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CoastAdapt: Supporting Climate Change Adaptation Planning and Action in Coastal Australia

Hosted by: Coastal, Ocean and Port Engineering Panel (COPEP)

CoastAdapt: Supporting Climate Change Adaptation Planning and Action in Coastal Australia – Dr David Rissik and Prof Bruce Thom

The National Climate Change Adaptation Research Facility has developed CoastAdapt, a user focussed, demand driven product to support climate change adaptation on the Australian Coast. CoastAdapt supports users to: learn about climate change; assess risks and impacts; understand and undertake adaptation; and connect with others in the adaptation community.

Some key components of CoastAdapt are:

- C-CADS (Coastal Climate Adaptation Decision Support), a risk based process to help users develop a climate change adaptation plan
- Shoreline Explorer, which provides information on the >350 secondary sediment compartments around Australia, coastal geomorphological data, and Water Observations from Space
- Sea-level rise and you, which allows users to obtain sea-level rise data and associated inundation mapping for coastal local government areas around Australia
- Case studies, a compendium of case studies from Australia and abroad is delivered to illustrate concepts and provide insights about what is being done by practitioners.
- CoastExchange, a Community of Practice through which participants can share experiences and information, participate in discussions and quizzes

DATE & TIME

Monday 20 March 2017
6:00pm start

VENUE

Harricks Auditorium
Ground Floor, 8 Thomas Street
Chatswood NSW 2067

CPD

Eligible for 2.0 CPD hours

FURTHER INFORMATION

Sean Garber (COPEP Secretary)
sgarber@baird.com

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SPEAKERS

David Rissik

David Rissik is Deputy Director (General Manager) of NCCARF. He will provide an overview of C-CADS and some of the tools and guidance within it. He will focus on the risk based adaptation planning process C-CADS, and the three tier risk assessment approach recommended.

Bruce Thom

Bruce Thom is Chair of the NSW Coastal Panel, Chair of the Technical Reference Group of NCCARF, and member of the Wentworth Group of Concerned Scientists. He will detail the science behind the sediment compartments, their sensitivity to climate change and their application to coastal management.

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