

43<sup>th</sup> 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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November 12, 2014

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1. APEC LCMT Task Force Meeting
2. Overview of the APEC Low Carbon Model Town (LCMT) Project
3. Progress and Future Development of the LCMT Phase 3 Project
4. Progress of the LCMT Phase 4 Project

# 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



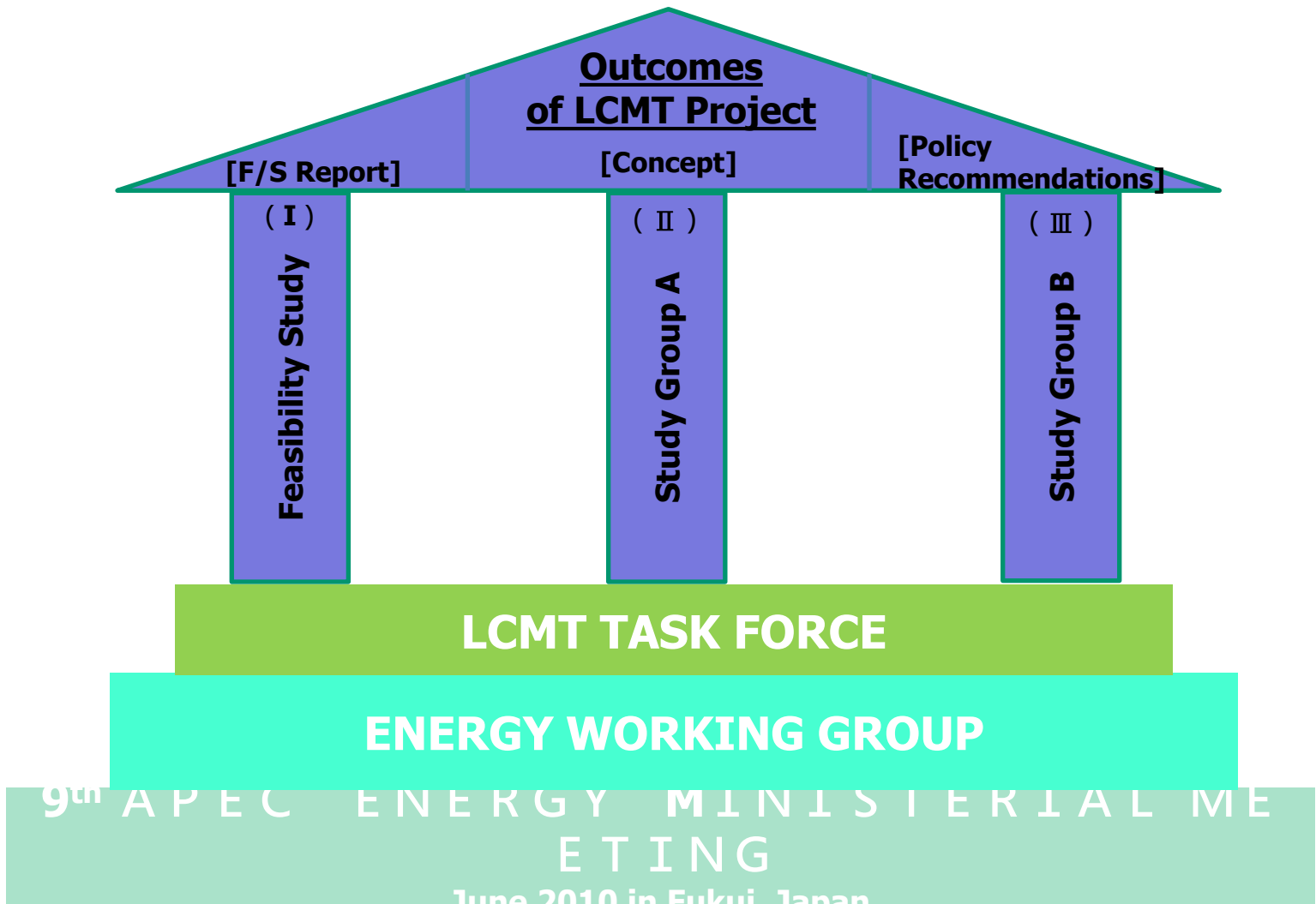
# 1 APEC LCMT Task Force Meeting (2)

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## 7th APEC LCMT Task Force Meeting (Kunming, China - 19 May 2014)

- ✓ Attended: 13 Economies, Lead Shepherd, EGNRET representative, APEC Secretariat and the APERC
- ✓ Reported: Summary of APEC LCMT Phase 3 project, Work plan of Feasibility Study for San Borja
- ✓ Discussed: Progress and future plan of APEC LCT Indicator
- ✓ Agreed: Plan of Action for Phase 4 project

