

The logo features a stylized mountain range in white and green, with a blue sky and green base, all enclosed within a circular frame. The background of the slide is blue with white wavy lines on the left side.

# **EPAT-USEPA Port Air Quality Partnership Project**

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行政院環境保護署  
Environmental Protection Administration  
Executive Yuan, R.O.C. (Taiwan)

## **Outline of Presentation**

The EPAT logo is a small version of the stylized mountain range logo seen in the first slide, located in the top right corner of the slide's header area.

- **Origin of Project**
- **Project Goals**
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- **Future Vision**

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## Origin of Project



- In order to improve the air pollutant emissions of vessels travelling between international trade ports in Taiwan and the Northwestern US, the US has actively proposed cooperation via the Northwestern US Port Clean Air Strategic Goals, in order to improve the air quality in local port regions.
  - Northwestern US Port Clean Air Strategic Goals
    - Lower the related impacts that maritime activities and ports have on human health, environment, and economic structure
    - Lessen the contribution on climate change through joint advantages relating to reduction of air emissions volume
    - Provide assistance so that the air at the Georgia Basin - Puget Sound continues to meet air quality standards and goals

## US Initiated Cooperation with Taiwan



The USEPA visited Taiwan at the end of April/beginning of May 2008, meeting the EPAT minister and minister of MOTC Kaohsiung and Keelung Port Bureaus to actively inquire about cooperation with Taiwan.



## Work Description



- Held related series of symposiums at Taiwan's various international trade ports from 2008 to 2009, providing maritime companies and port operators with strategies and technology related to the Port Air Quality Clean Partnership Project
- Seek mutually beneficial territories about which both the US and Taiwan are concerned
- Seek cooperation in experienced areas
- Develop continual cooperation plans between the US and Taiwan after 2009

## 2008 International Trade Port Event Series at the MOTC Kaohsiung Harbor Bureau



2008 International Trade Port Event Series  
at the MOTC Keelung Harbor Bureau - Port of Taipei



行政院環境保護署

2008 EPAT-USEPA Cleaner Port Partnership  
Series Program  
at the MOTC Keelung Harbor Bureau



行政院環境保護署



2008 Taiwan International Trade Port Event Series  
Governmental Declaration Signing Event



The governmental conference partnership declaration was signed by representatives Sun Xi-Ren, deputy secretary general of the Coordination Council for North America and the AIT deputy director Robert Wong

2008 11 20

2008 Taiwan International Trade Port Event Series  
Conference Declaration Signing Event



The Conference partnership declaration was signed by six port authorities in attendance in November 2008, including the EPA, Kaohsiung Port Bureau, Keelung Port Bureau, Taichung Port Bureau, US EPA, US Port of Tacoma, etc.

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## Projected Effects



- Establishment of Partnership Relationship
  - Share management and technological experience
  - Joint creation of new opportunities for green maritime logistics and ports
- Effectively clean up port air quality
  - Reduce the related impacts that maritime activities and port operations have on human health, environment, and economic structure.
  - Increase the joint advantage of port and maritime logistics air emissions reduction, lessen the contribution to climate change.

## Future Vision



- Objective conditions: trying to keep up with continual growth in quantities is not the future trend for Taiwan's ports and maritime logistics
- Utilize Taiwan's IT advantages to improve service quality and add value to ports and maritime logistics
- Develop high quality, unique Green Ports and Green Maritime Logistics to improve operations and global competitiveness

The Future Starts Now



**Thank you for your time**