



**Asia-Pacific  
Economic Cooperation**

**The 2<sup>nd</sup> APEC Low-Carbon Model Town Symposium**

**Role of various stakeholders  
in developing a sustainable LCMT**

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# I. Scope of assessment on LCMT

## 1. Demand

- Town Structure
- Buildings
- Transportation

## 2. Supply

- Area Energy System
- Untapped Energy
- Renewable Energy
- Multi-Energy System

## 3. Demand & Supply

- Energy Management

## 4. Environment & Resources

- Greenery
- Water Management
- Waste Management
- Pollution

## 5. Governance

- Policy Framework.
- Education & Management

# II. Involvement of related parties to develop LCMT

- 1 -  
APEC/  
APERC

- 2 -  
Local  
Gov.



- 5 -  
Enterprises

- 4 -  
Research,  
consultants,  
training  
units

- 3 -  
Central  
Gov.



## 2.1. APEC/APERC and other partners

- Design the TA of LCMT for specific town/city. The project has been participated of 4 other parties.
- Support resources to strengthen the capacity of all the parties. Specially for the stakeholders to be able to replicate itself.
- Set up a Network to update information, share experiences through forums, conferences, workshops and document development.

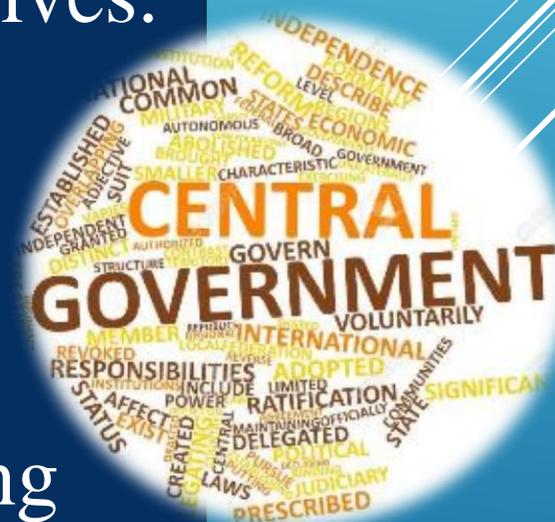






## 2.3. National focal point for LCMT

- Introduce, designate and support for research and training units to participate and implement the LCMT project. This will strengthen capacity and ready join to network of experts and consultancy of APEC on LCMT for each country and can expand by themselves.
- Develop and implement a plan to advertise and replicate the model into other cities / towns within country, with appropriate resources (International / National budget).
- Developing documents and guidelines for applying LCMT in their language.



## 2.4. Consultants, Research & Training Facilities

- Benefit of knowledge, capacity, training ... everything related to LCMT.
- Willingness to participate in guiding, sharing information, knowledge and experience of applying LCMT to other cities.
- Be invited to participate in the assessment and improvement for LCMT periodically.
- Be recommended to supports or be invited to participation in the following research activities on LCMT or replication of LCMT model for other cities in the country.



## 2.5. Enterprises to invest / provide services to implement solutions of LCMT

- Participate in the process of proposing technical solutions in developing of LCMT.
- Commitment to support city/town to implement solutions with incentive cost and quality assurance.
- Willingness to share good experiences.
- Participate in communication activities, training programs, side visits... organized by local / central government or APERC.



## III. Resources from related Parties

### 1. APEC/APERC

- *Technical assistant.*

### 2. Government of country and city/town.

- *The institution, and the staffs of Government.*

- *Some budget from state.*

*Policies to support and encourage.*



### 3. Enterprises

- *Reduce the cost of investment of solutions.*

- *Commitment to continue with follow activities on LCMT.*

### 4. Consultants, Research & Training Facilities

- *Commitment to participate to LCMT in future.*





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**Thank you for listening!**

