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Analysis of causes of the eventual increment in climatic episodies in the period 2004-2014 and the consequences on the coast of Galicia (NW Spain)

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In recent years has observed an increase in atmospheric and marine events on the coast of Galicia (Spain) which have caused economic losses and human lives; and also an alarm in the population. This work analyse the consequences in order temporal and geographical; and the possible causes and influences which can motivate the presence of these events and their consequences. This work also proposes a strategy to prevent such events and to limit their effects. The generating criteria proposed is a rating system of security, in such way that the society by itself generates the trends for improvement.

Keywords: Security, Civil engineering, Marine constructions, Realibility, Insurance, Prevention forensic engineering