

## ***Paul Sayers, Sayers and Partners***



### **Introducing Paul**

Paul is a partner at a small independent consultancy specialising in flood and coastal risk management. Before starting the consultancy, Paul was a Director of HR Wallingford with responsibility for Floods and Water Resources. For over 20 years Paul has worked on a variety of flood infrastructure and river projects world-wide. Paul was instrumental in the development and introduction of structured risk and system analysis methods into UK flood risk management and more recently has been working in China, North America and Australia.

The performance of engineered flood defence infrastructure has also been an area of focus, as well as developing robust and integrated long term strategies for managing all sources of flood risk. Paul has a number of advisory duties and acts as an advisor to the Sustainable Asset Management Theme of the joint Agency / Defra research programme within the UK and leads the Infrastructure Management research area within the UK Flood Risk Management Research Consortium. Paul is also an associate editor for the CIWEM Journal of Flood Risk Management.

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## ***Professor Colin Thorne, University of Nottingham***



### **Introducing Colin**

Colin Thorne is Professor and Chair of Physical Geography at the University of Nottingham in the United Kingdom. He has over twenty-five years of professional experience, including appointments at Colorado State University, the US Army Corps of Engineers Waterways Experiment Station, and the USDA, Agricultural Research Service National Sedimentation

Laboratory. Thorne has published over 120 journal papers, authored 2 books, and edited a further 7. His research concentrates on fluvial hydraulics and sediment transport in natural, modified and managed rivers, particularly with respect to the implications for erosion, sedimentation and flood risk. Thorne performs original research and consultancy throughout the UK as well as in the USA, China, Bangladesh, Argentina, Ethiopia, Laos and New Zealand, concentrating particularly on large rivers and their deltas. Currently, he is leading a project to establish trends and changes in sediment loads carried by the Lower Mississippi River as part of plans for the conservation, protection and restoration of the Louisiana coast. Thorne is Deputy Chair of the UK Flood Risk Management Research Consortium ([www.floodrisk.org.uk](http://www.floodrisk.org.uk)) and was Principal Investigator for the joint China-UK study of future flood and coastal erosion risks in the Taihu Basin around Shanghai.

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## ***Jaap Flikweert, Royal HaskoningDHV***



### **Introducing Jaap**

Jaap Flikweert is a flood and coastal management advisor with Royal HaskoningDHV. He worked in flood risk management in The Netherlands for 10 years, where he had a leading role in the development of tools and guidance on flood defence design and management, including authorship of the national directive for the statutory performance assessment of all flood defences. Jaap then moved to the United Kingdom in 2004, where he has since been active in flood and

coastal management planning, policy development and applied research and development. He developed a number of integrated and long-term catchment and shoreline management plans and

supported government in the implementation of the European Union's Floods Directive. He developed methods and tools for flood defence asset management, partly within the Flood Risk Management Research Consortium. Jaap formed part of Royal HaskoningDHV's team that worked for the US Army Corps of Engineers to improve the New Orleans levee system after Hurricane Katrina, with a focus on improving the resilience of the flood defences. Jaap is a co-author of the International Levee Handbook and is still involved in Dutch flood risk management, which gives him a unique overview of global best practice in flood risk management. At the seminar Jaap will represent UK practitioner expertise but also the Netherlands Water Partnership, following on from an earlier visit to Sydney and Brisbane in May 2012.

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