Re-purposed meeting of the Executive Group of the Norfolk and Suffolk Coastal Network on March 21, 2016

Present: Tim Brewer (Cranfield), Maria-Elisabeth Bruckl (Cranfield), Manon Czuckernamd (Cranfield), Stephen Hallett (Cranfield), Lisa Johnson (Blue Ltd/M-KEN), Martin Johnson (UEA/M-KEN), Keith Moore (Environmental Agency), Al Rumson (Cranfield), Christopher Rushton (Cranfield), Anezka Stejskalova (Cranfield), Trevor Tolhurst (UEA/M-KEN), Sarah Watts (Blue Ltd/M-KEN), Jackie Zavala (UEA).

Considered:

Progress with and the purpose of the proposed interactive, regional GIS map and research audit/database for the network.

1) <u>Research Audit and Database</u>

   Confirmed:

   a) The purpose of the research audit is to create a searchable database of research/projects/reports that can help inform the network in making coastal management decisions for the region.
   b) The research database will act as a signposting tool to inform end-users of what research/projects/reports are available that may inform their needs/knowledge gaps.
   c) The database will initially be constructed using Microsoft Access and subject to funding will be developed with a user-friendly web interface.
   d) M-KEN have secured a limited amount of resource over the next 10 weeks to move forward with scoping for the research audit and database. Sarah Watts has been appointed by Blue Ltd to support this work for M-KEN, but the funds are available for 10 consecutive weeks commencing on 21st March and will not be able to be extended beyond this time.

   Considered:

   The 'cross-cutting themes/issues' and locations that have been identified by the Coastal Network in previous meetings and how these might link to the research audit enabling the research audit to in turn link with the GIS map.

   Resolved:

   a) Sarah Watts to produce a full scoping document for the research audit for prompt approval/consideration by the Executive Group prior to commencing the construction of a database.
   b) The scoping document will define the issues and themes that will be used to 'tag' items of research.

c) These issues and themes can also be linked to locations in the GIS map. They will therefore be the link between the locations in the map and the research in the database.

2) <u>GIS Map</u>

Confirmed:

Cranfield have recently started a Masters Group project to develop a GIS map focussed on two locations.

- o Timescale: 12 weeks
- o Locations: Thorpeness and Lowestoft
- o Overview of costal vulnerability using CVI physical and multiscale CVI that includes the socio-economic aspects, and includes proposals of conservation measures

Considered:

The scale and detail that is desired in a final GIS map for the region, and what layers may be needed.

Resolved:

Cranfield to inform the Executive Group of progress with the Master's student project and to test this as a model for a wider regional tool for the network in due course.

ACTIONS

1) Cranfield and UEA to continue liaison regarding the GIS map, and to link up the online ARCGIS maps currently in existence to ensure one base map for the entire network **(Trevor to oversee).** Aim to have a basic tool to demonstrate in May/June.
2) M-KEN and Sarah to progess with the research audit scoping document with a view to circulating a draft around the coastal network in April for prompt comment/approval to enable progress with the database development.
3) Sarah to investigate the Dublin Core standards to ensure the database meets these.