

**The Advisory Group on APEC Financial System Capacity Building**  
A Public-Private Sector Initiative

## **Promoting PPPs in Waste Management Projects**

### **A Joint APFF/APIP Dialogue with the Government of Indonesia**

14 March 2017

14:00 – 17:30

The Hermitage Hotel, Jakarta, Indonesia

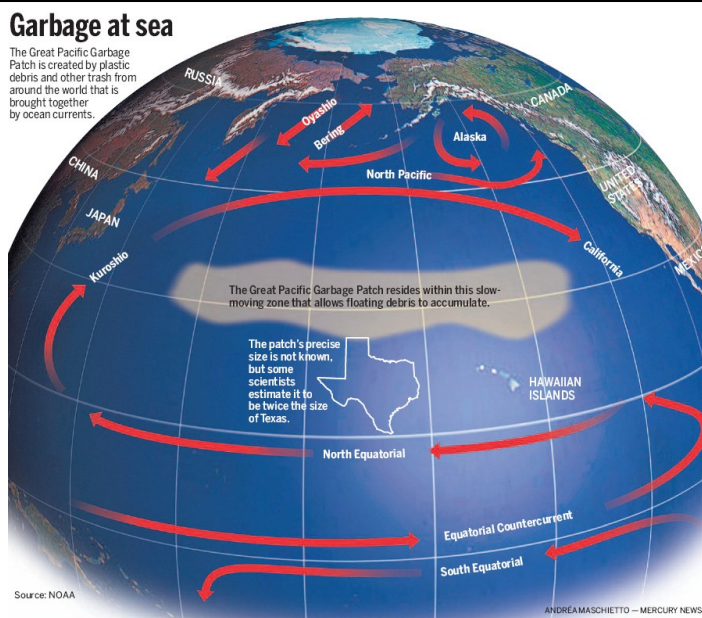
Office of the Advisory Group Chair

## Background

- APEC High-Level Meeting on Overcoming **Barriers to Financing Waste Management Systems** to Prevent Marine Litter, 28-29 Sep 2016, Tokyo, Japan
- Sponsoring Fora:
  - Oceans and Fisheries Working Group (OFWG) / SOM Steering Committee on Economic and Technical Cooperation (SCE)
  - Chemical Dialogue (CD)
- Proponent member economies: Japan and USA
- *Participants requested ABAC to assist in convening dialogues with private sector and MDB infrastructure experts and long-term investors in 3 target economies in 2017: Indonesia, Philippines, Vietnam*

# Issue

- Need infrastructure to deal with exponentially growing volume of waste in developing economies (consequence of economic development and urbanization)
  - Asia-Pacific expected to produce **annually 1.4 billion metric tons** of municipal solid waste by 2030
  - Outstripping capacity of traditional waste management systems (e.g., landfills)
  - Opportunities in waste-to-energy projects
  - Priority issue for many cities in developing APEC member economies
- Challenge: Bridging revenue gap in financing municipal solid waste sector – how to enable investment from private investors, MDBs and other sources of capital – **how to create a pipeline of bankable projects**
  - Estimated revenue gap today: US\$40 billion



TO LEARN MORE ABOUT THE PACIFIC GARBAGE PATCH, GO TO:

Project Kaisei Homepage: <a href="http://www.projectkaisei.org">www.projectkaisei.org</a>	Scripps Seaplex Homepage: <a href="http://sio.ucsd.edu/Expeditions/Seaplex/">http://sio.ucsd.edu/Expeditions/Seaplex/</a>	NOAA Marine Debris Project Homepage: <a href="http://marinedebris.noaa.gov">http://marinedebris.noaa.gov</a>
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# Dialogue with the Government of Indonesia

- Objective: Sharing real world experiences and knowledge to help Indonesia launch successful projects
  - that can serve as templates for a pipeline of bankable infrastructure PPP projects in waste management (especially waste-to-energy projects)
- Stakeholders: Experts and practitioners from APIP, APFF (insurance and pensions), IOs, interested governments
- Target stakeholders in Indonesia:
  - City governments intending to launch WTE projects
  - Central government and regulatory agencies needed to enable and support these projects
- Contributors:
  - Private sector advice: APIP and APFF Insurers and Pension Funds
  - APEC OFWG network members (public and private sector experts)
  - International organizations: ADB, IFC/WBG, OECD
  - Advisory institutions: Global Infrastructure Hub, International Infrastructure Support System
  - Funding agencies
  - Dialogue sponsor: Ministry of Environment, Government of Japan

## Key Agenda Items

- Best practices in construction / operation of waste management projects
  - E.g.: preparing bidding documents; system design; selection of contractor; selection of appropriate technology; monitoring of facility
- Regulatory issues
- Inter-agency coordination
- Risk allocation among public and private stakeholders
- Financing
  - E.g.: use of subsidies, feed-in tariffs, guarantees and taxes

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To register, contact:

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**REGISTRATION DEADLINE: 28 FEBRUARY 2017**

