

CLIMATE CHANGE AND COASTAL ADAPTATION: USING GIS AND VISUALISATION TO IDENTIFY ISSUES AFFECTING COASTAL COMMUNITIES IN ABERDEEN, SCOTLAND, UK

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THREE WORKSHOPS TO ADDRESS CLIMATE CHANGE

COASTAL COMMUNITIES

The aim of this workshop was to provide an introduction to climate change and the potential issues it will create in the future.

- What does climate change mean to you and your job?
- What are the major issues concerning climate change affecting you and your job?

SCENARIOS WORKSHOP

The aim of this workshop was to raise awareness about the impact of climate change on flooding in coastal communities in Aberdeen and Aberdeenshire. The delegates were given the opportunity to investigate some potential effects of climate change on flooding scenarios. They used spatial datasets, GIS technology and other tools to visualize the flooding scenarios.

COASTAL ADAPTATION STRATEGY

The aim of this workshop was to develop a Coastal Adaptation Strategy for Aberdeen and Aberdeenshire. The delegates used a PESTLE analysis method and backcasting scenario techniques to develop the strategy. Also they learned from the good practice and experience of two other IMCORE Partners: Belgium and the East of England.



LESSONS LEARNED

- Getting the 'right' people involved - Getting 'their' attention
- Bringing 'climate change people' together - 'Raising awareness' at a level beyond that of the 'media/press'
- 'Convincing people' that climate change is important - 'Educating' the future generations
- Getting 'Priorities' right – at a time when other 'issues' e.g. the local economy, energy are deemed to be/perceived to be more important