

PROJECT PARTNER:  
Apulia Region

PROJECT TITLE:

# Mediterranean Interactive Floor - M.I.F.

# Interreg



# ADRION

# ADRIATIC-IONIAN

European Regional Development Fund - Instrument for Pre-Accession II Fund

## BLUE\_BOOST

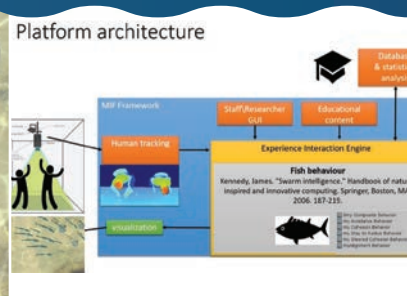
#Blue Growth, #Innovation, #sea, #identity, #sea museum, #tourism



PROJECT DESCRIPTION:

The MAREA museum in Gallipoli, Lecce, hosts in the marine habitats room a virtual interactive seabed projected by a mini PC. Before the project implementation, it displayed a non-Mediterranean seabed, with limited interactivity and educational content. The project "Mediterranean Interactive Floor" - M.I.F., in cooperation with the Vr3lab of Politecnico of Bari, aims at re-engineering the current software and re-using the existing hardware. In particular the team designed two scenarios of Gallipoli seabed, with local flora and fauna, in collaboration with the staff and the experts of Emys (managing the museum). The benefits are: strengthening the museum identity, achieving educational goals, improve visitors' engagement and number.

Divers shot pictures at the local marine environment to enable the Vr3lab of Politecnico di Bari to realize the two different seabeds (sand and rocks). The result is a local interactive product: visitors can interact with every figure. This project can also have different applications even out of museum, for example schools and sea fairs.



COMPANY:

**Emys** Italy

[www.mareagallipoli.it](http://www.mareagallipoli.it); [www.emysambiente.it](http://www.emysambiente.it)

*It promotes and carries out projects and activities in the field of training, information, environmental education, sustainable development*



PROVIDER:

**Politecnico di Bari** Italy

[www.poliba.it](http://www.poliba.it)

Lead Partner



Project Partners



ASSOCIATED PARTNERS: Ministry of Economy of Montenegro | Croatian Maritime Industry Competitiveness Cluster | Albanian Investment Development Agency | Development Agency of Thessaloniki (Greece) | OGS - National Institute of Oceanography and Applied Geophysics (Italy)



[www.interregadrion.eu](http://www.interregadrion.eu)

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