



**Asia-Pacific
Economic Cooperation**

2017/SOM1/CTI/019

Agenda Item: 7.6

**APEC Policy Support Unit - Terms of Reference for
the Implementation of Environmental Services
Action Plan**

Purpose: Consideration

Submitted by: Japan



**First Committee on Trade and Investment Meeting
Nha Trang, Viet Nam
26-28 February 2017**

**APEC Policy Support Unit
Terms of Reference**

I. Title

Seminar/Workshop and studies on wider range of services in environmental industries/businesses with a view to enhancing a common understanding of the roles of services in environmental industries/businesses.

II. Aims and Objectives

This study aims to build and enhance understanding of the wider range of services in environmental industries/businesses among APEC economies with a view to identifying key challenges. The study is expected to implement phase 1 of ESAP, and to contribute to subsequent works of the Action Plan.

III. Background

The Environmental Services Action Plan (ESAP) was endorsed by APEC Senior Officials during their September 2015 meeting in Cebu, and subsequently Ministers instructed officials to implement actions. While we started a survey of regulatory and policy measures on services focusing on CPC94, ESAP calls for embarking on the next step, to consider and study wider range of environmental services for enhancing a common understanding under the phase 1 of ESAP

Regarding the liberalization of environmental services, CPC94 has been referred to as a range of environmental services. However, the existence of services in environmental industries/businesses beyond listed in CPC94 such as recycling, energy efficiency, renewable energy businesses and others need to be taken into consideration.

In APEC, the necessity and the importance of taking account of broader range of environmental services have already been acknowledged such that clean energy at PPEGS held in 2014 and 2015 as well as at PPD3 III in 2015.

This study is expected to contribute towards understanding the scope of environmental services beyond CPC94 and identifying challenges relating to environmental businesses.

IV. Tasks

1. Study of whole aspect of environmental industry/business (desk study)
Review literature on the the roles of wider range of services in environmental industries/businesses such as renewable energy, climate changes and others. The review will include what types of services exist, how the services function and contribute to sustainable development and green growth, and what challenges are latent in environmental industries/businesses market, including trade and regulatory measures. .
2. Seminar/Workshop on wider range of services in environmental industries/businesses
For completing the tasks given by ESAP and for complementing the desk study, PSU will invite experts of the services of each business sector (see V. below.) to discuss their business model, industry trends and challenges they face. PSU may also invite the industry experts to a closed door focus group discussion that can serve as inputs in the study on environmental services as in 1) above. Through both the literature review and the discussion, the study is expected to show a clear picture of wider range of services in environmental industries/businesses.

V. Sectors to be studied

For building and enhancing understanding the roles of wider range of services in environmental industries/businesses, the following sectors will be covered in the study.

- (1) Water business
(i.e. consulting, designing, constructing, operating, maintaining of wastewater treatment facilities and of desalination facilities)
- (2) Refuse disposal including Recycling business
(i.e. consulting, designing, constructing, operating, maintaining of incineration facilities, recycling business, refuse disposal electricity and waste to resource, treatment and recovery)
- (3) Renewable energy business
(i.e. photovoltaic power generation, wind power generation, hydroelectric power generation, solar and wind project development and project financing)
- (4) Energy efficiency business
(i.e. ESCO services(consulting on energy efficiency business) ,Building Energy Monitoring Systems)
- (5) Other sectors
(i.e. environmental pollution control business, prevention of air pollution, environmental management, environmental damage remediation services)

VI. . Indicative Project Development and Delivery Schedule

Tasks	Development Period / Delivery Date
Seminar/Workshop	SOM2, 2017
Interim Report	SOM3, 2017
Final Report	CSOM, 2017 (AELM/AMM)