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# APEC Low-Carbon Model Town Task Force A Report

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# 1 APEC LCMT Task Force Meeting (1)

## 9th APEC Energy Ministers' Meeting (Fukui, Japan, 19 June 2010)

### Ministers agreed

- ✓ Launch the APEC LCMT Project
- ✓ Establish a Task Force
- ✓ Yujiapu Center Business District Project as the first case

### Japanese minister proposed

- ✓ Expand Energy Efficiency Sub-fund



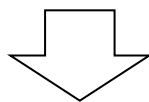
# 1 APEC LCMT Task Force Meeting (2)

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## 9th APEC Energy Ministers' Meeting (Fukui, Japan, 19 June 2010)

Ministers instructed a Task Force

- ✓ Develop the "Concept of a Low-Carbon Town"
- ✓ Provide advice on project planning
- ✓ Share best practices



## 1st APEC LCMT Task Force Meeting (Tokyo, Japan, 13 July 2010)

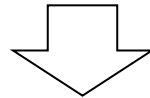
- ✓ Chaired by Japan
- ✓ Attended
  - 7 Economies and the Asia Pacific Energy Research Center
- ✓ Discussed
  - "Terms of Reference" and "Criteria for the Project"

# 1 APEC LCMT Task Force Meeting (3)

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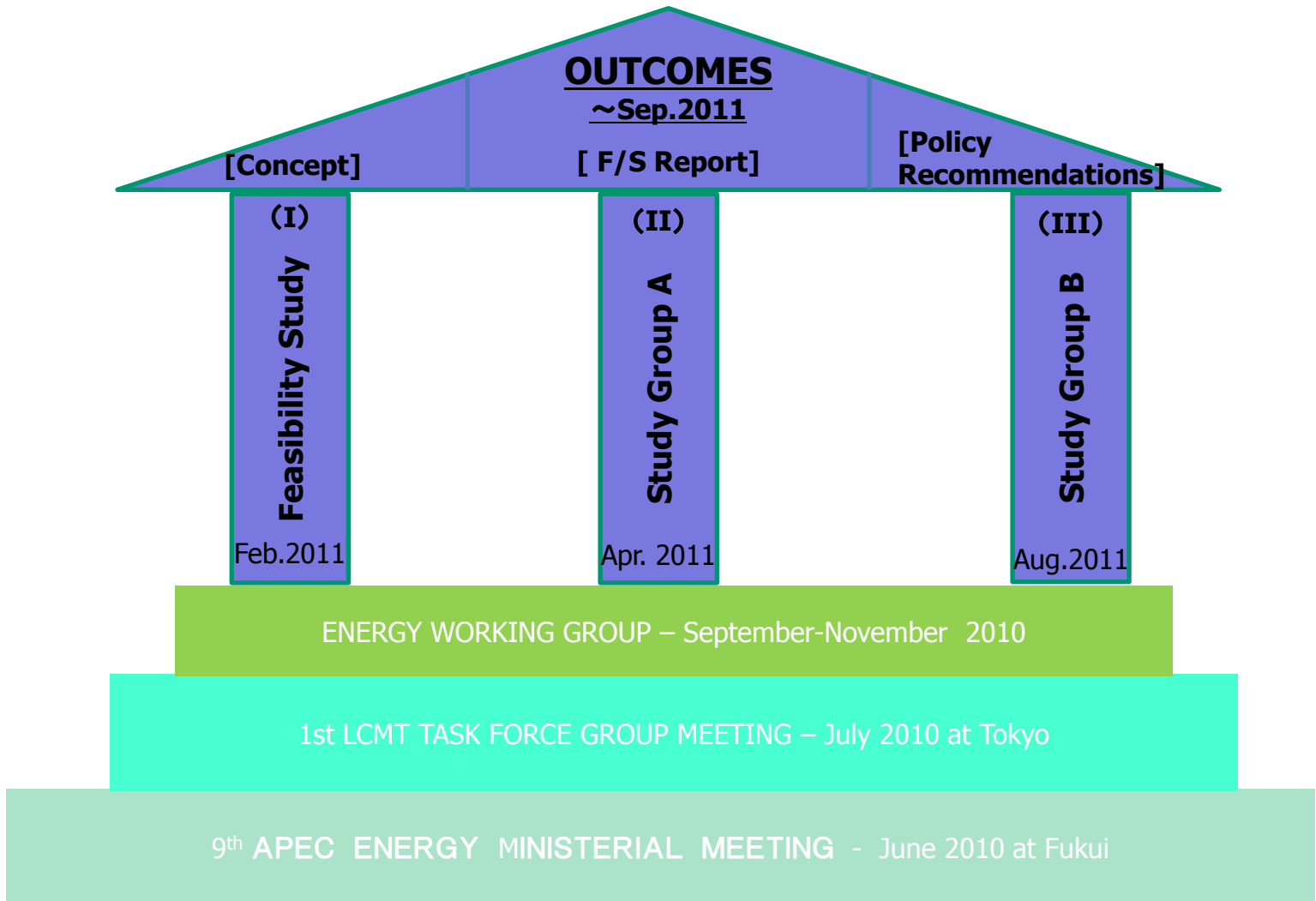
## 2nd APEC LCMT Task Force Meeting (Vancouver, Canada, 9 May 2011)

