

# MAESTRALE

AND THE ENERGIES OF MEDITERRANEAN SEA



From an idea of  
**SIMONE BASTIANONI and FEDERICO MARIA PULSELLI**  
A comic book by **LORENZO PALLONI**

*Palloni*

From an idea of Simone Bastianoni and Federico Maria Pulselli, this comic-book has been realized as part of MAESTRALE project, funded by the Transnational Cooperation European program INTERREG MED 2014-2020 and co-founded by European Regional Development Fund (ERDF).

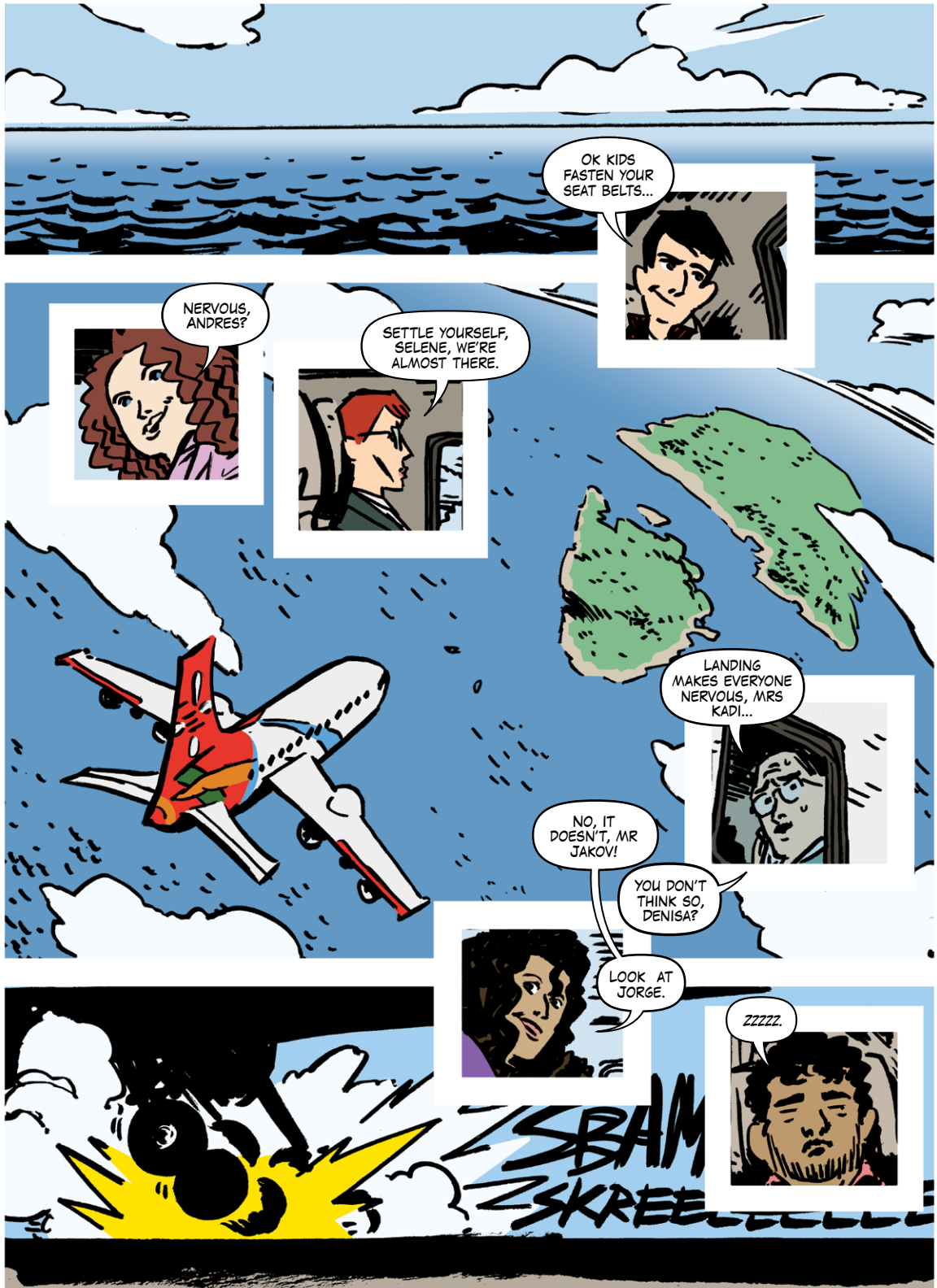
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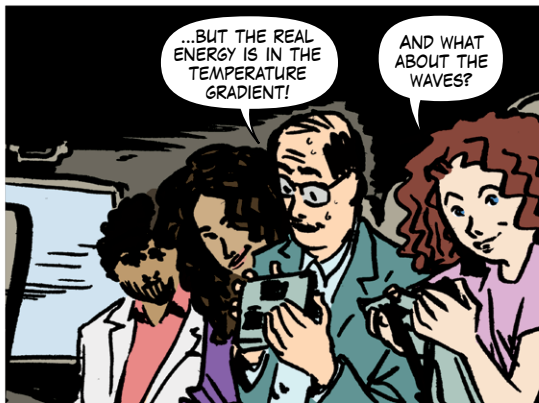
