



經濟部能源局
BUREAU OF ENERGY, MINISTRY OF ECONOMIC AFFAIRS



Updated Progress on ESCI Knowledge Sharing Platform(KSP)

EWG45

Koh Samui, Thailand

CHINESE TAIPEI

20 March 2013



Asia-Pacific



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Economic Cooperation



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I. APEC ESCI-KSP Workshop

Announcement of Launch of ESCL in Nov 2010, Yokohama, Japan



Purpose of the Workshop

The Knowledge Sharing Platform (KSP) is a tool for collecting and sharing best practices for creating energy smart communities. The KSP is one component of the Energy Smart Communities Initiative (ESCI) launched in November 2010 by the U.S. President Barack Obama and Japanese Prime Minister Naoto Kan within the Asia-Pacific Economic Cooperative (APEC). The purpose of workshop is to look at recent advances and future prospects in smart transportation, smart buildings, smart grids, smart jobs, and low carbon model towns for regional sustainable development.

Key Objectives

The main objective is to bring together the APEC economic members for a thorough and lively discussion on the ESCI's areas of focus and to share expertise and experiences across the APEC region.



Agenda



EWG45 ESCI-KSP Workshop
19th March 2013
Samui Island, Thailand

EWG45 ESCI-KSP Workshop 19 th March 2013 Samui Island, Thailand	
13:30-14:00	Registration
14:00 - 14:15	Opening Statement
	<ul style="list-style-type: none"> ● Dr. Wang-Hsiang Hwang, Deputy Minister, CEPD, Chinese Taipei ● Dr. Phyllis Yoshida, Lead Shepherd APEC-EWG
14:15 - 14:55	Keynote Speech
	<ul style="list-style-type: none"> ● Dr. Fei-Yu Kuo, Acting Director General, Department of Urban and Housing Development, CEPD, Chinese Taipei ● Ms. Setsuko Saya, Head of Division, Regional Policies for Sustainable. Development, Governance and Regional Development, OECD
14:55 - 15:15	ESCI-KSP Project Overview
	<ul style="list-style-type: none"> ● Dr. Eugenie Birch, Co-Director, Penn IUR.
15:15-15:25	Coffee Break



Agenda



ESCI-KSP Overview	
15:25 - 16:25	<p>Moderator: Dr. Phyllis Yoshida, Lead Shepherd APEC-EWG</p> <ul style="list-style-type: none"> ● Smart Buildings – Ms. Sirinthorn Vongsoasup, Energy Efficiency Expert, Department of Alternative Energy Development and Efficiency, Thailand. ● Smart Transport – Prof. Keechoo Choi, Professor, Department of Transportation Systems Engineering, School of Engineering, Ajou University, Korea. ● Smart Grid – Dr. Titiporn Sangpetch, Head of Distribution System Connection Planning Section, Electricity Generating Authority of Thailand ● Smart Jobs – Ms. Sheila Moynihan, Department of Energy, United States ● Low Carbon Model Towns – Dr. Jyuung-Shiauu Chern, Senior Chief, Planning Division Ministry of Economic Affairs, Chinese Taipei Dr. Chodechai Suwanaporn, Executive Vice President, Energy & Economics Policy, PTT Public Company Limited
16:25 - 16:35	<p style="text-align: center;">Q&A Session</p> <ul style="list-style-type: none"> ● Moderator: Dr. Phyllis Yoshida, Lead Shepherd APEC-EWG
16:35 - 16:50	<p style="text-align: center;">Competition Announcement: 2013 Annual ESCI Best Practices Awards</p> <ul style="list-style-type: none"> ● Dr. Feng-Shuo Yang, TIER, Chinese Taipei



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II. 2013 Annual ESCI Best Practices Awards

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- **To recognize the projects that exemplify best practices for energy sustainability and green growth of five pillars of ESCI: Smart Buildings, Smart Transport, Smart Grid, Smart Jobs, and Low Carbon Model Towns.**
 - **APEC member economies will directly benefit from the competition by encouraging the development of innovative solutions, policies and programs.**

- Open to both the governmental and private sectors that have registered in ESCI-KSP website (<http://esci-ksp.org/>).
- Both the governmental and private sectors are encouraged to access and submit the projects undertaken or planned to the platform.
- The projects submitted should be involved with the subjects of the ESCI, and the unity of contents (concrete project goal, implementing measures, anticipated performances) and form are expected.

- All existing projects and new entries in the platform will form the contestant pool.
- The competition will proceed with a two-stage selection process.
- Awards are to be given in the following categories:
 - Smart Transportation
 - Smart Building
 - Smart Grid
 - Smart Jobs
 - Low Carbon Model Towns

Selection

- The competition will be a two-stage selection process.
- At the original stage, each of those categories, 3 projects will be selected by the jury from the contestant pool to proceed to the second phase.
- The projects entering the finals will be requested to submit self-assessment statements including the following aspects: project goal, implementing strategies, performances achieved (innovation, completeness, practice and contribution).
- The projects award are to be given with awards ceremony and presentations associated with next EWG meeting.

Innovativeness(25%)

- Is the policy design innovative which can encourage financial support and public-private partnership?
- Is the idea based on a clearly identifiable client/customer need?

Completeness(25%)

- Has an effective strategy for moving ahead been made?
- Is there a measurable cost saving?
- Is there any data presented to support the project?

Practicability (25%)

- Will it be cost-effective to implement?
- Could this project be applied internationally?

Impact (25%)

- Will it make a fundamental change in the field of energy efficiency and energy saving?
- Will it impact multiple operational areas or just single specific area?

➤ **19 March 2013**

Competition announcement

➤ **30 May 2013**

Jury Committee inquiry and establish

➤ **15 Jun 2013**

Project submission deadline

Any new entries must be submitted **electronically**
via **ESCI-KSP**.

➤ **30 Jun 2013**

First phase qualifier announcement

For each category, **3 projects** will be selected and required to submit **self-assessment statements**.

➤ **30 August 2013**

Winner announcement

➤ **Dates to be determined**

Awards ceremony and presentations (associated with 46th EWG meeting)



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Your comments are welcome!