



Tsunami Evacuation Plan for the City of Tangier-Morocco

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Tsunami evacuation plan is an important tool to mitigate the tsunami impact. It is the most efficient way to save human lives, well before the waves reach the threatened coastal area, by providing evacuation routes and appropriate shelters. In this study, we propose a tsunami evacuation plan for the city of Tangier-Morocco. This plan is designed considering the tsunami threat from the tsunamigenic sources located in the SW Iberia Margin and using the inundation maps of the worst case to define the limit of flooding area. The evacuation plan is elaborated through modelling the required time for the threatened coastal population to reach the shelters. Results of this study will be useful for decision makers and local authorities in preventing the community resiliency for tsunami hazard.

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