



RESPONSE Project

Lead Partner: Isle of Wight Centre for the Coastal Environment,
Isle of Wight Council, UK

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www.coastalwight.gov.uk/response.html
www.coastalwight.gov.uk/conference.htm

Project title

RESPONSE (2003-2006): 'Responding to the risks from climate change' -Developing sustainable strategies for management of natural hazards in coastal areas taking account of the impacts of climate change'



Landslide at Luccombe, Shanklin, and storm waves at Bonchurch, Isle of Wight, UK

Objectives of the projects

Developing sustainable strategies to assist local authorities with the management of natural risks in the coastal zone, allowing sustainable development:

- The **overarching objective** is to promote Isle of Wight best practice nationally and internationally, and to discover and exchange information on active and effective implementation in communities facing similar threats.
- Demonstrate an innovative regional-scale methodology for coastal evolution and risk mapping, taking account of the impacts of climate change.
- Identify the current and predicted future costs of managing coastal risks, to assist the promotion of cost-effective preventative action.
- Assess the sustainability of risk management strategies and determine how adaptation to climate change can be implemented as a coastal planning strategy.
- Compare methods of adaptation and sustainability used by vulnerable urban communities in a number of EU coastal zones.
- Provide advice for responsible authorities to highlight opportunities for improved public safety and efficiency of emergency responses and warning systems.

Partners

Led by the applicant and beneficiary, the Isle of Wight Council, the Project multi-national partnership comprises 10 local authorities and national institutions in the UK, France, Italy and Poland who are actively implementing co-ordinated coastal planning, climate change adaptation and reduction of coastal hazards.

- **Lead Partner:** Isle of Wight Centre for the Coastal Environment, Isle of Wight Council, UK
- IRPI Institute for Protection against Hydrogeological Hazards, National Research Council (CNR), Italy
- Bureau de Recherches Géologiques et Minières, France
- Regione Marche, Autorità di Bacino Regionale, Italy
- Provincia di Macerata, Italy
- Provincia di Pesaro e Urbino, Italy
- Scarborough Borough Council, UK
- Maritime Office in Gdynia (Urząd Morski w Gdyni), Poland
- SCOPAC Regional Coastal Group, Central-southern coast of England, UK
- University of Sannio, Dept. of Geological and Environmental Studies, Italy
- CANCA, La Communauté d'Agglomération Nice, France

Funding

Funded by the European Union's LIFE-Environment Programme (DG Environment) for sustainable development : LIFE 03 ENV/UK/000611

RESPONSE:

Total Budget = € 1,722,494
IWC Budget = € 916,836



6th Environmental Action Programme:
"Environment 2010: Our Future, Our Choice"

"The scientists have told us clearly that we must face up to climate change or else accept dramatic consequences." (Environment Commissioner Margot Wallström)

'A certain degree of climate change is expected to happen and the EU needs to put in place measures to adapt'.

European Commission Press Release: Reference: IP/01/102 Date: 24/01/2001

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Outputs

- In 2006 a training pack detailing the process of producing maps showing future coastal evolution and risk increases for decision-makers.
- In 2006 a colourful, non-technical guide to assist end-users with best practice to reduce risks in developed coastal areas in a sustainable way, plus information on cost-effective preventative action.
- In 2006 a video summarising project methods and results, and display posters.
- In 2007 an **International Conference** on 'Landslides and Climate Change' on the Isle of Wight, UK in 2007.

Supporting the Isle of Wight

The results of the RESPONSE and Pro-SACC Projects will help fulfill the Isle of Wight Council's Corporate Objectives to 'Drive the Sustainable Economic Regeneration & Development of the Island' and to 'Improve the Health and Well being of Island Communities', by contributing to the achievement of the Aims to 'Have a robust economic infrastructure that is in balance with the environment', 'Protection and enhancement of the Island's environment and heritage for the benefit of residents and visitors alike' and 'Be an exemplar of good practice', while also accomplishing the Goal to 'Increase levels of government / European funding to the Island'.