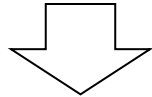
## 2 Overview of the APEC Low Carbon Model Town Project



## 3-1 Summary of the LCMT Phase 3 Project - Feasibility Study -

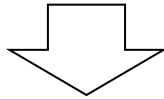
28 December 2012

Final Approval of BMC and SOM of LCMT Phase 3 project



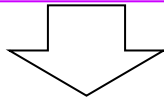
April 2013

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



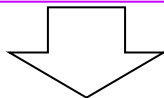
April 2013

Feasibility Study by selected consultant was started



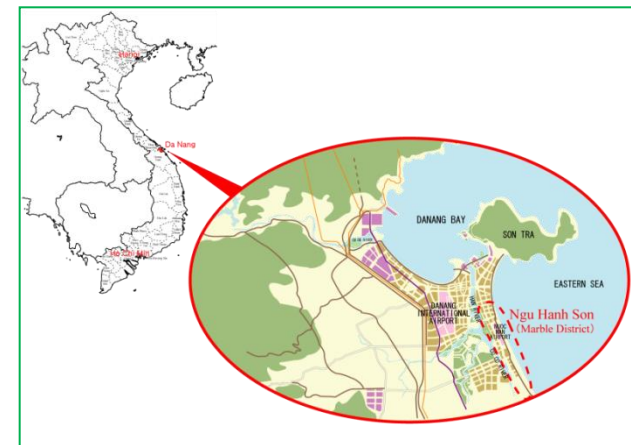
November 2013

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



2014

Final Report on the Feasibility Study was published



## 3-2 Summary of the LCMT Phase 3 Project - 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

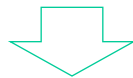
## 3-3 Summary of the LCMT Phase 3 Project - Policy Recommendations -

### “Policy Recommendations”

Recommendation on regulatory schemes, technical matters, etc.

