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ASIA

TAIWAN: NATIONAL PORT DEVELOPMENT PLAN BOOSTS COMPETITIVENESS VIA GREEN ECONOMY

The former authority over Taiwan's several Harbor Bureau's has been reassigned from the Ministry of Transportation and Communication to the Taiwan International Ports Corporation (TIPC). Harbor and Marine Technology (MOTC) launched a "Taiwan Greening the Ports Action Plan". The plan mentions 4 aspects: Cruise Terminal, Cargo Operation, Port Environment and Community Outreach and maintains the principle to 'boost port competitiveness via green economy'. The action plan covers all seven of TIPC's international commercial ports (Keelung, Taichung, Kaohsiung, Hualien, Taipei, Suao and Anping) as a single, integrated business cluster and through devising short, mid and long term green port strategies, aiming to realize the concept of a green port cluster.

"Taiwan Greening the Ports Action Plan" aims to improve port environment quality and hopes to elevate the quality of passenger cruise experience and the efficiency of cargo operation through the measures within the action plan and in the long term intends to stimulate and promote local city development via optimal port environment and surrounding infrastructures.

PORT OF KAOSHIUNG: ECOPORTS PERS CERTIFIED WITH FULL SUPPORT OF THE PORT COMMUNITY

The Port of Kaoshiung is the largest port of Taiwan, and the number 12 container port in the world, handling annually 10 million TEU in 5 container terminals. The Comprehensive Development Plan for International Ports in the Taiwan Area (2012-2016) approved on June 20, 2011 designated 6 large development orientations for Kaohsiung Port including sustainability, formulated under the heading: Developing a Green Port. The port summarizes this Green Port orientation as follows:

"Sustainability" is the ultimate goal of next generation ports. In order to achieve green port goals, Kaohsiung is launching several projects to improve the environment that will construct new sewage, shoreline power supply, solar power collection and distribution, and energy saving systems as well as build a green zone and increase the use of recycled materials. Enforcement of green policies can help Kaohsiung Port achieve a more harmonious balance among social, economic and ecological priorities.



source: kcg.gov.tw



Source: NSYSU



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Ecoports port environmental management system was introduced by the ECOSLC Science Coordinator Dr,



Source: NSYSU

Chris Wooldridge during a training workshop in Kaohsiung. The last part of the workshop was held during an onsite port visit by ship. This offered the interesting opportunity to check theory in practice for a better understanding. Professor Shiauyun Lu of the National Sun Yat-sen University supported the workshop and assisted the port organisation in the introduction of the Ecoports Tools in practice.



The Ecoports Pers Certificate was handed over to the CEO of the Port of Kaohsiung, Mr. Huang Kuo-Ying during an impressive

session in which more than 25 company directors of the Kaohsiung Port Community expressed their support for the Ecoports port environmental approach and improvement process that had started.

ECOSLC/ECOPORTS is delighted to congratulate the Port of Kaohsiung for achieving the Ecoports PERS certification for port environmental management.

Professor Shiauyun Lu of the National Sun Yat-sen University: "it is stimulating to learn from our research on proven practices that immediate results are seen from the introduction of standards and a systematic approach for port environmental management in a collaboration between all stakeholders involved".

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