

Interactive comment on “VISIR: Technological infrastructure of an operational service for safe and efficient navigation in the Mediterranean Sea” by G. Mannarini et al.

Anonymous Referee #2

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After connecting to the online platform using the user credentials provided I can provide some more feedback about the system presented. VISIR is an impressive platform with several components, while its interface is user friendly and intuitive. From that aspect I would consider it as an example of how science could provide services to the society. Some issues which could make the platform even more user-friendly are: (1) every time I was switching from one service to the other, I was asked to log in again; which in theory shouldn't be necessary; (2) VISIR was often not generating a route due to problems with the calculation area, automatically generated based on the origin and destination point. If I understood correctly that box sometimes can include land areas which are blocking sea access and the calculations fail. Then the user is

C1

asked to extend the bounding box something that makes the application less intuitive, and I assume there must be a way that the correct boundaries automatically so that an outcome is always generated. Apart from the application which is impressive, I insist on my previous recommendation that a manuscript published in NHESS should present, evaluate and discuss the scientific approach the routes are calculated, rather than the IT systems and environments the web interface was built.

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C2