

CREATE CHANGE

The Future of Regulation Conference 1-2 July 2019



Conference Chair Professor Karen Hussey

Director, Centre for Policy Futures, The University of Queensland



Biography: Professor Karen Hussey is a leading Australian researcher in the field of public policy and governance, particularly in the areas of sustainable development, environmental policy and international trade. Trained as a political scientist and economist, she has a unique breadth

and depth of research and policy engagement experience. Professor Hussey has conceived, designed, conducted and delivered cutting edge social science research focused on a range of sectors – including climate change mitigation and adaptation, water, energy, waste, urban management, critical infrastructure, international trade, and biotechnology in the health system – enabling a rare competence to achieve a comparative perspective on policy and governance issues.

Theme #1: Regulation: The underlying principles, frameworks and ethics

Session Chair Shane Marshall

Director, Information Strategy and Policy Queensland Government Chief Information Office



Biography: Shane Marshall is the Director, Information Strategy and Policy with the Queensland Government Chief Information Office. An accidental "lifer" in the public service, Shane draws on 20+ years' experience across local, state and federal government, in disciplines including surveying and

mapping, natural resource management, procurement and digital transformation, to improve the lives of Queenslanders through better management, and use of data and information. He is a keen supporter of regenerative and community supported agriculture with a bias towards "organitarianism"; deriving meaning through relationships and networks, integrity and ethics play a foundational role in his personal and professional ethos.

Presenters

Professor Christopher Hodges

Professor of Justice Systems Centre for Socio-Legal Studies, University of Oxford

Ethical Business Practice



This presentation will examine the scientific and empirical evidence that underpins how a regulatory enforcement policy and practice should operate. It draws on research into behavioural psychology, how organisations operate, studies of regulatory successes and

failures, and on the objectives of market regulation. The findings include the need to differentiate regulatory responses based on the motivation of infringers, and to select appropriate tools that are effective, fair and proportionate; and the need to have a comprehensive toolbox of responses to problems.

It notes developments in theory, practice and expectations of the corporate world, moving away from maximising shareholder value to emphasis on an overriding social purpose and its achievement through harnessing the ethical values of all staff within an ethical culture. It explains the concepts of Ethical Business Practice and Ethical Business Regulation that are now spreading across the world. The challenge is to regulate through culture.

Biography: Christopher Hodges is Professor of Justice Systems and a Fellow of Wolfson College, Oxford; Head of the Swiss Re Research Programme on Civil Justice Systems at the Centre for Socio-Legal Studies, Oxford; and a Fellow of the European Law Institute. His degrees are New College, Oxford (BA, MA) and King's College, London (PhD). He worked from 1977 to 2003 in major City of London law firms, and since 2004 at Oxford University. He is a leading expert in regulatory, enforcement and dispute resolution systems and advises many governments and businesses. He is a founding member of the Executive of the International Network for Delivery of Regulation, created at the request of the UK Government, that includes experts from across the globe. Professor Hodges has a particular interest in medical products, and Committees chaired include the Pharmaceutical Services Negotiating Committee for England, and an international committee on regulatory strategy in the medical technology sector. He was a Board Member of the UK Research Integrity Office 2008-2017.

Pauline Vamos

Non-Executive Director,

<u>Mercer Superannuation</u>, the <u>Banking and Finance Oath</u>, and <u>Interaction Disability Services</u>

Chairman, <u>CIMA Society of Australia</u> and <u>Freedom Insurance Group</u>

Regulatory response to non-financial risk



Regulators globally are battling like many industries with how to respond to the identification, assessment and impact of nonfinancial risks. These risks include conduct and culture; cyber; climate change; and digital risks. Most recently, some of these risks have been

captured in what has now become a normalised phrase across regulators and the regulated population alike – 'social license to operate'. The most recent exploration of the elements of 'social license to operate' was during the <u>Royal Commission into</u> <u>Misconduct in the Banking, Superannuation and Financial Services</u> <u>Industry</u>.

