

WINNING PRACTICES

FIFTH EDITION

Maritime Award of the Americas 2021

"Integral Port Management for the Socioeconomic Development of the Americas."



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AUGUST 2021

2021 MARITIME AWARD OF THE AMERICAS

The 2021 Maritime Award of the Americas is organized by the S/CIP, together with the North American Marine Environment Protection Association (NAMEPA), the Latin American Society of Marine Oil Terminal Operators and Single-Buoy Mooring (SLOM), Rightship and other strategic partners. It recognizes successful practices in the maritime and port sectors of the Hemisphere that demonstrate excellence, innovation, leadership, sustainability, and replicability.

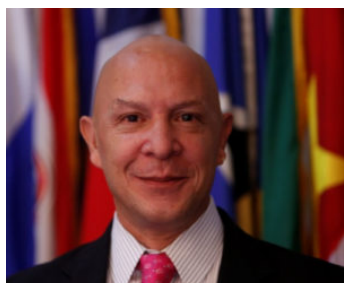
In this edition, successful practices are recognized for their positive contributions to the socioeconomic development of the Americas in the following categories: Port-City Relation, Disaster Management and Continuity of Operations in Ports and/or Terminals, Digitalization, automation, and technological transformation, and Outstanding Woman in the Maritime and Port Sectors 2021.

MESSAGE FROM THE SECRETARIAT

Jorge Duran

Chief of the Secretariat

Inter-American Committee on Ports



The CIP / OAS Maritime Award of the Americas, now in its seventh edition, was designed to recognize successful practices in various aspects of port activity carried out by public or private institutions.

Over the years the categories have been mutating to reflect current affairs. Additionally, the CIP grants a special Award with the sole purpose of recognizing the trajectory of women in the port sector. In this regard, we allow ourselves to extend our most sincere congratulations to the winners of the Maritime Award of the Americas 2021.

Mona Swoboda

Program Manager

Inter-American Committee on Ports

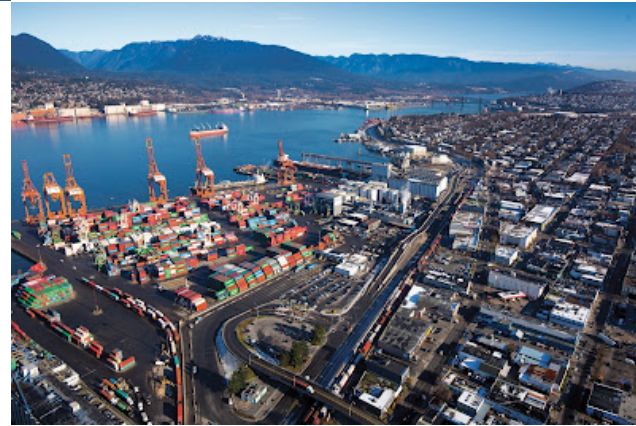


The strategies that promote integral port management, including automation and technological transformation, port-city integration, and disaster risk management to facilitate the continuity of operations, among other aspects, are fundamental for a modern and competitive port sector. In the same way, recognizing and integrating with greater impact the fundamental role that women play in port development contributes significantly to the efficiency of the industry. In this context, it is an honor to congratulate our winners of the Maritime Award of the Americas 2021 for their leadership, dedication, and invaluable contributions to the port and maritime sector of the Americas.

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PORT-CITY RELATION





TERMINAL INTERNACIONAL DEL SUR, PERU

The development and operational growth of a port is closely linked to the city where it is located. TISUR, in its continuous effort to promote the development of the community and maintain the continuity of its operations, has implemented strategies and projects such as the Social Management Plan.

This plan is a guiding instrument to create spaces for interaction and articulation between the different committed stakeholders and actors. Likewise, the plan contributes to sustainable development and improvement in the quality of life of the community of the province of Islay, through activities and Social Responsibility programs in the following areas where the port

provides the city with social benefits and economic development:

- Health

Financing of health professionals and improvement of medical centers in agreement with Regional Health Management and District Municipality of Islay, with an increase in medical attention from 12 hours a day for 6 days to 24 hours for 7 days.

