



Resilient coastal communities: innovation in coastal management and infrastructure

Workshop for coastal practitioners, housing developers, business stakeholders, strategic asset owners and operators, landowners, decision makers and influencers:

Date:

25 March 2015

Location:

Park Crescent
Conference Centre,
229 Great Portland Street,
London, W1W 5PN

This one day event is your opportunity to inform the debate about increasing the resilience and opportunities for coastal communities and strategic infrastructure; drawing upon your expert opinion and experience we will discuss the option of delivering innovative coastal management, in the form of ‘sandscaping’, to the UK.

In the future, resilience and adaptation of coastal communities to the pressures of flood and coastal erosion will be the key driver of the design of sustainable coastal management solutions. The coastline is under great pressure from human uses, intensified by the effects of a changing climate with rising sea levels and increased storminess. Within a challenging economic environment, the need to manage coastal activities in a sustainable way, whilst ensuring the health of coastal ecosystems, is becoming critical.

Innovation is a key feature in driving new and different solutions to ensuring sustainable management of our coastlines

- Nature driven design
- Buying time for adaptation
- Building resilience
- Enhanced efficiencies
- **Economic regeneration and resilience index**



Supported and chaired by the Coastal Groups and LGA Coastal Special Interest Group; this workshop will propose case studies of high potential locations for sandscaping, discuss innovative management solutions, as well as barriers and constraints to development.

The approach explores the innovative use of marine sand and gravel in large scale coastal protection schemes (where volumes are up to an order of magnitude greater than existing schemes) which utilise natural energy from the sea to distribute the beach, creating a new resilient coast. A new large beach forms a focus for placemaking – providing a catalyst for a locally-led coastal regeneration and development strategy.

Sandscaping offers an expanded, re-designed coast for habitat creation, recreational activity and enhanced tourism. Sandscaping can deliver the combined objectives of protection from flooding and coastal erosion as well as a variety of other environmental, economic and social benefits, whilst driving cost efficiencies.

Event attendees already committed: UK Government Departments, Environment Agency, Marine Management Organisation, Natural Resources Wales, Natural England, Local Enterprise Partnerships, Local Authorities, NGOs, major landowners and infrastructure owners, industries, potential investors and many more.

Due to limited capacity, we ask that all invitees register for this free event. Please confirm your attendance: sandscaping@thecrownestate.co.uk