

## Who are we?

In the North East of England, a partnership between Durham Heritage Coast and Envision a marine mapping and management company, has been set up as a couplet to work together. This “couplet” is an innovative process formed through the establishment of the INTERREG IVB project IMCORE (Innovative Management for Europe’s Changing Coastal Resource) where academic and local governments work together to create adaptation strategies for climate change on the coast in 9 sites in NW Europe. In the North East of England this work takes place under the ForeSea initiative.

## What are we doing?

### Stakeholder Engagement

Through the sub national project ForeSea we will develop and document methods of community engagement. We will create easy to read documents that will describe the process of engagement. These documents will be of use to any sector looking to engage with stakeholders or local communities. We also understand that all communities and stakeholders are not the same and this engagement document will reflect this where a number of methods will be ascribed.



### North East Coastal Network

ForeSea aims to develop a North East Coastal Network to connect interested marine and coastal sectors may feed information of current and past work being done in their coastal area. The aim of the network is to get marine and coastal groups communicating with each other more efficiently. We would ideally like to have all aspects involved: public and private sector, engineering, planning, ports, commercial fishing, recreation etc. so that there will be a general overview of the work being done along the North East coast.



### Sea level rise tool

Working with the resources available to the project through IMCORE and through the ForeSea steering group we will develop a range of sea level rise tools and information for the North East. The preferred method of output for this will be to develop sea level rise maps with a user interface where a slider control is used to view how sea level rise may affect their community. These tools and information will be used by planners for use in the community.



### **IMCORE...**

**...IS A UNIQUE PARTNERSHIP** of expert couplets of researchers and policymakers that will test innovative ways to adapt to coastal climate change to see what works best for them

**...LOOKS FORWARD IN A DIFFERENT WAY** by visualising scenarios that analyse the processes that lead to the ecological, social and economic impacts of climate and developing management strategies to adapt to climate change

**...DEVELOPS COMMON DECISION SUPPORT TOOLS** and techniques for planning ~ to improve the regional viability of our coastal communities and sectors

**...LEARNS TO ADAPT TO CLIMATE CHANGE** by training of trainers and all coastal practitioner friendly outputs of the project feeding into a multimedia online learning tool

### **ForeSea...**

**... IS A RESOURCE OF IMCORE** which will be used to develop and test climate change adaptation strategies for communities in the North East

**... IS A NORTH EAST SUB-NATIONAL INITIATIVE** aiming to look at how climate change may impact on coastal communities in the North East

**... AIMS TO WORK AT A COMMUNITY LEVEL** by involving communities to better understand and share issues in their area and work together to create suitable adaptation strategies

**...INTENDS TO DEVELOP A COASTAL NETWORK** in the North East to enhance communication between coastal and marine sectors

**... WILL CREATE SEA LEVEL RISE MAPS** that will be user friendly and easily demonstrate the effects of sea level rise

### Contact

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