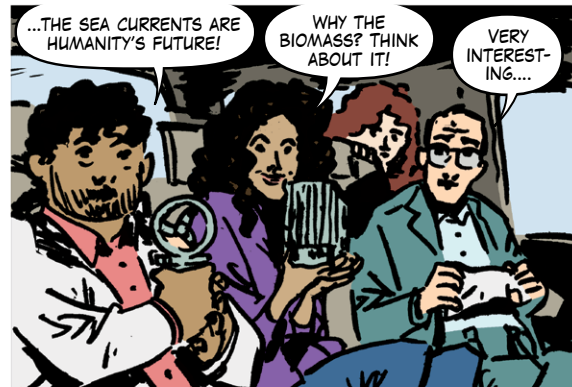
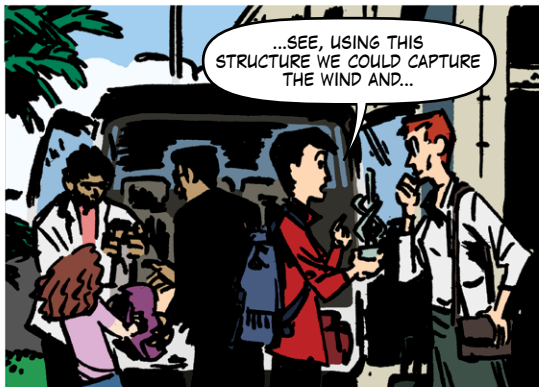
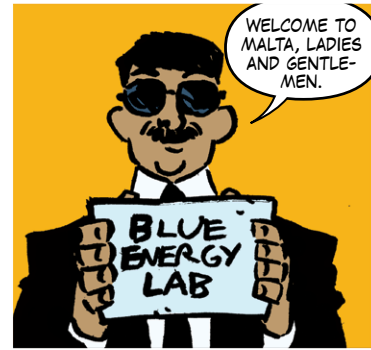
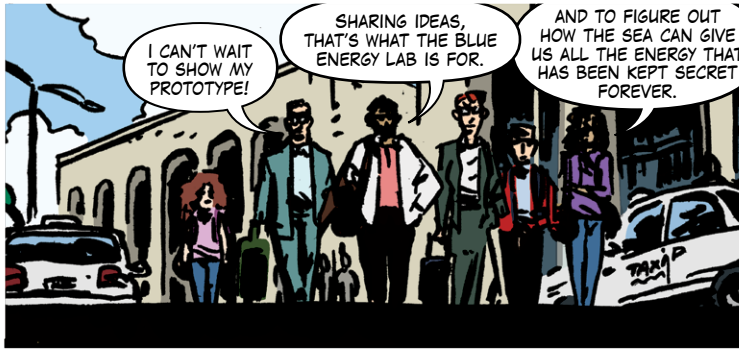
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Graphic design: Lorenzo Palloni and Alessio Ravazzani  
Story and script: Lorenzo Palloni, Simone Bastianoni, Federico Maria Pulselli  
Art and cover: Lorenzo Palloni  
Colors: Alessio Ravazzani  
French traslation: Aurélie Breuil  
English translation: Vanessa Petrucci