- Education

TISUR Scholarship Program - aims to provide training and education to the population. Every year the company awards scholarships to up to 40 potential students in different technical careers, over 3 to 5 years.



Also, during the development of the career, the most outstanding scholarship recipients have the option of doing their internships in the company.

- Social Welfare

Semillero Deportivo - this project pursues the integral development (physical, educational, and psychosocial) of the participating children, through values, teamwork, fair play, personal improvement, among others.

- Infrastructure

The contribution of the company has allowed the population to improve their living conditions and to enjoy sports and social recreation centers. Among the main infrastructure works are Improvement of Tracks and Paths, Support to the Fishing Sector - Technical Study of Sustainable Project, and Improvement of Infrastructure in the area of direct influence.

"Achieving sustainable development and providing efficient, quality, timely, and safe services will contribute to increasing port competitiveness, in turn strengthening foreign trade and therefore the national economy."



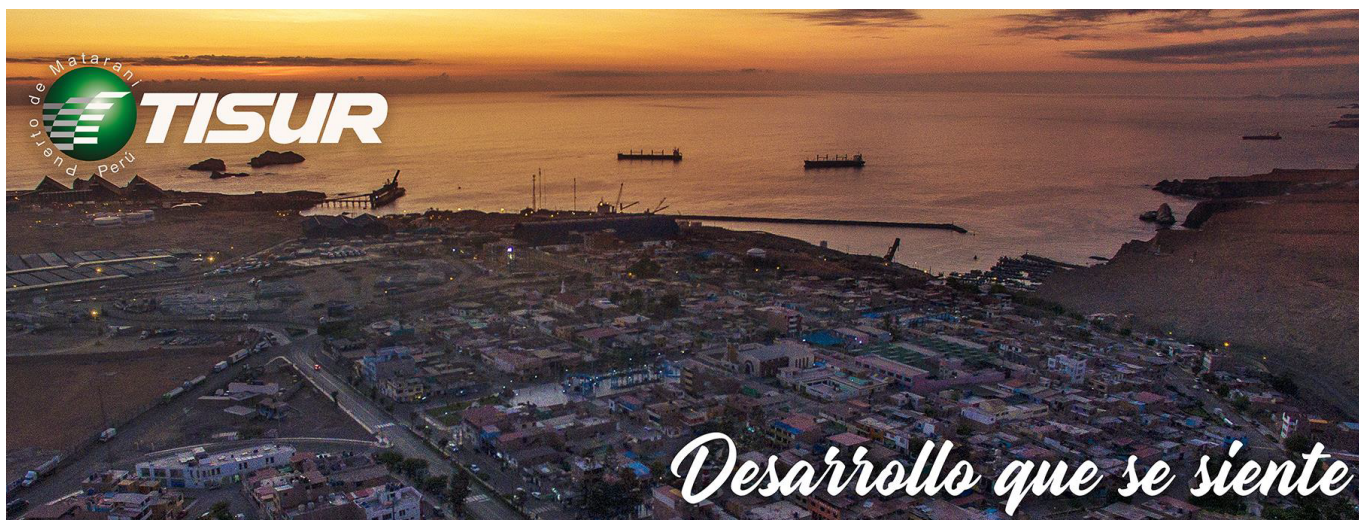


Along these lines, given the operational growth that TISUR has experienced, the strategies implemented under the plan have deepened and go beyond the search for a good reputation.

The Social Management Plan has allowed and will continue to improve and maintain a relationship that guarantees the sustainability of the business and contributes to improving the living conditions of the community.

To continue promoting this goal, the tools to develop the port operation within the parameters of protection and conservation of the Port environment and its areas of influence were analyzed, so that its operations have a favorable impact on the environment and the community.

All strategic actions include a high and permanent commitment to Social Responsibility, recognizing the importance of managing economic, social, and environmental impacts, in order to promote sustainable development and that of all stakeholders to enhance their positive impact.



