

Interactive comment on “Systemic hazard analysis of offshore service operations” by Romanas Puisa et al.

Anonymous Referee #1

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The submitted manuscript touches upon relevant subject of safety assurance of a complex socio-technical system. The manuscript is properly structured and utilizes appropriate methods and data to achieve its goal, which is the development of a tool arising the awareness of hazards that may have been overlooked in earlier assessments of the system.

The manuscript offers good reading, and deserves publication, subject to some minor issues, of rather technical nature.

Line 210 - it is not clear to what specific steps of hazards analysis the authors are referring. Some graphical representation of this process would be helpful.

Tables 3-5 Since one hazard may results in numerous scenarios (e.g. hazard #1 cre-

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ates 259 scenarios), please elaborate more on the process of transition from a hazard to a scenario. It is not clear at this stage.

Figure 6 Please explain the meaning of relative exposure to hazards and the way this index is calculated.

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2020-15>, 2020.

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