Krasnoyarsk City, Russia (2018)	15. Phu Quoc, Viet Nam (2021)
8. Banda Aceh, Indonesia (2019)	

*The number in parentheses shows the year in which the project for each town was completed(or under implementation).



Thank you for your attention.