DISASTER MANAGEMENT AND CONTINUITY OF OPERATIONS IN PORTS AND/OR TERMINALS





TERMINAL PORTUARIO DE MANTA TPM S.A, ECUADOR

While at TPM S.A. disruptions, incidents and minor accidents have occurred, the timely action of its personnel through efficient disaster risk management reduced human, material and environmental losses.

Among the most critical incidents is the 2016 Earthquake that generated structural damage to port facilities, structural damage to docks and access roads, as well as masonry in the other areas and dependencies.

In light of the above, and with the aim of providing users and visitors with general procedures for action before, during and after emergency situations, TPM generated a General Risk Management Plan that includes four important pillars, including:

- 1) Preparation and implementation of an Emergency / Self-Protection Plan,
- 2) A Local Spill Contingency Plan,
- 3) Acquisition of contingency equipment for hydrocarbon spills in water,
- 4) Acquisition and implementation of the system (against fire in buildings and docks) that reduces risks, in order to prevent the occurrence of incidents / accidents or any emergency event during the performance of their own activities.

The plan also constitutes a guide to respond to emergencies such as fires, spills, explosions, natural phenomena and any other unwanted adverse event that may cause human and material losses and damage to the environment.



In this sense, TPM is committed to the training and constant capacity building of company personnel in preparation for the different multidisciplinary emergency brigades, as well as the provision of equipment and support systems in conjunction with general procedures aimed at the prevention and timely control of emergencies and risks. The foregoing is based on a vulnerability analysis in order to define the actions to be taken before, during and after any incident.

The implementation of the two Plans, the provision of all the equipment, training of multidisciplinary brigades, as well as the standardized practices and protocols according to national guidelines, have granted the International Port of Manta the necessary elements to guarantee a quick and timely response to an emergency of any nature.

"Above all, the Plan seeks to mitigate the effects of a sudden event that could endanger the stability of the organization at a human, operational or environmental level."

Once each of its disaster risk and emergency management pillars had been implemented, TPM began a process of measuring the improvement of risk management in the port, with indicators established by the Integrated Management Systems GIS area. The results were analyzed for the implementation of continuous improvement.



Said indicators with which the impact has been monitored are:

- Reactive indicator of work incidents / accidents.
- Indicator of improvement in risk management.
- Indicator of emergency event management.
- Stakeholder formation indicator.



Finally, all these efforts have led TPM to becoming a safer port and a benchmark in various fields. Positioned as a company that works following the guidelines of legal regulations, TPM further strengthened its processes through accreditations in international standards.

This generated a more robust institutional image, which promotes business continuity through efficient risk management and at the same time, protecting the main engine of the economy of the city of Manta, guaranteeing the resilience of the city and the port.

DIGITALIZATION, AUTOMATION, AND TECHNOLOGICAL TRANSFORMATION





PORT AUTHORITY OF JAMAICA

Faced with the unfavorable perception of the logistics climate and trade facilitation, due to long processing times of exports and imports with a predominantly manual process, excess documents, and absence of follow-up information, there was a desire to evolve traditional shipping operations to value-added logistics activities.

In this context, the solution proposed by the Port Authority of Jamaica was the implementation of a Port Community System (PCS). A PCS is a neutral and open electronic platform that allows an exchange of information between interested parties, in order to improve competitiveness.



Paperless



Streamlined procedure



Track and Trace



Interoperability

A PCS optimizes, manages, and automates both logistics and port processes through a single data submission, connecting transport and logistics chains.

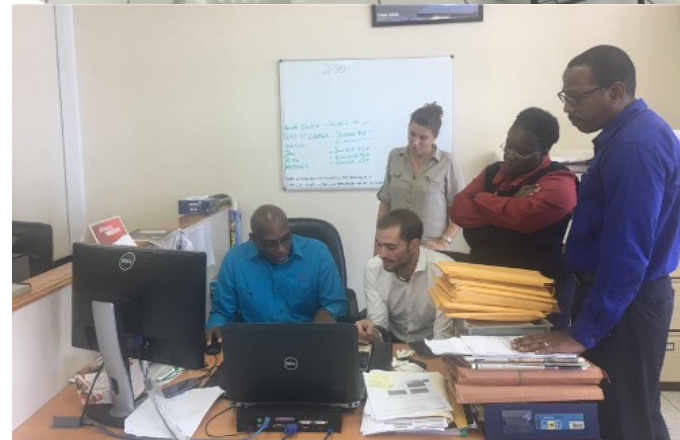
The implementation of the PCS has allowed:

- Tracking of cargo at any point in the logistics chain.
- Improvement of business intelligence activities by being able to plan and forecast activities based on the information generated.



