

» Learning to adapt 2: Australia's future services

16TH NOVEMBER 2010

TUESDAY 8AM - 10.30AM
L'AQUA, DARLING HARBOUR



foreword

Feedback on our April event, *Learning to Adapt: the climate of the future*, suggested to us that businesses want to better understand how to adapt to climate change. In response the EIANZ NSW Division is again partnering with the Australian Climate Change Adaptation Research Network for Settlements and Infrastructure (ACCARN SI), one of eight networks within NCCARF (National Climate Change Adaptation Research Facility) to deliver extended professional development on climate change adaptation. The current national agenda has a strong focus on infrastructure that we feel would benefit by bringing together leading scientists, engineers and managers to discuss how to deliver public and private infrastructure built to stand the tests of time. We invite business leaders committed to building the infrastructure that will provide **Australia's future services**, and the professionals who advise them, to join us for a breakfast event featuring some of Australia's leading thinkers in planning for sustainable infrastructure.

Dr. Fabian Sack
EIANZ NSW Division President

Tom Davies
Chair Organising Committee

Prof. Ron Cox
Convenor ACCARN SI

PROGRAM

8am	Welcome	Fabian Sack
8.15am	Key Note Address	Mark Rogers
8.40am	Breakfast served	
8.50am	Panel Discussion	Jason Evans
9am	Panel Discussion	Marika Calfas
9:10am	Panel Discussion	Chris Derksema
9:20am	Panel Discussion	Steven Lees
9.40am	Questions from the Audience	Moderated by James O'Loghlin
10.30am	Close	



ENVIRONMENT
INSTITUTE OF
AUSTRALIA AND
NEW ZEALAND



Environment,
Climate Change
& Water

Manidhis Roberts



Fabian Sack, President EIANZ NSW



Fabian has been a thought leader in corporate responsibility, environmental governance and sustainability over

15 years. He led Sydney Water's sustainability change management program for a decade and also served on their business ethics committee.

Fabian has held senior private and public sector roles working on climate change and stakeholder engagement in the infrastructure and energy sectors. He has a PhD in corporate environmental ethics and has contributed to a number of journal articles on ecological footprinting.

Fabian is a member of the St Vincent's Human Research Ethics Committee and has been a member of the EIANZ for many years, sitting on the Policy and Practice and NSW Divisional committees.

James O'Loughlin – ABC Presenter



James O'Loughlin is one of Australia's leading media personalities.

Since 2004 He has hosted 'The New Inventors' on ABC

TV. From 2002 to 2006 he hosted 'The Evening Show' on 702 ABC Sydney and ABC Local Radio around NSW and the ACT.

James' background as a commercial and criminal lawyer blended with his live and broadcast comedy has helped him become a talented and versatile comedian, entertainer and communicator.

Mark Rogers - Associate Director, Infrastructure Investment, Colonial First State Global Asset Management



Mark joined Colonial First State Global Asset Management direct infrastructure investment business in March 2007. He is primarily responsible

for the development and implementation of asset management strategies for the various portfolio assets and is involved in the investment decision processes for new acquisitions.

Prior to joining CFSGAM, Mark was a senior policy officer working on the Federal airport sale process and the development of the regulatory framework for the privatised Federal airports. He has also been involved in government liaison, regulatory approvals and regulatory compliance issues for a large number of recent major infrastructure projects in Australia and New Zealand, including the A\$1 billion Kupe Gas Project in New Zealand, the A\$10 million Gold Coast Airport Runway Extension Project, the A\$500 million Victorian

Regional Fast Rail Project and the A\$750 million BassGas Project in Victoria.

Mark has over 14 years experience on all sides of the infrastructure sector. Mark is also Deputy Chair of the Australian Green Infrastructure Council.

Dr Jason Evans – ARC Australian Research Fellow – UNSW Climate Change research Centre



Jason is an expert in the science of the climate system particularly in regards to land-atmosphere interactions and the water cycle and

climate change. His research involves general issues of water cycle processes over land, and how we can change them, largely through changes in land use and changes in climate. He focuses at the regional (or watershed) scale and studies processes (eg temperature, precipitation, evapo-transpiration, river flow) impacting on infrastructure and services.

Marika Calfas - General Manager of Planning at Sydney Ports Corporation, SPC



Marika Calfas is the General Manager of Planning at Sydney Ports Corporation, SPC. In this role Marika is responsible for delivering SPC's

long term infrastructure and landuse strategies and managing the statutory planning functions and needs of SPC.

Marika is also responsible for the planning and environmental aspects of the Port Botany Expansion development project, Sydney Ports' \$1 billion investment in new container terminal capacity at Port Botany.

Marika has been with Sydney Ports since 2001. Prior to this she was a consultant in the water resources and environmental sector.

Marika has a degree in Environmental Engineering together with a Masters of Environmental Law and Masters of Engineering Management.

Marika is a Board member of PIANC (Permanent International Association of Navigation Congress) and is a Chartered Professional Engineer with Engineers Australia.

Chris Derksema, Sustainability Director, City of Sydney Council, Australia



At the City of Sydney Council Chris manages a multi-disciplinary team responsible for developing and implementing

policy, strategy and programs to improve the environmental performance of Council's operations and the community.

Chris played an integral role in the development of Sustainable Sydney 2030, a vision for the future of Sydney. He is now responsible for implementing actions to achieve the City's environmental goals including the development of the Green Infrastructure Master Plan which includes distributed energy (tri-generation and renewables), waste to energy technology and total water cycle management.

Within Councils operations Chris established the City of Sydney's Environmental Management Plan and 2008 carbon neutral commitment. He is also responsible for managing community programs such as CitySwitch Green Office, a national initiative which focuses on improving energy efficiency in office tenancies, the Residential Environmental Action Strategy, the City's small business programs and is currently establishing a sustainability program with base building owners, hotels and conference centre managers.

Prior to working at the City, Chris was the founding Technical Manager at the Green Building Council of Australia where he was responsible for developing Green Star rating tools and a certification system for buildings across Australia. He has also worked in London and was responsible for implementing environmental management systems into large property portfolio management companies such as Land Securities.

Chris has more than 15 years Australian and international experience in green building design, environmental management systems, process engineering and waste management. He has an Environment Engineering Degree, is a recipient of the Vincent Fairfax Leadership and Ethics Award and is currently completing his Masters in Business Administration.

Dr Stephen Lees - Author of the AGIC Climate Change Vulnerability Tool / Principal Climate Change Consultant, Parsons Brinckerhoff Australia



Stephen Lees has over 30 years experience in water resources, environmental and natural resources management, both

as an engineer and executive manager. His recent climate change adaptation experience includes the National Infrastructure Climate Change Adaptation Risk Assessment; risk assessments and adaptation action plans for Penrith, Blacktown and Parramatta Councils in western Sydney, South East Water in Melbourne, the Sydney Metro, the Buckland Park urban development in Adelaide and several utility and mining developments in Queensland. He also reviewed two national climate change adaptation programs for the Australian Department of Climate Change. As well, Stephen recently authored the climate change adaptation chapter of the infrastructure Sustainability Rating Scheme being developed by the Australian Green Infrastructure Council.

