



Centro Euro-Mediterraneo  
sui Cambiamenti Climatici

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# VISIR-2

## *how to quickly run and visualise results*

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latest update: 2024-08-08

# First VISIR-2 run

1. Download Anaconda to set up the virtual environment for VISIR-2 execution (python+libraries)
2. Download VISIR-2 source code from zenodo [\[link\]](#)
3. Read manual in Docs/Manual/VISIR-2\_userManual.pdf and run Validazioni module to ensure that everything is correctly set up



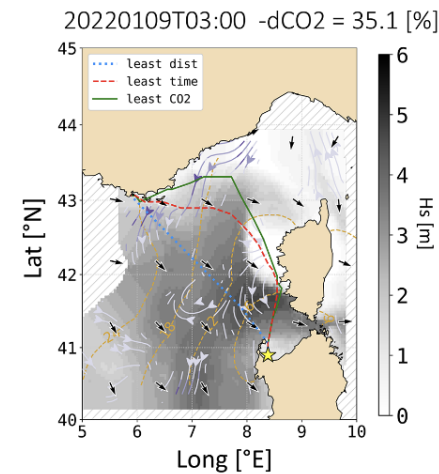
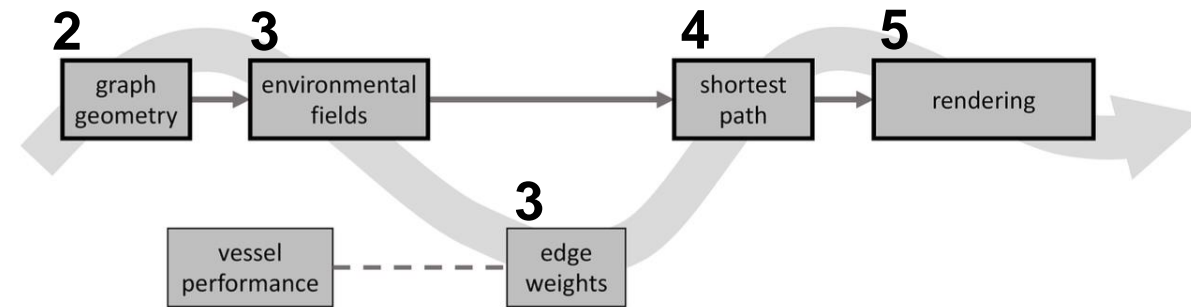
VISIR-2 zenodo community

# Reproduce Tyrrhenian test case

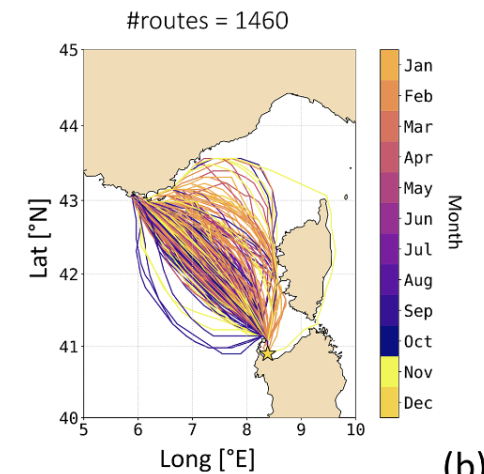
1. Download raw data (bathymetry and environmental fields) from zenodo [\[link\]](#)
2. Create namelist and run *Grafi* to compute the graph upon which the route will be computed
3. Create namelist and run *Campi* and *Pesi* modules to interpolate environmental fields over graph edges
4. Create namelist and run *Tracce* to compute the least distance, time, and CO2 routes
5. Create namelist and run *Visualizzazioni* to render the computed routes



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(a)



(b)



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