



WERMED – An interdisciplinary project for sustainable marine transportations.

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WERMED (Weatherrouting dans la Méditerranée) is a project funded on the P.I.C. Interreg IIIB – MEDOCC wishing to investigate the possibility of applying modern weatherrouting techniques to Mediterranean navigation of passenger and cargo ships.

In the first two phases the project analysed weatherrouting techniques at global scale and produced the climatology of wind and waves over the Mediterranean and an analysis of effects of meteo-marine conditions on navigation.

In the current phase a prototype of weatherrouting service is under test. It is based upon a model chain made of an atmospheric model, a wave model and a hydrodynamical model aiming to estimate the resistance to ship movement.

In the present poster an overview of the project is presented.