Project partners:  
MAESTRALE involves 11 Project Partners from 8 Mediterranean countries:  
1 UNISI - University of Siena (IT)  
2 CEEI - Business Innovation Centre of Valencia (ES)  
3 IRENA - Istrian Regional Energy Agency L.t.d. (CR)  
4 AUTH - Aristotle University of Thessaloniki (GR)  
5 GOLEA - Goriška local energy agency, Nova Gorica (SL)  
6 OC-UCY - Oceanography centre, University of Cyprus (CY)  
7 INFORMEST - (IT)  
8 UAlg - University of Algarve (PT)  
9 ARFVG - Regione Autonoma Friuli Venezia Giulia (IT)  
10 CMMA - Maritime Cluster of Andalusia (ES)  
11 MIEMA - Malta Intelligent Energy Management Agency (MT)

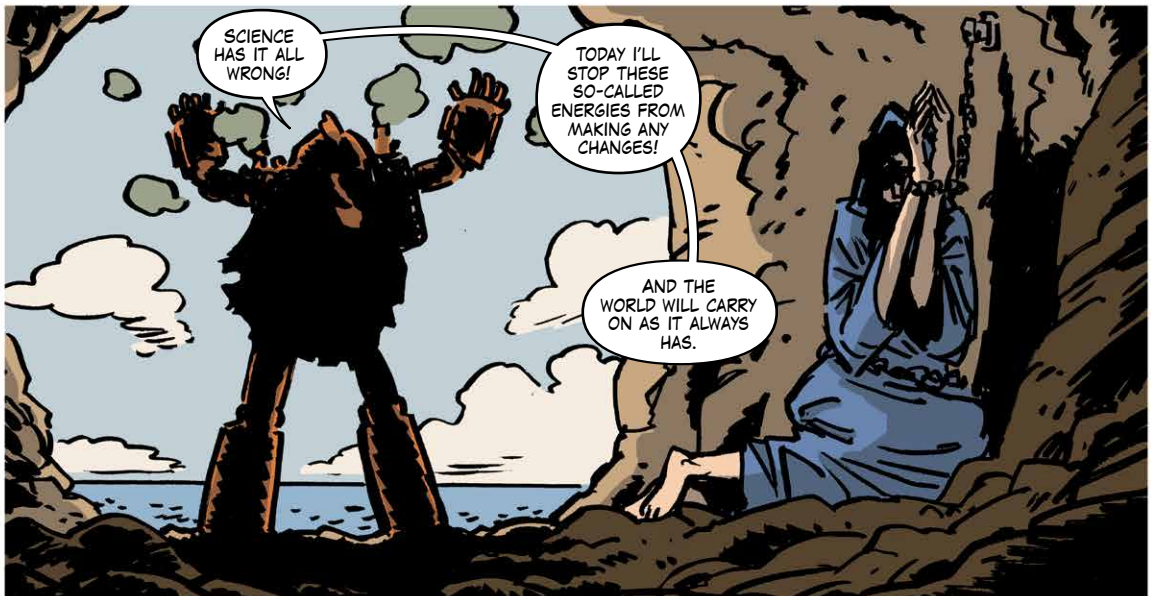
We wish to thank for the collaboration: the author, Lorenzo Palloni.  
We also wish to thank: Maria Groueva from managing authority of Région Sud Provence-Alpes-Côte d'Azur; all the Project Partners.  
mail: [maestrale@unisi.it](mailto:maestrale@unisi.it), <https://maestrale.interreg-med.eu>

