

# GUTTA

## Project Overview

# Acronym

« Gutta cavat lapidem,  
consumitur anulus usu »

(Ovid, *Epistulae ex Ponto*,  
liber IV, 10, 5.)

«A drop hollows out a stone, a  
ring is worn by use»



savin**G**  
f**U**el  
and  
emissions  
from  
mari**T**ime  
**T**ransport  
in  
the  
**A**driatic  
region

# Key data

## Partners

1. [IT] CMCC
2. [HR] Croatian Shipowners Association
3. [HR] University of Zadar
4. [HR] Ministry of the Sea, Transport, Infrastructure
5. [IT] ADSP -Mare Adriatico Meridionale



### Total Budget

1.200.000 EUR

### Duration

30 Months,  
since Jan.1<sup>st</sup> 2019

# Communication Objectives

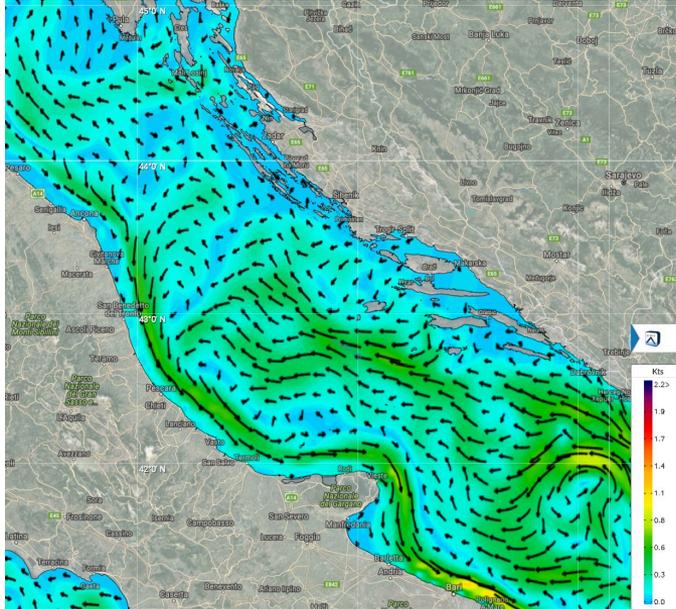


- A. To increase an effective involvement of shipowners, shipping company and different private and public stakeholders of the **maritime sector**
- B. Improving **general** awareness on the sustainable use of eco-routes and new link in the Adriatic Region
- C. Disseminating **technical** knowledge on the potential of saving fuel and emission in the maritime transport

# Specific Objectives

## ① Objective

To improve maritime transport services by enabling CO2 emission savings



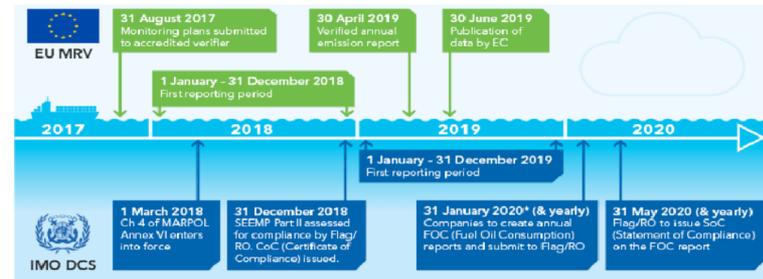
→ VISIR will be extended to use meteo and marine forecasts together with ferryboat features to compute track of minimal CO2 emissions

## ② Objective

To facilitate the implementation of the MRV by interfacing between public and private actors

- EU Parliament and Council (2009): if no global agreement by 2011, EU should act
- IMO (2011) adopted SEEMP and EEDI, but this is not enough for 2deg
- EU Parliament and Council (2015): MRV Directive
- 2017-2019: first MRV period

Timeline for introduction of EU MRV and IMO DCS



2019-01-01

**GUTTA**

2021-06-30

# Specific Objectives

## ③ Objective

To facilitate the establishment of at least one new CB maritime link

→ Reduce East-West mobility gap, especially on the southern edge of the Adriatic basin

[https://ec.europa.eu/maritimeaffairs/atlas/maritime\\_atlas/#lang=EN;p=w;bkgd=5;theme=85:1;c=1952347.7820572597,5161140.084458942;z=6](https://ec.europa.eu/maritimeaffairs/atlas/maritime_atlas/#lang=EN;p=w;bkgd=5;theme=85:1;c=1952347.7820572597,5161140.084458942;z=6)

