



Background of research



Fig.1 Maritime man-made disaster.

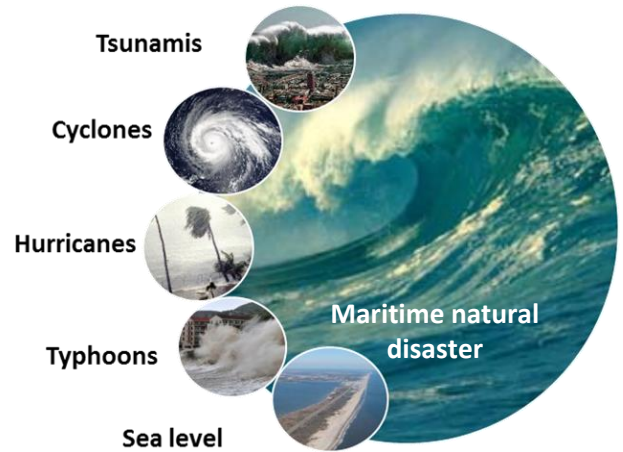


Fig.2 Maritime natural disaster.

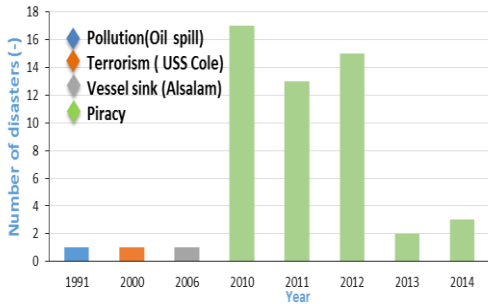


Fig.3 The rate of maritime man-made disaster between 1991 and 2014.

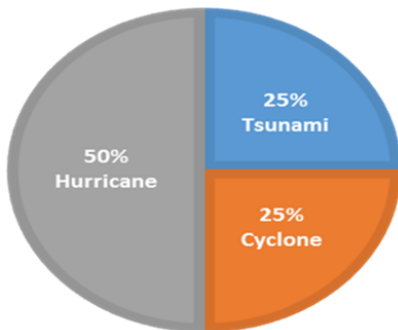


Fig.4 The rate of maritime natural disaster between 1991 and 2015.

- Man made disaster occurred more than natural disaster.
- Impact of man made disasters can be as deadly as natural disasters.
- Man made disasters types are more than natural disasters types.

Research methodology

A critical review and experts' opinions will be used to achieve consensus on factors which contribute to reducing the rate of occurrence of maritime disasters, focusing on: social; economic; organizational and political environments.

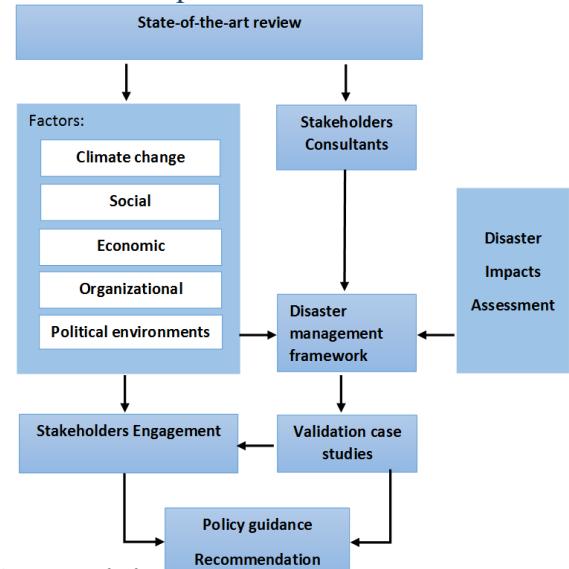


Fig.5 Research plan.

Research outputs

- Disaster management framework.
- policy for managing coastal disaster.
- Policy for managing disaster in the sea.