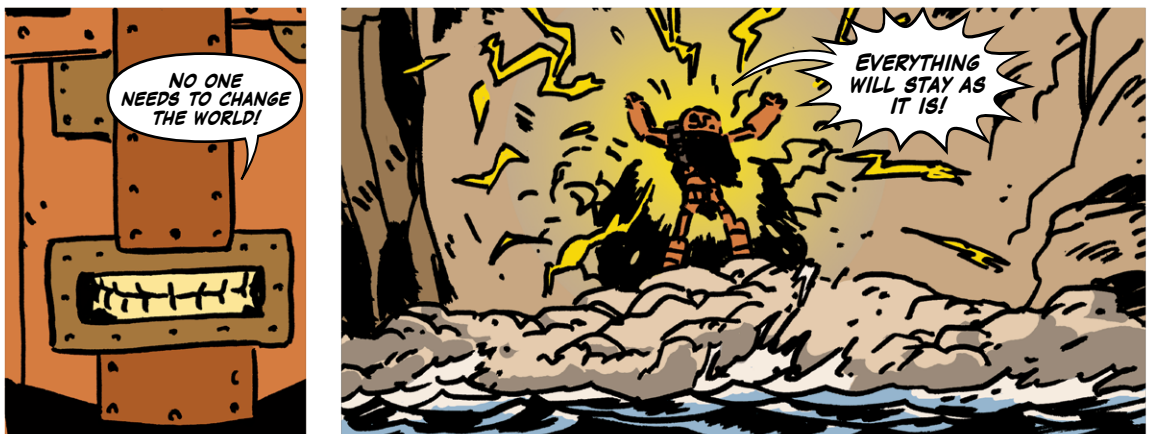
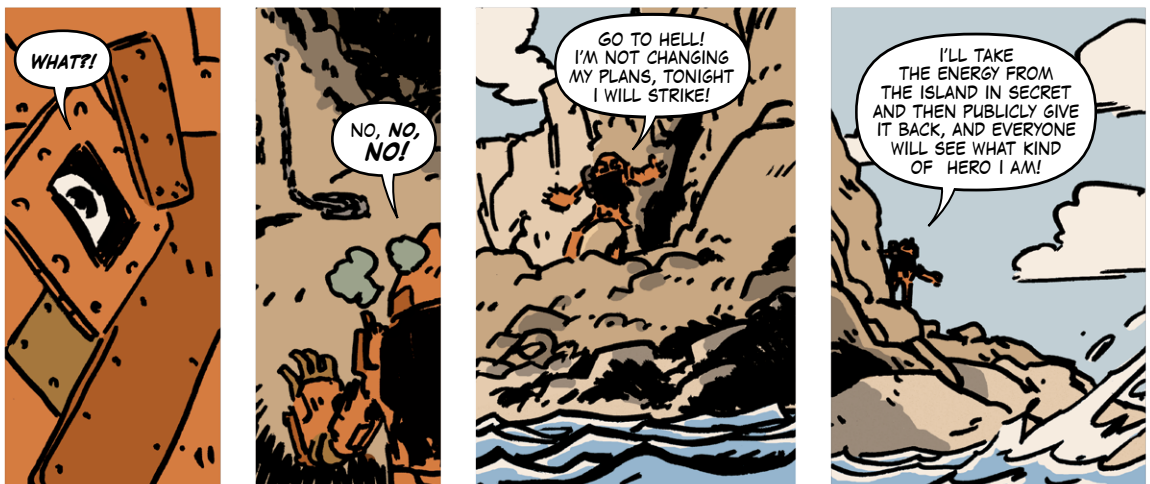
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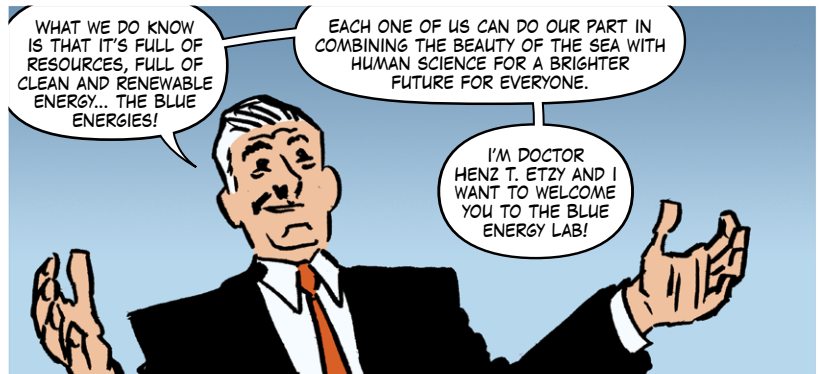
