

# European Coastal CC IVA: Example North Sea



Vulnerability

## *Causes*

- Sea level
- Temperature
- Storms
- Salinisation
- Acidification



## *Sectors*

- Agriculture
- Biodiversity
- Infrastructure
- Commerce
- Planning
- Water

Adaptation

## *EU policies*

- Flood Directive
- Nature Directives
- Water Directive
- Marine Strategy
- ICZM policy

## *Member States*

- Beach nourishment
- Ecosystem management
- Dyke management
- Flood barriers
- Land use change

# European Coastal CC IVA: Broad (see poster)



## *Also examples from other coastal regions*

- Atlantic (Bay of Biscay)
- Baltic
- Black Sea (Danube Delta)
- Mediterranean (Ebro, Rhone & Po Deltas)

## *Supporting information*

- Physical, environmental & socio-economic conditions
- Observed & projected impacts
- EU, national & sub-national policy & research initiatives

More info.: [jelle.vanminnen@pbl.nl](mailto:jelle.vanminnen@pbl.nl); [nikki.hodgson@aeat.co.uk](mailto:nikki.hodgson@aeat.co.uk); [Mike.Harley@aeat.co.uk](mailto:Mike.Harley@aeat.co.uk)