



Puertos de Las Palmas



Autoridad Portuaria de Las Palmas

# Las Palmas Ports

## Resilient Ports

Francisco Javier Trujillo Ramírez  
Director of Las Palmas Port Authority



# Spanish Port National System

It is state-owned

Formed by:

**46 ports** of general interest,  
managed by **28 Ports Authorities**

Whose coordination and efficiency control corresponds to public entity **Puertos del Estado**,  
and **Transports Minister**

## Puertos del Estado





LAS PALMAS



ARINAGA



SALINETAS



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Arrecife

Lanzarote



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# The Port today

**5** factors that make the Port of Las Palmas the most important port in the Mid-Atlantic:



- **Strategic geographical location between continents**
- **Excellent air-maritime connections**
- **Latest port infrastructure with the most advanced technologies**
- **Large area of logistics services**
- **Leader in container traffic, bunkering and ships repairs**

# RESILIENT PORTS



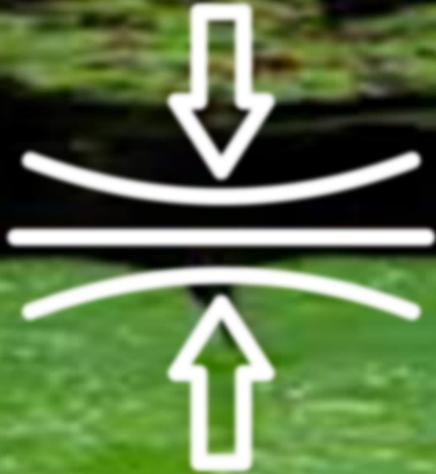
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# RESILIENCE

In a living being:

The living being capacity to **WITHSTAND** from adverse conditions.



In objects:

The ability to **RECOVER** or spring back into original shape after rough handling.

# RESILIENT PORT

## RESILIENT PORT:

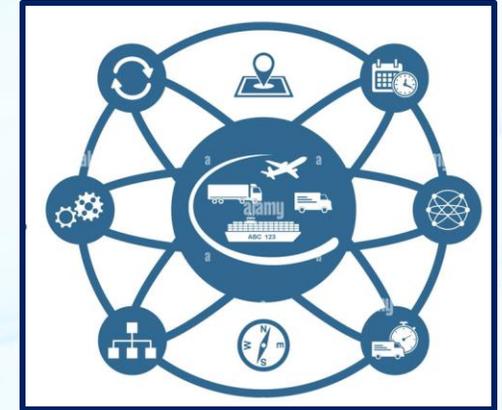
When it continues providing its essential services, whatever disruptions it faces.

## CHALLENGE :

- Safeguarding the integrity of maritime supply chain, particularly ports is a sustainable development imperative (UNCTAD)
- Keeping 80% of the logistic chain

The **PORT RESILIENCE** includes:

- The ability to cope with difficult situations
- The ability to calalyze the oppourtunities that such disruptions present



# CRISIS EFFECTS ON PORT TRAFFICS

- In short term a **GREATER IMPACT** on their operations than the economy as a whole
- There are a number of ports that are **ESPECIALLY VULNERABLE** to economic crises.



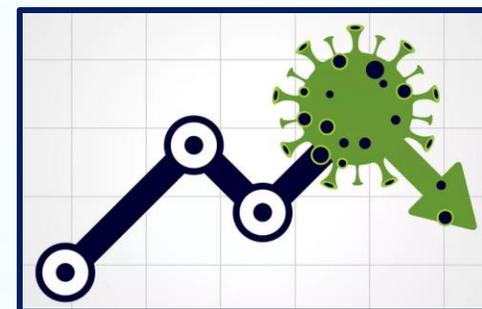
## **Financial / economic crises**

Cause a contraction in demand => decrease in traffic.

Stronger impact in short term on the port sector than on the rest of the sectors.

## **The COVID-19 crisis**

The impact on port traffic is less relevant  
(excluding passenger and cruise traffic).



# CRISIS EFFECTS on PORT TRAFFICS

**cruises**



**solid bulks**

**liquid bulks**

**general cargo - containers**

**Traffics diversification**  
**Environmental conditions**



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# RISK IDENTIFICATION

## Defining, inventorying and managing risk

- **Assess the probability** of certain outcomes and their respective impacts
  - consider the unpredictability of some situations and
- **Design prevention, mitigation and response measures** according to probability and impact.

Temporary	Origin	Factor	Solution	Relations
Immediate	Internal	Economic Environmental Human Accessibility Networks	Operational	Vessel-port
Long-lasting	External	Tecnological Organizational Pandemic	Economic	Port-hinterland



# IDENTIFIED RISKS

## SHORT TERM

### At the operational level

#### Control of environmental variables

Water quality, air pollution, noise pollution.

Action plans against pollution

Prevention of invasive species.

#### Contingencies (emergencies, spills, etc)

Inland Marine Plans for terminals and the port

Company self-protection and internal emergency plans

#### Ship and urban waste management.

Receiving facilities, clean points of marinas,



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# IDENTIFIED RISKS

## LONG-TERM RESPONSE

### In the aera of strategic planning



INFRASTRUCTURES  
DIGITALIZATION/INNOVATION  
DESCARBONIZATION

----- 2020

PANDEMIA



# HOW IT RESPONDS

## LAS PALMAS PORT AUTHORITY

- **New organizational chart incorporating new talent. New governance.**
- **Strengthening departments such as innovation or environment.**
- **Deferral of payments to the administration in order to maintain port activities and the competitiveness of companies in fase of a posible decrease in their revenues.**
- **Port taxes reduction**
- **Mechanisms to stop invoicing in the event of shortfalls (sharing the risk)**
- **Fleet renewal incorporating electrical vehicles**
- **Electrification of berthing line (technology OPS Cold Ironing)**
- **Waste management, noises,...**



# HOW IT RESPONDS

## LAS PALMAS PORT AUTHORITY



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