- ✓ Attended: 13 Economies, Lead Shepherd, EGRNET Chair and the APERC
- ✓ Reported: the Feasibility Study and draft Concept of Low Carbon Town
- ✓ Discussed:
  - “ Plan of Action for 2011 ” and
  - “ Idea holding a seminar”



## LCMT Task Force Seminar (Kaohsiung, Chinese Taipei, 18 October 2011)

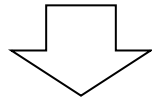
## 2 LCMT Project Overview



## 3 Feasibility Study of the Yujiapu CBD project in Tianjin (1)

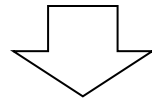
28 December 2010

- Approval of Full Project Proposal ,  
"APEC Low-Carbon Model Town (LCMT) Project – Phase 1"



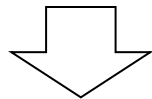
13 -28 January 2011

- International Open Project Tender on the APEC website



18 February 2011

- The Contract was signed and  
the F/S started in Yujiapu CBD.



31 August 2011

- F/S report will be finalized.

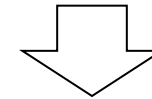
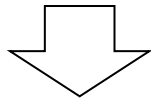


### 3 Feasibility Study of the Yujiapu CBD project in Tianjin (2)

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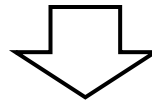
Low-Carbon Development Strategy