- Reduction in the number of errors associated with the use of data by multiple stakeholders, by having a single point of reference.
- Integration of various port community stakeholder systems.
- Reduction of manual documentation used.
- Improved productivity and efficiency of logistics and commercial activities related to cargo processing.
- Improvement of Risk Management within the Port Community, through the integration of all electronic releases (Terminal, Customs, Shipping Agents and Regulatory Agencies) required for the dispatch of Cargo.

"The development of capacities in regard to automation, digitization and the best international logistics practices are key to the success of the project"





The PCS has also created a higher level of automation and transparency throughout the supply chain. It is important to note that the PCS has contributed to Jamaica's business activity indices.

Currently the Port Authority of Jamaica is working closely with other countries in the region that are exploring the acquisition of a PCS, as the process is extensive in regard to acquisitions, financial models, business process reengineering, technology and regulatory changes. It should be noted that Jamaica is the first sovereign country in Latin America and the Caribbean to implement a national PCS.

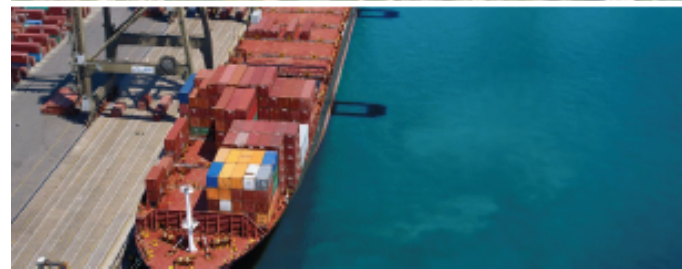
"It is important to mention that Jamaica is the first sovereign country in Latin America and the Caribbean to implement a national PCS"

PCS Bulletin No. 1

July 2018

SIMPLE. EFFICIENT. RELIABLE. SECURE

WEEKLY BULLETIN



Honorary Mention

Port-City Relation

APM TERMINALS CALLAO, PERU



For its Sustainability and Social Responsibility Program developed under three pillars Self-Sustainability, Engagement, and Wellbeing, which aims to establish social management mechanisms that promote sustainable development in the communities near the Port, strengthen capacities, raise awareness on environmental protection, contribute to education and health, as well as develop productive activities for artisanal fishers in Callao.

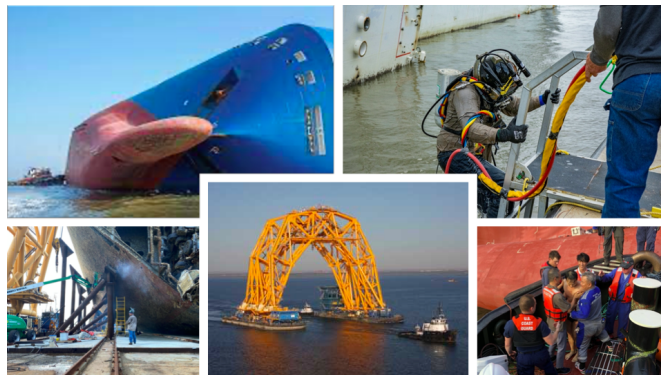


Honorary Mention Disaster Management and Continuity of Operations in Ports and/or Terminals

T&T Salvage, USA



For the practice employed in the large-scale demolition operation that removes wrecks in large sections, rather than numerous small pieces, thereby ensuring the safety of the public and the wreck removal team at the same time as protecting the environment and the community from contamination.





**This publication has been prepared by the Secretariat of the
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