

# CLIMAR

## case study "Coastal Flooding"

### Evaluation of climate change impacts on flood risks in the Belgian coastal zone

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## Introduction & objectives

With more than 85% of the coastal zone under a 5 elevation, Belgium is one of the most vulnerable European countries in terms of sea level rise and flooding (European Environment Agency, 2006). "Coastal flooding" is one of the case-studies considered in the project CLIMAR in order to elaborate an evaluation framework for adaptation scenarios to climate change induced impacts on ecologic, economical and social systems.

## The Belgian coastal plain

