



COASTAL LOWLAND CATCHMENTS & SHALLOW LAKES **CHALLENGES & SOLUTIONS**

THE BROADS UK - 15 MAY 2007



The overall purpose of the conference is to examine the functioning and management of lowland catchments in coastal settings. These unique environments provide agricultural, biodiversity, recreational and flood protection and storage benefits, the interactions between which present challenges for their management. Case studies will compare approaches to lowland catchment management to demonstrate the linkages between drained wetlands, shallow lakes and the coastal environment. The challenges of achieving clear water by 2015 within the context of catchment management and climate change will provide a focus for the meeting in finding common solutions.

Intended audience

Scientists, water and catchment managers, flood defence practitioners and local interested parties.





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The Assembly House Theatre Street Norwich NR2 1RQ
telephone +44 (0)1603 626402 website www.assemblyhousenorwich.co.uk

Morning: Looking Outside The Broads

- 09.30 **Arrival** Tea/coffee served
- 10.00 **Introduction** Kerry Turner/John Packman, Broads Authority
- 10.10 **The Broads Challenges/Video** Andrea Kelly, Broads Authority
- 10.20 **Shallow lakes deep insights** Marten Scheffer, Wageningen University
- 10.50 **Clearwater lakes in The Netherlands (by 2015): myth or reality?** Harry Hosper, RIZA
- 11.20 **Tea break**
- 11.40 **Challenges of water management in the Florida Everglades**
Nicholas Aumen, Everglades National Park, US National Park Service
- 12.10 **A case study of successful catchment management - Parrett Catchment Project**
Nickie Moore, Somerset County Council
- 12.40 **Panel discussion** Chair: Charles Beardall, Environment Agency
- 13.20 **Lunch**

Afternoon: The Broads

- 14.10 **Shallow lakes, salt, stoneworts and sailors: a recipe for conflict**
Brian Moss, University of Liverpool
- 14.40 **Water quality targets and successes so far** Geoff Phillips, Environment Agency
- 15.10 **Latest research from the Upper Thurne** Sue White, Cranfield University
- 15.25 **Tea break**
- 15.45 **Climate change, the Broads and freshwater management**
Kevin Hiscock, University of East Anglia
- 16.00 **The Broads: sea level rise, a changing coast and the future** Tim Collins, Natural England
- 16.15 **Panel discussion** Chair: Rob Cooke, Natural England
- 17.00 **Depart**

