

An aerial photograph of Venice, Italy, showing the city's unique layout of islands and canals. The city is built on a series of islands in the Venetian Lagoon, with the Grand Canal winding through the center. The buildings are densely packed and have a characteristic reddish-brown color. The water is a deep blue-green. The text "How the green economy could change Venice" is overlaid in white, bold, sans-serif font in the center of the image. Below it, in a smaller white font, is "ERASMUS+ TSAG Project - Italy".

How the green economy could change Venice

ERASMUS+ TSAG Project - Italy

What we learned from the Pandemic

The green economy could be fundamental to relaunch the economy of Venice and help the lagoonal city to rediscover the ancient splendor of its waters.

During the Pandemic the images of Venice and its transparent canals, in which all kinds of fish swam together with polyps and pairs of swans, had gone around the world astonishing everyone.

This effect was mainly caused by the reduction of the wave motion.

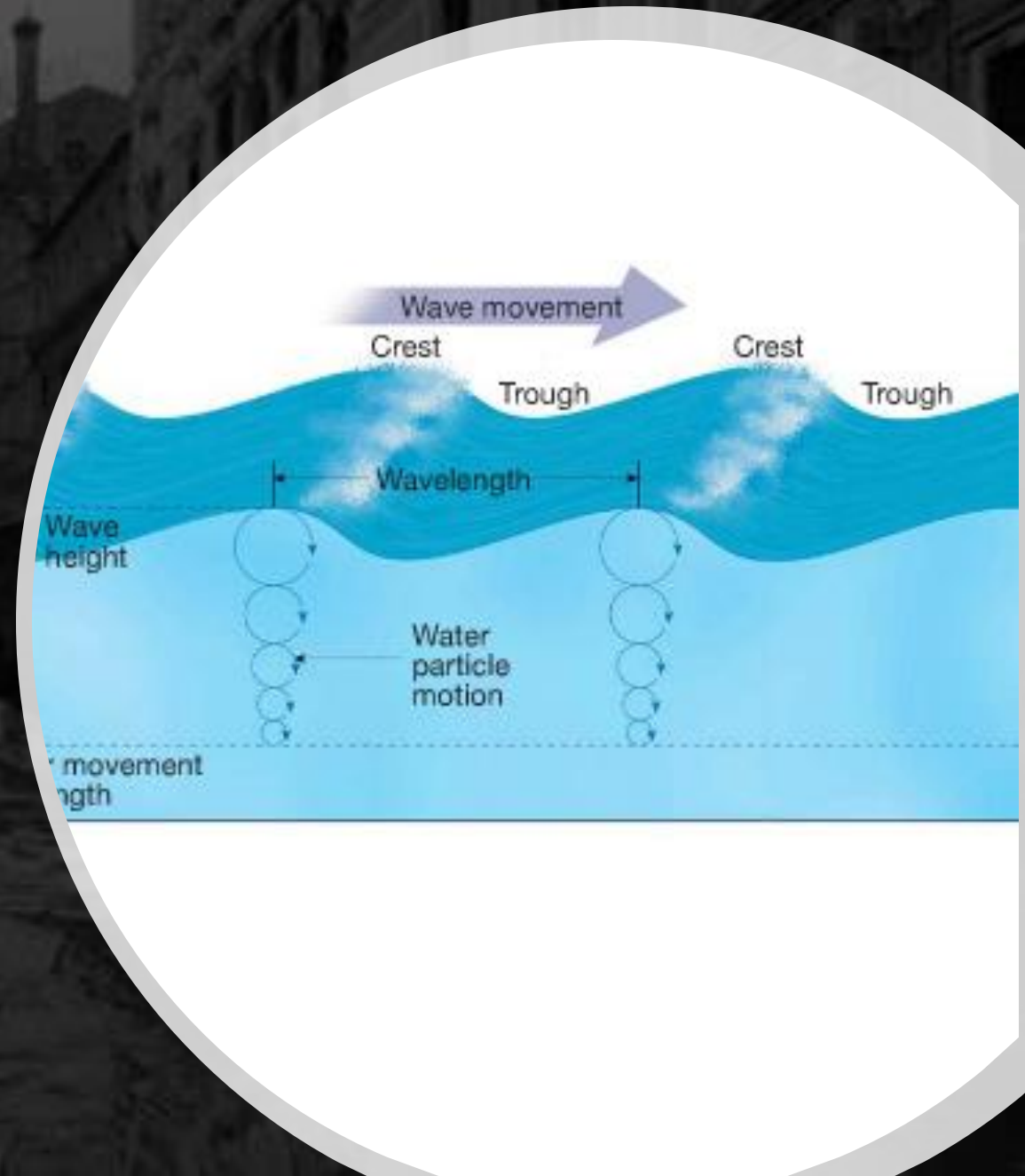


Causes of pollution



Wave motion

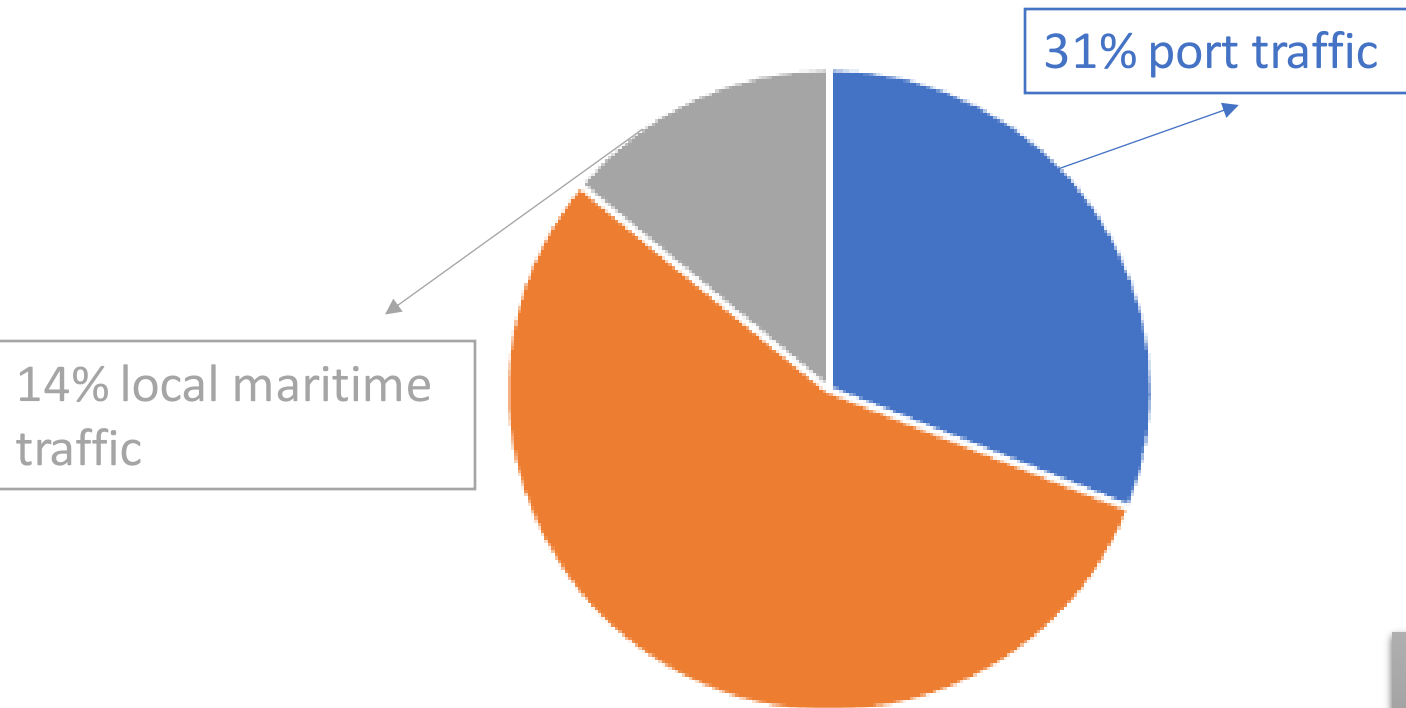
During the March lockdown (2020), the wave motion was much reduced. The interruption of the traffic had determined a reduction of the movements that interest the backdrop, crystallizing the state of the waters and rendering them clearer.



Maritime traffic



CO₂ EMISSIONS



COVID-19
PANDEMIC

LESS MARITIME
TRAFFIC

BETTER AIR AND
