



## **A Future Vision for the Coast – Liner Hotel, Liverpool, 13<sup>th</sup> January 2014**

### **The University of Liverpool and the NW Coastal Forum**

The event aims to raise the ‘awareness horizon’ beyond 2100 and to emphasize that coastal resource planning in the immediate term is more effective if set within a longer term context. The morning session includes talks on long-term coastal change (including coastal energy infrastructure) and presents a number of perspectives from different coastal regulatory and planning authorities on long-term priorities and strategy. Two sessions in the afternoon then examine (a) opportunities arising from multiple-benefit schemes, (b) partnership funding for ‘sandscaping’, and (c) decision-support systems.

#### **Schedule:**

##### ***9:15-9:45 arrival***

##### ***9:50-11:40 Session 1 - Setting the Scene of Long-term Coastal Change***

Welcome and outline of the day	Andy Plater, University of Liverpool and Caroline Salthouse, North West Coastal Forum
Climate Change and Extreme Events	Kevin Horsburgh, National Oceanography Centre
Sea-level Change	Svetlana Jevrejeva, National Oceanography Centre
Modelling coastal futures	Mike Ellis, British Geological Survey
Coastal Energy Infrastructure	Joe Spencer, University of Liverpool

##### ***11:40-12:00 Refreshments***

##### ***12:00-13:45 Session 2 – Long-term Strategy for Coastal Resource Management***

Strategic Planning for Coastal Flooding & Erosion	Nick Hardiman, Environment Agency
Natural Coastal Resources – England	Siobhan Browne, Natural England
Natural Coastal Resources – Wales	Louise Pennington, Natural Resources Wales
National Coastal Heritage	Andrew Brockbank, National Trust
Coastal & Marine Resources - Sandscaping	Ian Selby, The Crown Estate

**13:45-14:30 Lunch**

**14:30-15:30 Workshop 1\*** - Innovative coastal defence, multiple benefit projects, partnership funding and economic development.

Facilitated by the Crown Estate, Arup, and Royal Haskoning DHV

Sandscaping can be defined as the development of innovative large scale coastal engineering projects, using sand or other sources of aggregates, to protect/enhance beaches and create new land, increasing amenity and ecological value and encouraging new uses and investment.

Through this workshop we are looking to stimulate discussion on the broader topic of coastal regeneration and introduce a model for achieving Sustainable Coastal Communities through coastal Engineering and Sandscaping – the SuCCESS model. We intend to explore what the problem is with regard to sustainability of coastal communities and what can be done in order to address this. The SuCCESS model provides a framework, applicable nationally, regionally and locally to deliver coastal regeneration through:

- Establishment and strengthening of partnerships;
- Delivering economic security through identification of financing and funding mechanisms;
- Influencing and aligning of national and local Government policy;
- Ensuring healthy ecosystems and enhancing ecology.

Through the development and use of the SuCCESS model, decision makers will be enabled to develop and deliver multiple benefit sandscaping schemes in various locations across the UK. We wish to have an interactive session in order to inform the development of this model and subsequent pilot sandscaping projects.

**15:30-15:45 Refreshments**

**15:45-16:45 Workshop 2\*** - Coastal decision-support systems

Facilitated by the University of Liverpool and NW Coastal Forum

**16:45 Closing Remarks and Disperse**

\*Each workshop will aim to present for 20-30 minutes, facilitate discussion, and draw together main points from the discussion. Workshop reports will be available for subsequent circulation.