

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**
fu**U**el
and
emissions
from
mari**T**ime
Transport
in
the
Adriatic
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.1st 2019

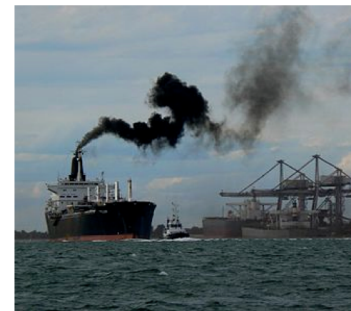
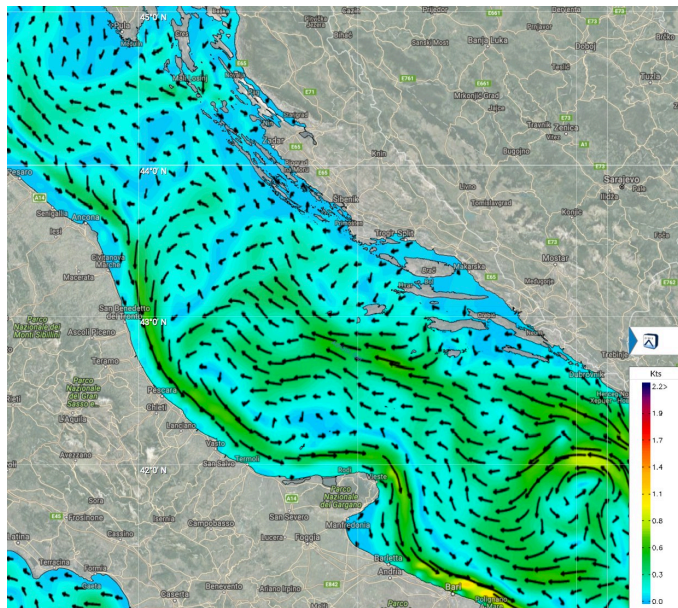
Communication Objectives



- 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

① Objective

To improve maritime transport services by enabling CO2 emission savings



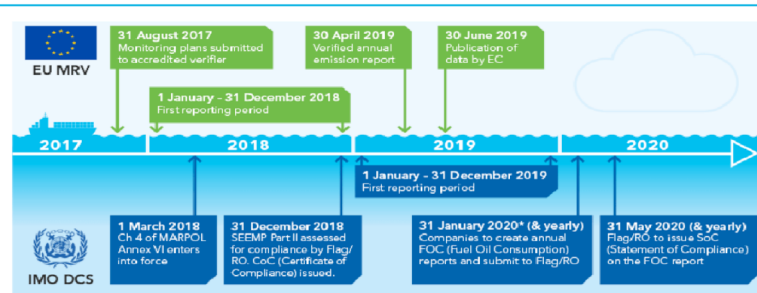
→ VISIR will be extended to use meteo and marine forecasts together with ferryboat features to compute track of minimal CO2 emissions

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

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

