

Project website:  
zboxbluelogistics.com

Project start:  
1st october, 2020

Duration: 24 months

Total costs: 3.082.242,00€

EC contribution:  
2.157.569,40€



# Foldable Shipping Containers for Sustainable Blue Growth

This project has received  
funding from the European  
union under grant agreement  
No. 958961



Co-funded by the European  
Maritime and Fisheries Fund



## MISSION

Zbox Blue Logistics project aims to **demonstrate Zbox benefits across a wide validation plan**, covering both:

- i) On-route performance to quantify savings, and
- ii) PAYS (Pay-As-You-Save) business model to be showcased.

## OBJECTIVES

To validate the savings achieved by Zbox and to enable a large operational validation, by manufacturing and deploying over **100 Zbox units**.

To equip **75 units with IoT tracking tools**.

To establish a **manufacturing plan**.

To attain company growth and pave the way for a larger round of investment that will **enable a large market upscale** and replication campaign.

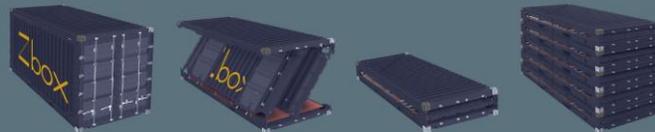
**Zbox Blue Logistics Project will be operational from 1st October 2020 until 30th September 2022.**

## MOTIVATION

Nowadays, 25% of total traffic of containers are empty, and containers spend 50% of their lifetime in depots.

The cost for the industry is \$20b, and the cost for the planet, 200Mt CO2.

**Zbox technology aims to increase efficiency on empty container transport, producing savings of €2.5M and 1.5Mt CO2 in 2023.**



## APPLICATION

Zbox foldable container can bring huge economic and environmental benefits in those routes where, despite the optimization measures being applied, empty containers' repositioning is still needed.

Some of these benefits are:

- Cost savings between
- CO2 emissions savings between
- No capital expenditure needed
- Foldable or unfoldable within 5-10min with 1-2 people and a standard crane
- Low maintenance and operational costs due to robust structure that keeps foldable mechanisms protected from bumps.

## CALL FOR DEMONSTRATOR COMPANIES IS OPEN

**Take the opportunity to include some of the 100 Zbox of the project on your routes, and enhance your competitive advantage.**

Zbox is offered in bundles of 5 containers, under a Pay-As-You-Save business model.

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