

Norfolk and Suffolk Coastal Network

Management Team

Telecom Meeting Notes

13th June 2016

Draft

Participants:

Al Rumson	Cranfield Uni
Bernard Harris	CPE / GYBC
Bill Parker	CPE (Chair / Notes)
Gary Watson	EA
Karen Thomas	WLMA
Keith Moore	EA
Mike Ellis	BGS
Rob Goodliffe	CPE / NNDC
Simon Hooton	The Broads Authority
Trevor Tolhurst	UEA

Apologies:

Andy Millar	NE
Mark Johnson	EA

1) Update on progress

- a) UEA Research database (TT)
Software development has been commissioned by MKEN for a web interface to assist in the collation / storage and access to research papers. It will be GIS compatible and available by the autumn. This isn't the core data itself and how to populate the database will need further discussion at a future meeting but is an important step forward and links to the ESIP bid. (see below)
- b) Cranfield GIS (AR) – MSc projects that were demonstrated at the last meeting have been completed and provide the base for further work by AR in data gathering. Access to the existing GIS database is through Stephen Hallett – for a pass word email s.hallett@crandfield.ac.uk . Work is underway to add physical data to the system via P. Staley at EA.
- c) Coastal Vulnerability Index (ME) – Being developed by BGS and being led by Gareth Jenkins, need to ensure it is integrated into the work of Cranfield / UEA/BGS to ensure no unplanned overlaps.
Action: TT / AR / ME to liaise on scope of works. Ongoing
The issue of data on availability on coast defence assets was raised. EA flood defence info is held on the AIMS system although this thought be difficult to access – **Action GW to clarify** Local Authorities have no standardised asset management system but are actively working to have one in place soon, funded through RFCC levy. Possibly utilising the JBA Asset Coast system, a priority for this year. RG is leading on this support and is offered by ME to ensure formats are compatible. BA and WLMA have various systems but unsure as to their compatibility / relevance.
Action: RG and ME to liaise on format issues

- d) Future Coast – Blue Futures
This research project is looking at Blue opportunities from the future. It looks to identify knowledge and tools to inform sustainable growth for an integrated terrestrial, coastal and marine zone economy. Following good feedback from initial idea, various future scenarios are being explored. Expert workshop scheduled on 23rd September. Contact Sophie Day
- e) Blue Coast - (ME)
A new project lead by NOC and supported by BGS / Universities at Liverpool, Southampton, St Andrews / Cambridge and Plymouth. Funded by NERC,
Action: 2 page summary to be circulated by ME
BGS focus on East Anglian coast, Hunstanton to Orford in particular looking at sediment flux with the long term objective to be able to forecast what coastal change may occur upto 2100. It will take into account a range of factors inc. land management / climate change / biological and physical controls (amongst others).
Action: Workshop to be arranged – ME
- f) ESIP (TT)
A bid submitted to NERC for a £5m project by a number of Universities led by UEA. A multi-stranded bid working with LEP with 3 themes 1) Knowledge hub, 2) data tools platform 3) Natural capital forum and a total of 11 separate projects. One of these includes further work building on the iCOASST project. Currently ESIP is with NERC for evaluation with a decision before Christmas.
- g) Bacton Sand Engine (RG)
Whilst being subject to both consent and funding issues, NNDC are working with the gas terminal operators to look for a solution to protect both the terminal at Bacton and the downstream communities. The preferred option is a sand engine solution (2 cu million of sediment) along the coast and utilising coastal processes to protect the coast. Poss. UK first mega nourishment that creates big opportunities to study coastal processes, environmental impacts, social and economic benefits. Currently waiting to hear from government but hope to start in next 12 months.
Action: ME to work with RG to look at sensitivity analysis of work done so far.
- h) New coastal modelling techniques by BGS (ME)
New 1st order models (net fluid dynamics) are being developed and have looked at Benacre Ness And its rapid northerly migration has been replicated in the new models. This looks at sediment movements and the impact of waves and still in development.

2) Possible future conference

- a) Still a strong appetite to have some form of event / conference
- b) If the ESIP bid is successful then this will make things easier to resource
Action: TT to confirm possible date options in 2017
- c) It was agreed that it was a great opportunity to showcase all the work (see above)
- d) More work is needed to:
- i) determine aims and anticipated outcomes
 - ii) identify target audience inc potential funders (e.g. Defra / LEP / NERC etc)
 - iii) identify gaps in our approach to the coast
 - iv) Revisit the issues previously identified
 - v) Bring in business and community dimension

- vi) Determine how long the conference should be and how to structure it to be innovative – Martin Johnson may be able to help with this
- vii) Network should position its self to be the fulcrum of all the work being undertaken
Action: Sub group to meet in mid-August to work the proposal up BP to organise.

3) Next Meeting

It was agreed to have the next full meeting of the Network members on 7th September at UEA 9:30 till 1:00

Action: Room to be confirmed TT

Action Invite to be circulated BP / TT

4) Future Administration of the Network

MKEN will continue with the administration of the network until the outcome of the ESIP bid is known.

Action: Other opportunities are to be explored BP

Bill Parker
18th July 2016