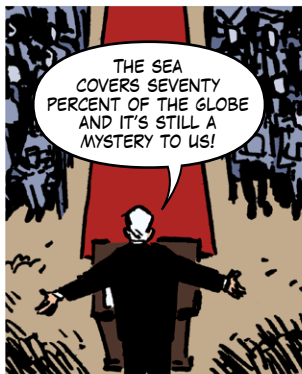


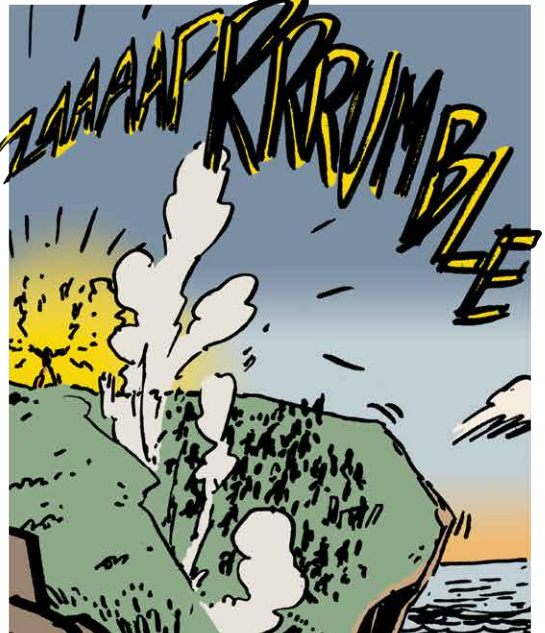
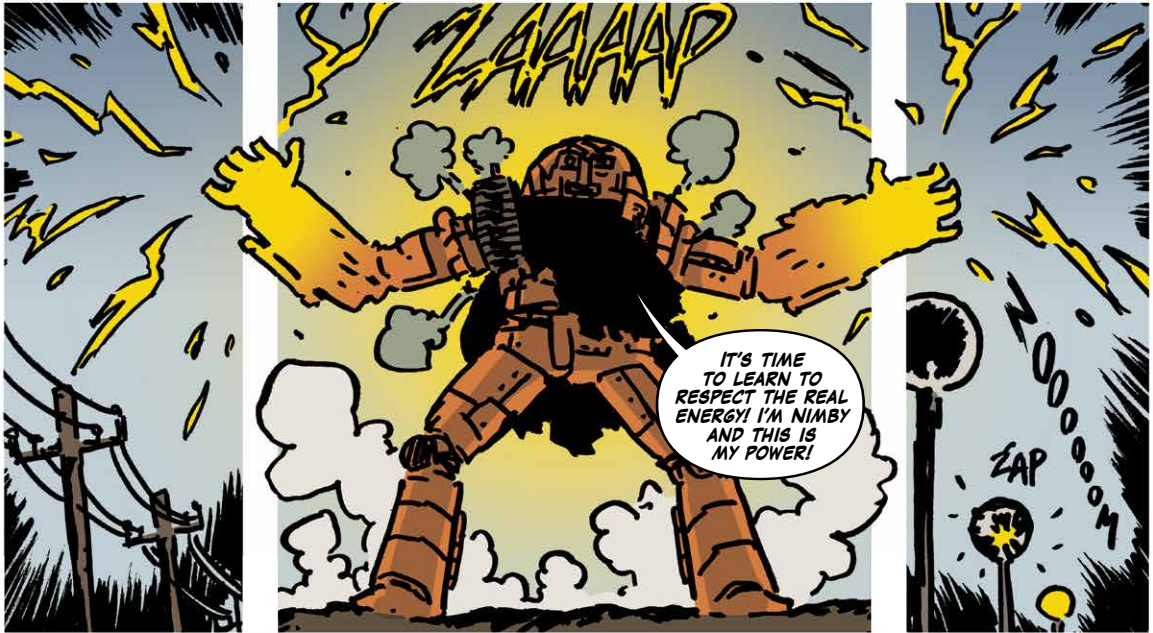