Basic data for analysis



#### Quantitative Analysis of

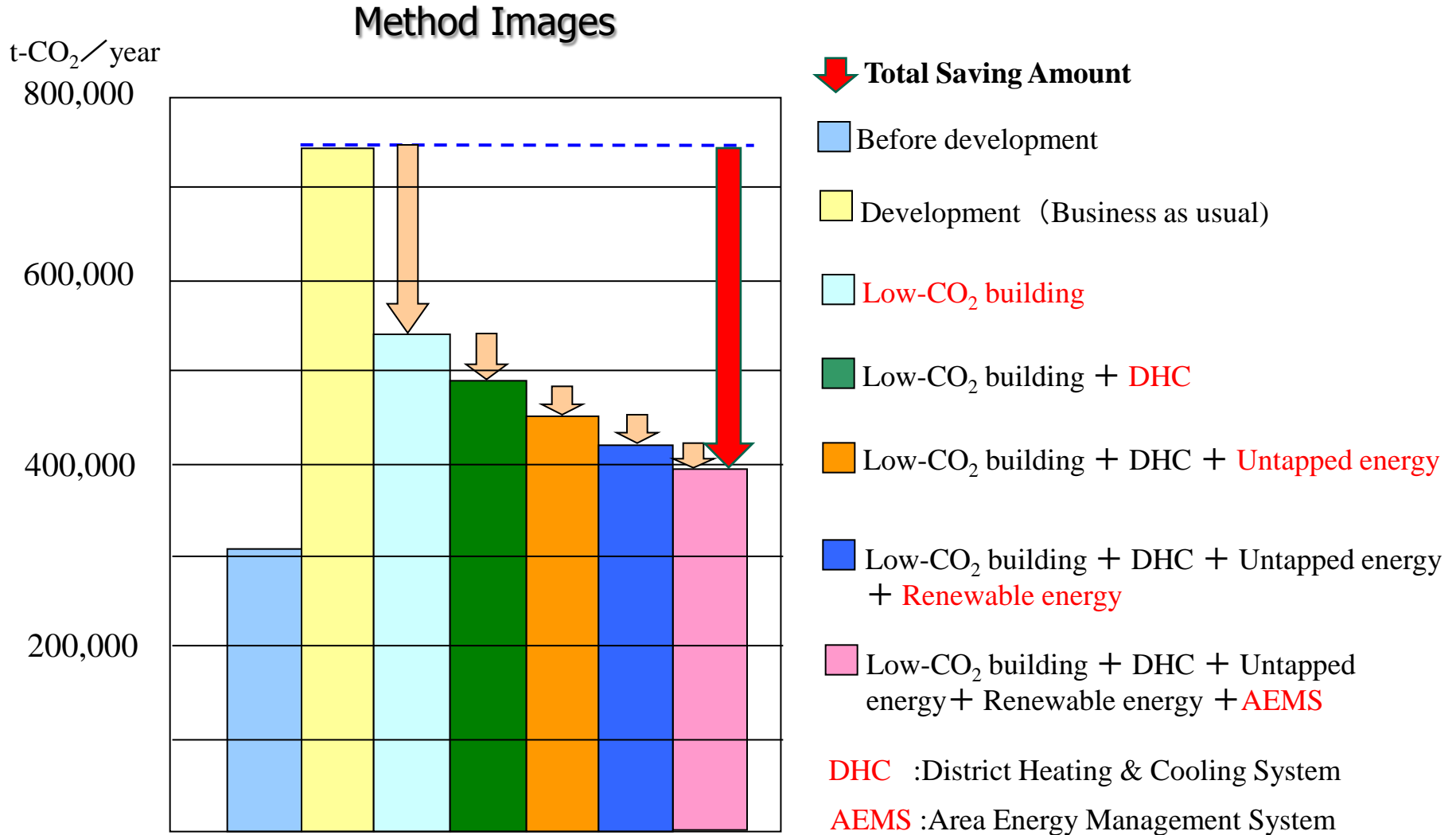
- ✓ Each Mitigation (CO2 saving) Effects
- ✓ Each Mitigation (CO2 saving) Costs



Compiling the result of each analysis



### 3 Feasibility Study of the Yujiapu CBD project in Tianjin (3)



## 4 The Concept of the Low-Carbon Town in APEC (1)

### Task Force Japan

- ✓ Prepared preliminary draft
- ✓ Consists of Japanese experts



“The Concept of the Low Carbon Town in APEC”  
= Part 1 + Part 2 + Annex

### Part 1 of the Concept



### Study Group A

- ✓ Developed the draft and Circulated among Task Force (May 2011)
- ✓ Reviewed comments and rewrote the draft (May-Jun.2010)

## 4 The Concept of the Low-Carbon Town in APEC (3)

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### “The Concept of the Low Carbon Town in APEC”

#### Part1

- ✓ Background
- ✓ Definition of the low carbon town and its Concept
- ✓ Basic approach to develop low carbon towns
- ✓ Characterization of town and suitable low carbon measures
- ✓ Summary