WATER QUALITY

How to maintain it without damaging the economy?



**Potential
solutions**

"Topetta"

The production of electric boats and their placing on the market in a context like that of Venice can help not only relaunch the green economy, but also the traditional economy.

It would also preserve the marine ecosystem, thanks to the lack of chemical and physical emissions of the electric motor.

Just last May in Venice was held the approval of a topetta (the typical elongated commercial boat) that is completely electric and produced in Italy.

The goal is to pursue a 'sustainable' tourism compared to the 'aggressive' one that has characterized these last decades and has weakened many resources of our city.



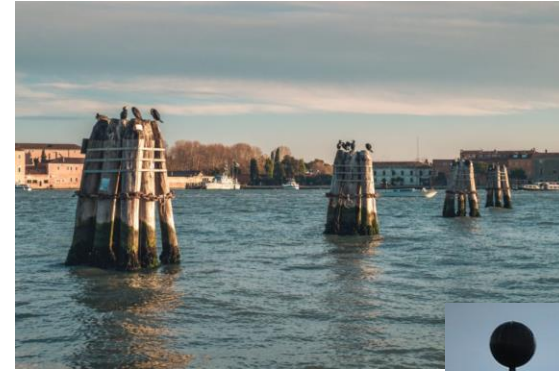
"Bricola"

The bricole are pillars composed of two or more poles planted in the ground, which emerge from the water for part of their length and are used by sailors to know the depth of the seabed or the alternation of the tides.



E-Dock

The start-up E-Concept, born in Venice, has created a charging station for electric boats, called E-Dock, with the aim of creating the first public and private network dedicated to electric boating. The charging station is reminiscent of the typical Venetian bricola and is built respecting all the standards of environmental and aesthetic uniformity.



GREEN ECONOMY'S FUTURE

**This change might
not be enough.**

**The main source
of the lagoon
waters' pollution are
industrial discharges.**