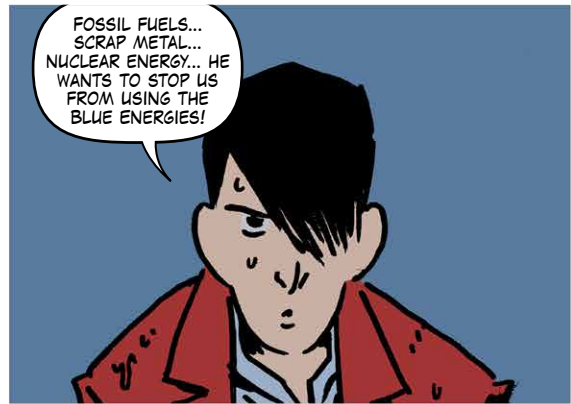




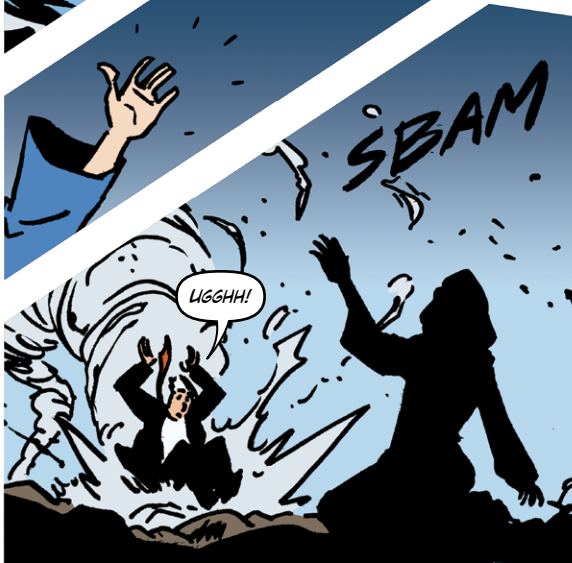
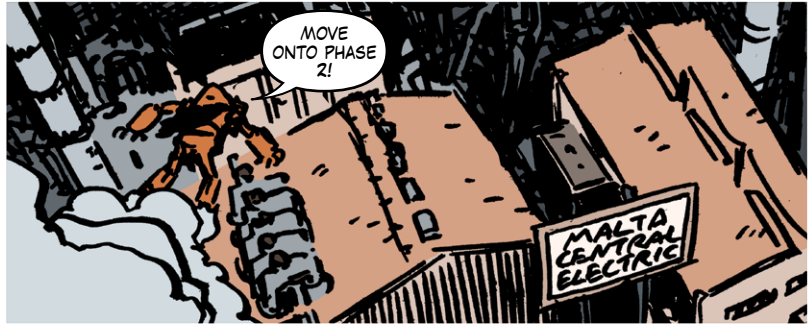