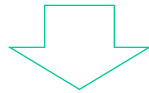


## 5 Policy Review

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### Study Group B

- Conduct Policy Review

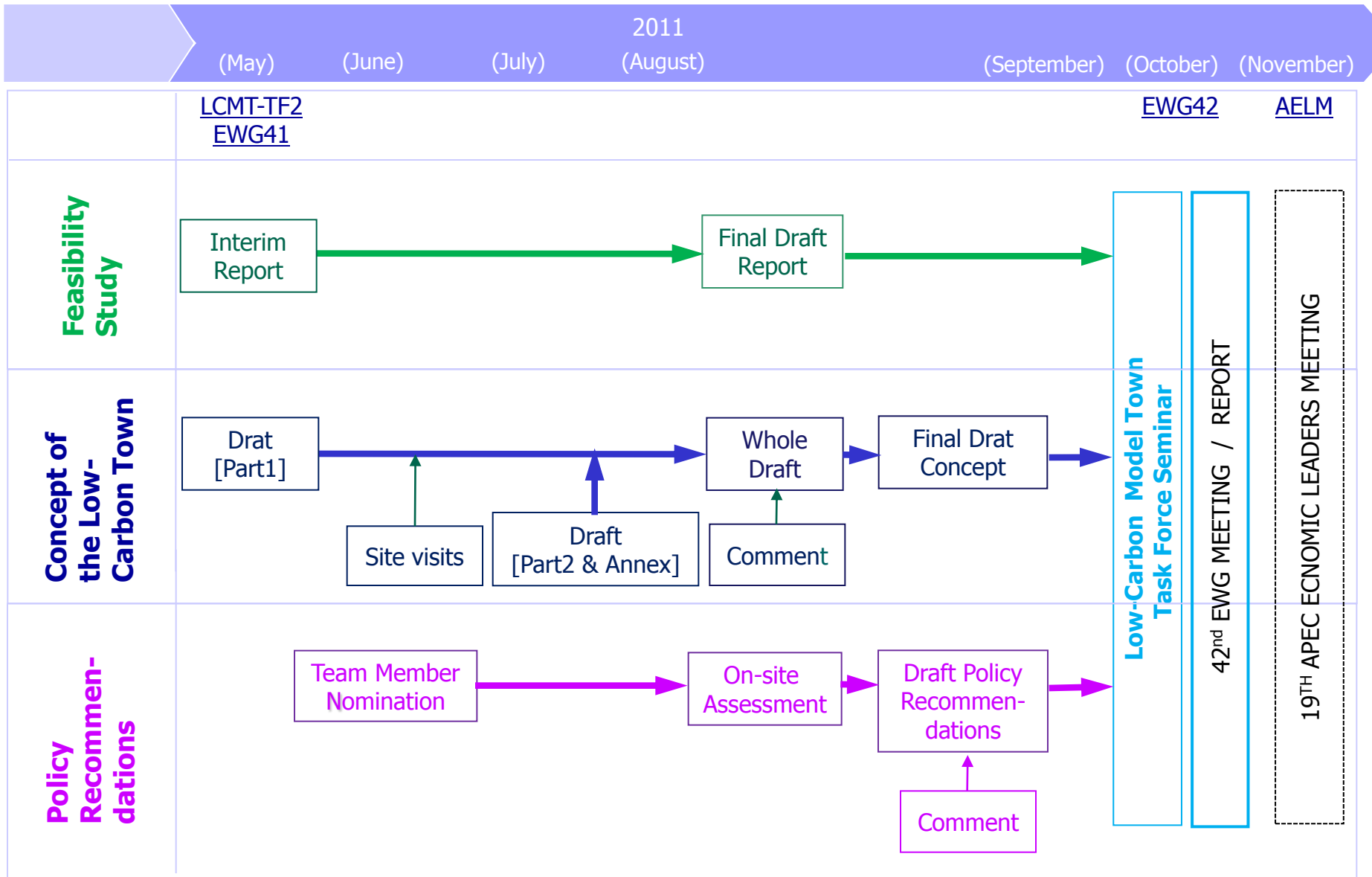


Recommendation for regulatory schemes, economic incentives and other

### Recommendations (Examples)

- ✓ Regulatory schemes for land use, energy use, utilities supply, etc
- ✓ Organizational structure
- ✓ Source of infrastructure investment
- ✓ Economic incentives

# 6 The Way Forward



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*Thank you*

August 2011

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