

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

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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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