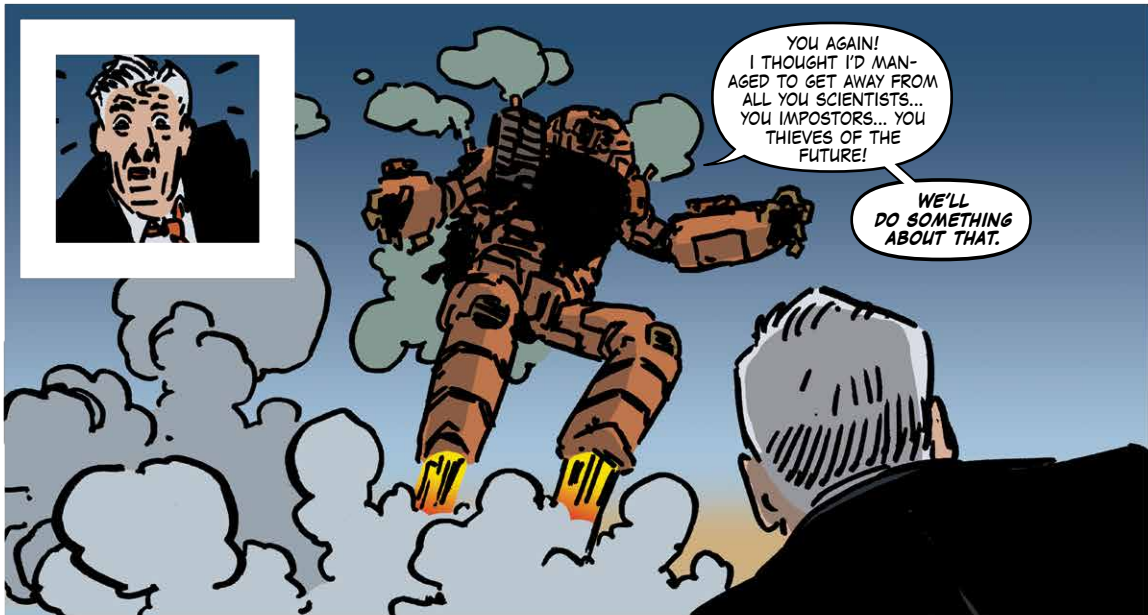
















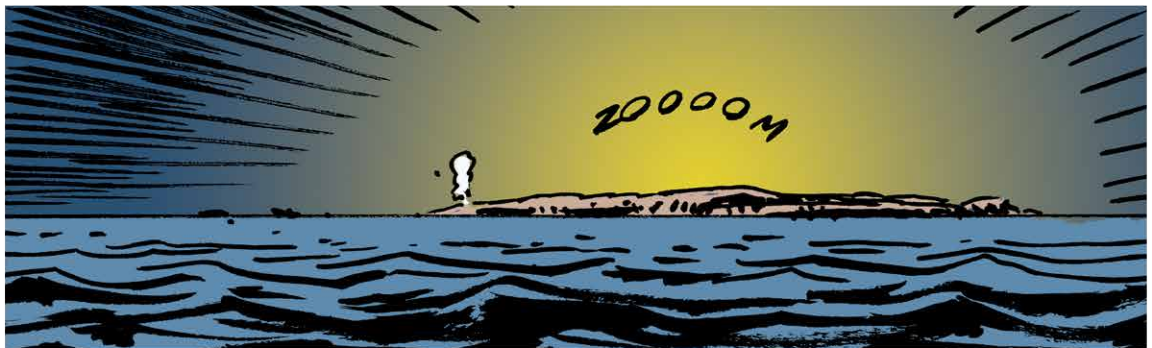


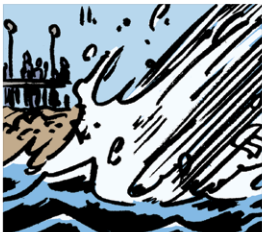
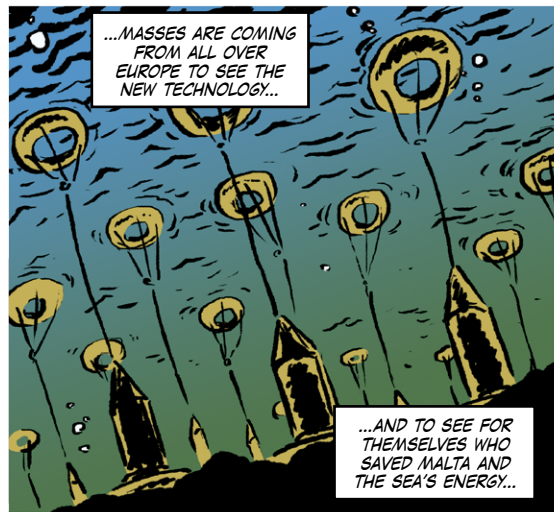
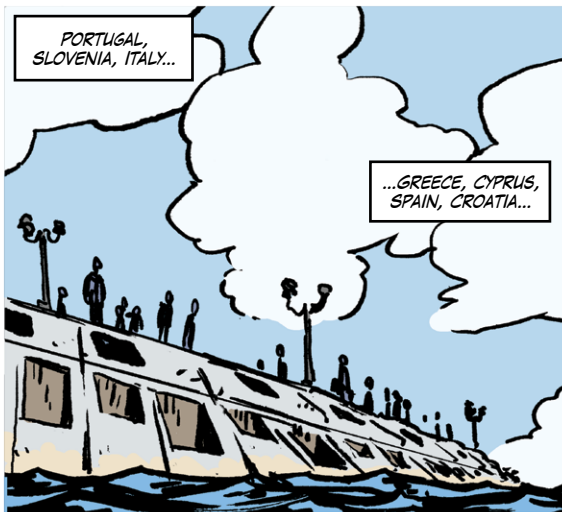
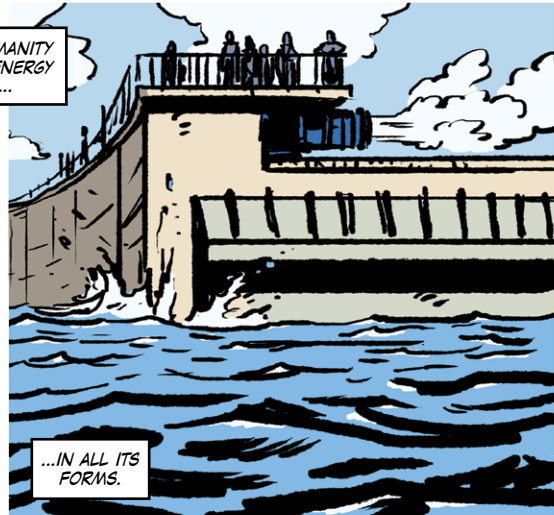
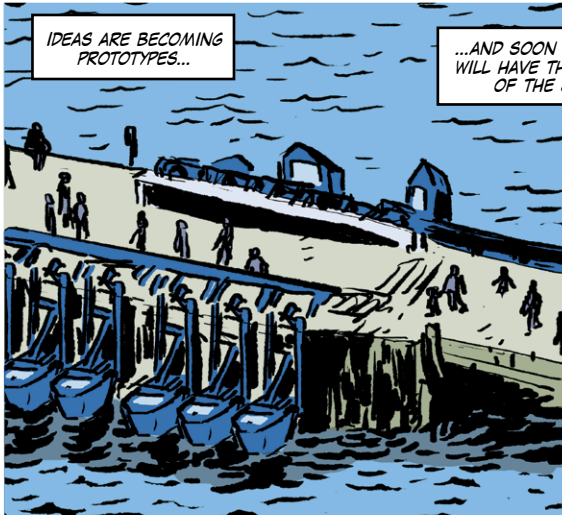




