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

David R. Green, Guillaume De La Fons, Thomas Bedford, & Thomas Danks University of Aberdeen, Department of Geography & Environment

# THREE WORKSHOPS TO ADDRESS CLIMATE CHANGE

#### COASTAL COMMUNITIES

### SCENARIOS WORKSHOP

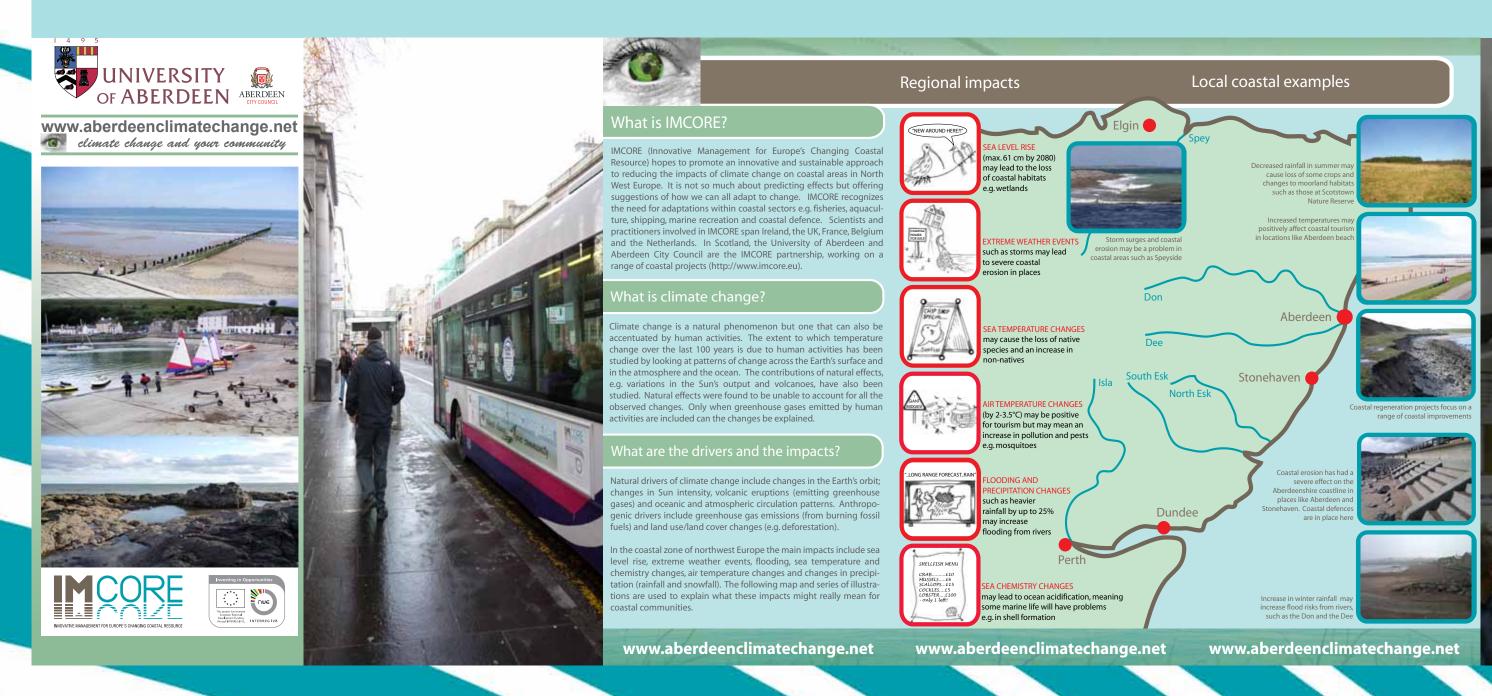
## COASTAL ADAPTATION STRATEGY

introduction to climate change and the potential about the impact of climate change on flooding Coastal Adaptation Strategy for Aberdeen and issues it will create in the future.

- your job?
- change affecting you and your job?

visualize the flooding scenarios.

The aim of this workshop was to provide an The aim of this workshop was to raise awareness The aim of this workshop was to develop a in coastal communities in Aberdeen and Aberdeenshire. The delegates used a PESTLE Aberdeenshire. The delegates were given the analysis method and backcasting scenario What does climate change mean to you and opportunity to investigate some potential effects of techniques to develop the strategy. Also they climate change on flooding scenarios. They used learned from the good practice and experience of What are the major issues concerning climate spatial datasets, GIS technology and other tools to 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