### Study Group B

- ✓ Conduct Peer Review



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

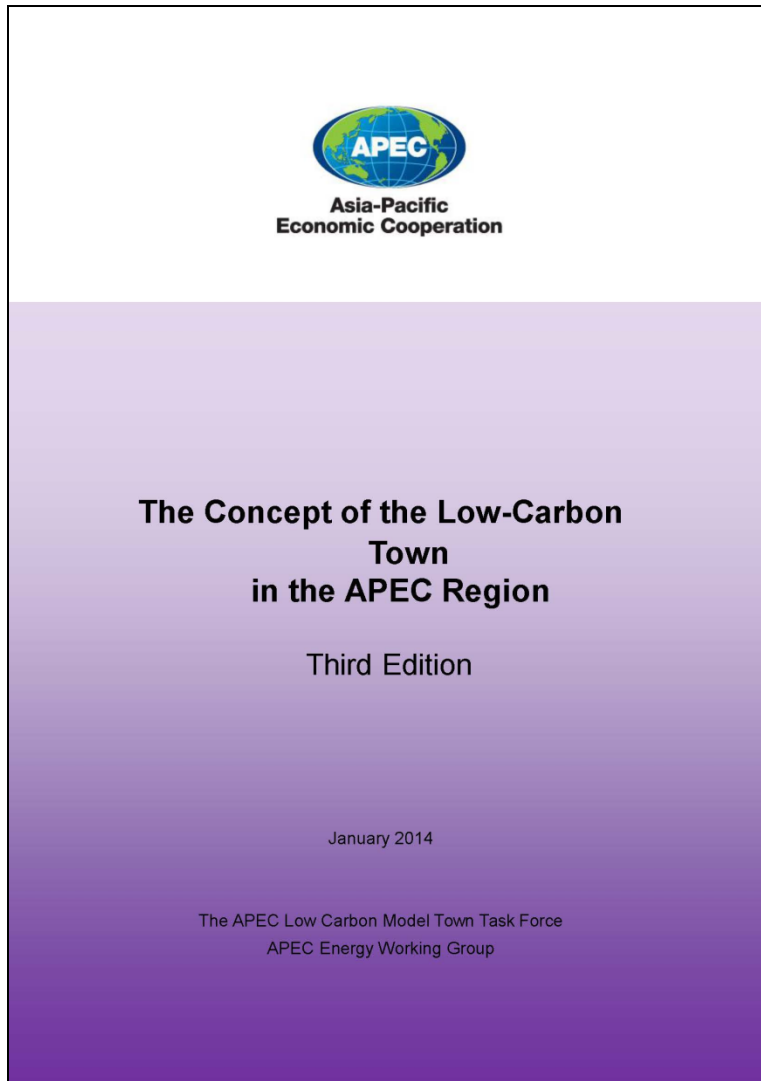
- ✓ Collaboration with **the OECD**



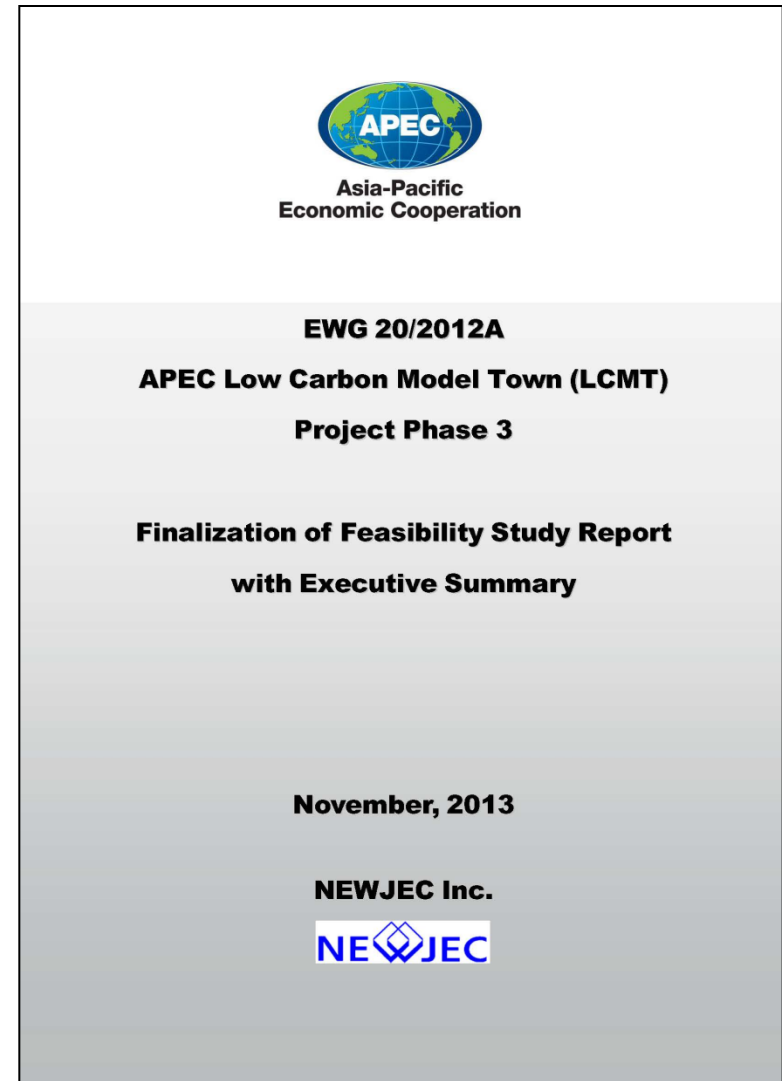
“Policy Review Report” is distributed to EWG members



## 3-4 Summary of the LCMT Phase 3 Project - Outcomes -



[http://publications.apec.org/publication-detail.php?pub\\_id=1521](http://publications.apec.org/publication-detail.php?pub_id=1521)

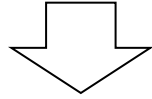


[http://publications.apec.org/publication-detail.php?pub\\_id=1518](http://publications.apec.org/publication-detail.php?pub_id=1518)

## 4-1 Progress of the LCMT Phase 4 Project - Feasibility Study -

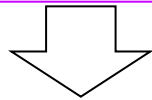
10 January 2014

Final Approval of BMC and SOM of LCMT Phase 4 project



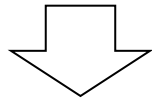
May 2014

The suitable consultant was identified through the APEC project tender process for LCMT Phase 4 project