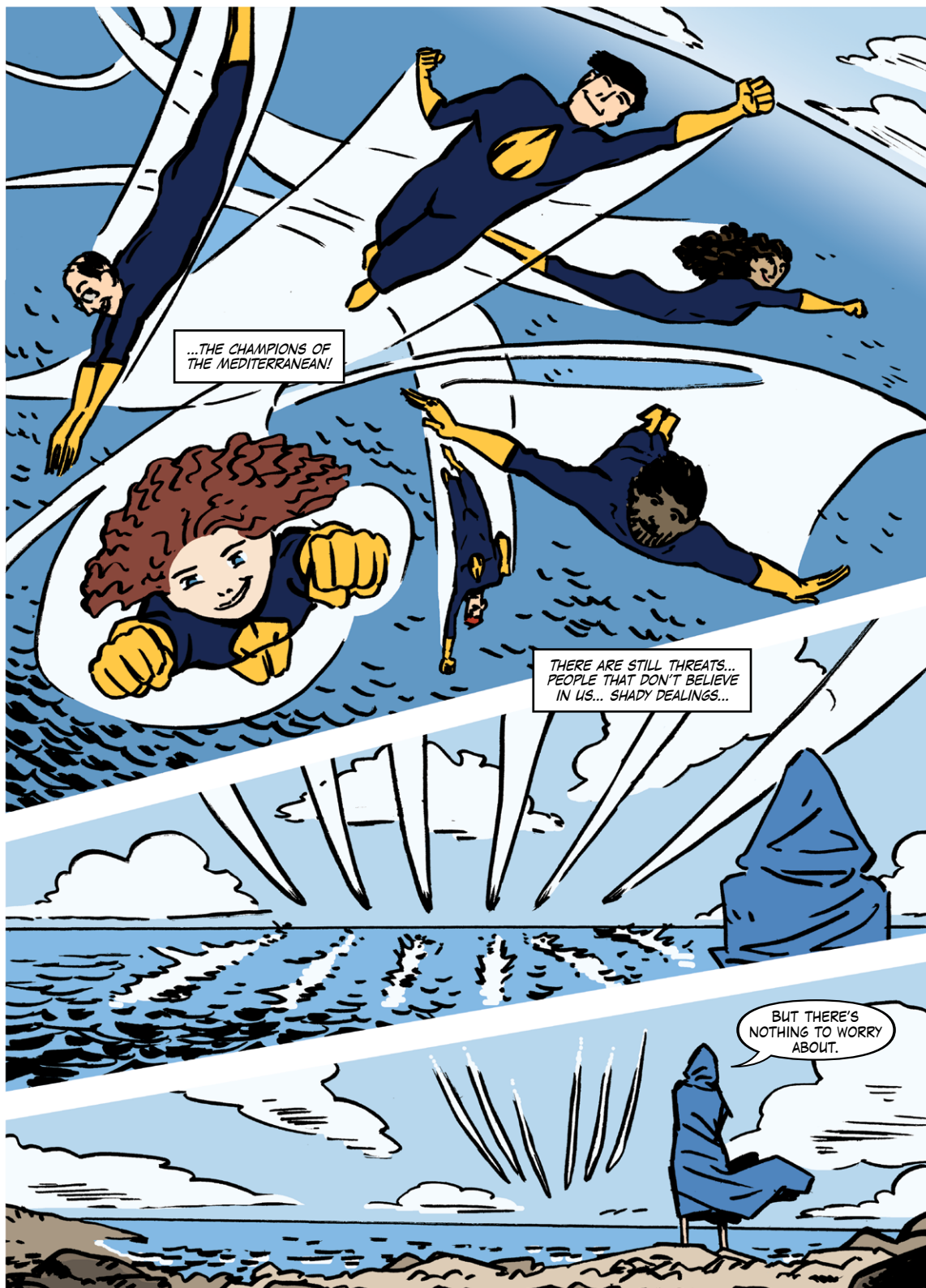


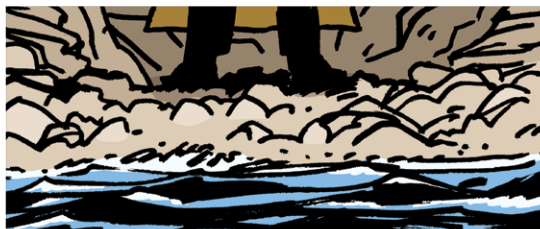












# AFTERWORD:

Just as water is life-giving, nourishment and food, so is the sea a mother for all the people who love it and cherish it. We imagined our Mediterranean as a beautiful woman, who gradually reveals her resources and energy to us humans. Unfortunately there are those who, for greed or ignorance, neglect or exploit this huge capital and who, for short term profit, inflict environmental damages, deplete resources, cause inequality among people and loss of human life.

Project MAESTRALE, financed by the InterregMED program and coordinated by the Ecodynamics Group of the University of Siena, counterposes the senseless exploitation of the marine environment and the persevering of the usual habits - such as the use of fossil fuels, practice that compromises the integrity of our climate and our health with ever increasing social costs to maintain - to the design, the study and realization of solutions compatible with nature. Solutions that would allow us to collect what is in nature renewable and thus, always, available.

The superheroes described in our story draw their various powers from the unlimited and renewable generosity of the Mediterranean and She chooses them to be her allies because they are willing to. Their intervention brings benefits to the people, the islands, the economy and all the nations.

We must defeat the cruel Nimby, the conservative and devious rival to true progress, an entity which lives a little inside each one of us. The term "Nimby" is used to show the tendency to oppose renewable energies, often for unrealistic reasons; it means "not in my backyard". The first important renewable energy we have is knowledge and it allows us to find the best and sometimes the most beautiful, solutions. Knowledge does not deplete, on the contrary! The more it spreads, the greater the benefits.

Scientist Henz T. Hetzy knows this. He knows the power of scientific research and he appreciates the union of "beauty and science"\*. However he also knows that nothing is free and at a certain point, takes care of this woman, the suffering Mediterranean. We must make every effort so things can actually change for the better and Nimby can be defeated.

The placement in Mediterranean sea of solutions drawing power from marine energy is still in its early stages and it is more complex than in the Northern European seas. This is not an excuse, however, for a change of mind about collecting energy from an unlimited and renewable source. 2/3 of the earth's surface is covered by water. Marine energies must rapidly rise on our list of priorities, all the way to first places.

\* English edition: Enzo Tiezzi (2004) Beauty and Science. WIT Press, Southampton, UK.





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