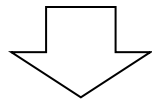
May 2014

Feasibility Study by selected consultant has been started



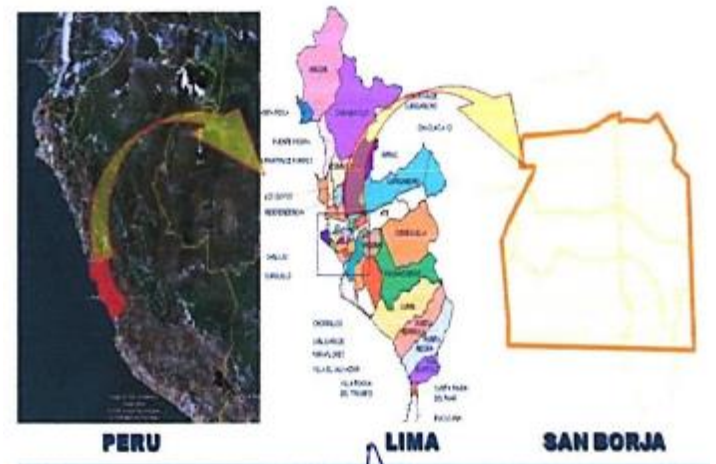
May 2014

Work Plan was proposed by the consultant at the 7<sup>th</sup> LCMT meeting



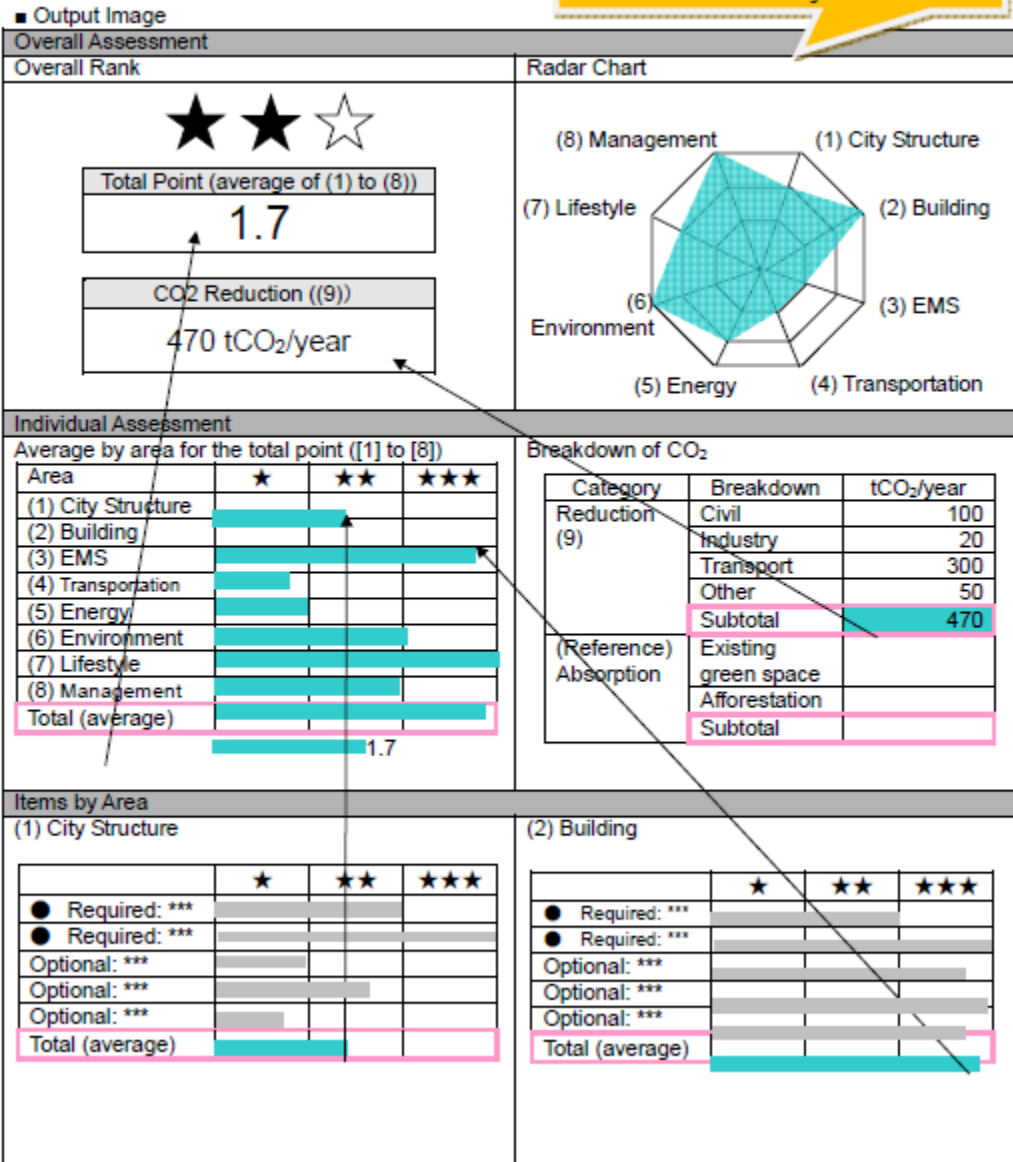
November 2014

Final report will be formulated



## 4-2 Progress of the LCMT Phase 4 Project - Concept (Indicator) -

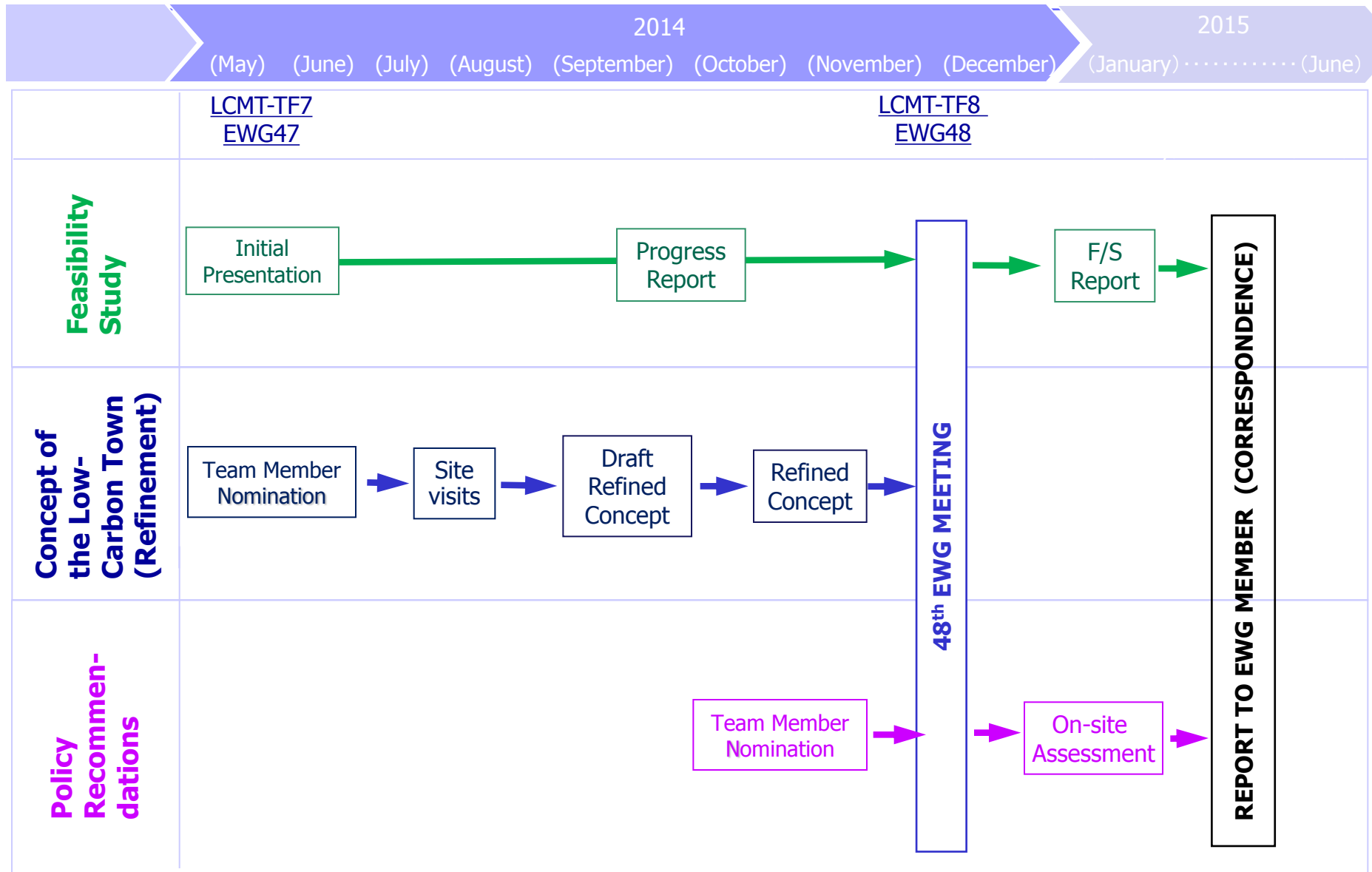
Assessment based on the average of each area



### Advantages of Low-Carbon Town Indicator

- ✓ Simple and easy to understand LCT development
- ✓ Reflect the circumstances of each economy and project characteristics
- ✓ Reflect existing APEC LCMT Feasibility Study results, existing assessment indicators, and international trends

# 5 Plan of Actions for 2014



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*Thank you*

November 2014  
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