Through case studies, Ms Vamos will explore the regulatory interaction of this concept in financial services. The normalisation of the phrase has created a new benchmark used by regulators for legal compliance – meeting community expectations. In an environment where financial penalties have been significantly increased and regulators are focussed on increased and closer supervision as well as decisive enforcement we need to explore the regulatory environment this creates.

Biography: Pauline Vamos has over 30 years' experience in the financial services industry. In 2017-2018, she was the CEO of Regnan, a leading research and engagement provider focused on long term environmental, social and governance risks of the ASX 200 for institutional investors. Ms Vamos was formerly the CEO of the Association of Superannuation Funds of Australia (ASFA) for almost nine years.

Ms Vamos has been a senior executive with the <u>Australian</u> <u>Securities and Investments Commission</u> and in that role managed the implementation of the <u>Managed Investment Act</u> and the <u>Financial Services Reform Act</u>. A qualified lawyer, she has also been a corporate counsel, head of compliance and strategic risk consultant. Ms Vamos was on the Advisory Council for the Centre for International Finance and Regulation Centre of Excellence.

She has been voted 'most influential in the financial services industry' (*Money Management*) and 'most influential in the superannuation industry' (*Super Review*); recognised as one of the '*Australian Financial Review* and Westpac 100 Women of Influence' (2013); awarded the Superannuation Executive of the Year (Women In Financial Services Awards, 2016); and elected an ASFA Life Member (2016).

Dr Simon Banks

General Manager, Reef Protection Great Barrier Reef Marine Park Authority

Transforming the Great Barrier Reef's regulatory framework

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For more than 40 years, a combination of regulatory approaches have been used to protect values and enable ecologically sustainable use of the Great Barrier Reef Marine Park. Approaches have included a Marine Park-wide zoning plan, site-specific management arrangements, permits,

agreements for traditional use and compliance.

External pressures on the Marine Park present new risks – the Reef has changed and continues to change at a faster pace than in the past. To support ecosystem resilience, the Authority is modernising our risk-based regulatory solutions to ensure the greatest effort is on activities presenting the highest risks to the Reef whilst still allowing for ecologically sustainable use.

Protecting, managing and restoring the Reef's values; supporting intervention actions; and investigating innovative tools and policy approaches to assist with Reef recovery is an increasing area of focus. The Authority is transforming the policy, planning and regulatory framework to provide a more strategic and contemporary approach to Marine Park and sea country management.

Biography: Dr Simon Banks is the General Manager, Reef Protection Branch, Great Barrier Reef Marine Park Authority. The Branch's focus is the protection of the Great Barrier Reef Marine Park through management of sustainable-use policy, planning and regulation, impact assessment and monitoring of user compliance. Dr Banks is leading programs to modernise the Authority's approach to managing risks to the Marine Park and transforming the policy, planning and regulatory framework given a changed and changing Reef.

Prior to joining the Authority, Dr Banks held several roles as a senior executive in the Commonwealth Department of Environment with responsibility for environmental assessments and approvals, and management of the use of Commonwealth environmental water in the Murray-Darling Basin. His experience includes working for New Zealand's Department of Conservation where he was responsible for Marine Protected Areas Policy Implementation, sub-Antarctic marine protection and several protected species programs. Dr Banks has also worked for the Queensland and New South Wales (NSW) Governments on marine park policy implementation.

Malcolm Letts

Deputy Director-General and Chief Biosecurity Officer <u>Biosecurity Queensland</u>, Queensland Department of Agriculture and Fisheries

Biosecurity: Regulatory approaches for rising risk and new technologies



Our national volume projections for travel and trade show a 70 per cent increase, corresponding with a 100 per cent increase (double) in the likely impact of pest and disease incursions. Over the past three decades we have also witnessed a rise in the incidence of emerging infectious diseases in

humans, with around 70 per cent of these being able to be spread between animals and people. These pressures drive a change to our traditional regulatory roles and approaches in management of those risks. Mr Letts will talk about how agencies are dealing with these regulatory challenges by using a range of newer regulatory tools and approaches – from market-based solutions, greater use of social science and looking at how new technologies like metagenomics, traceability innovations and syndromic surveillance technologies are helping in the fight. He will also outline how technology is changing the face of agriculture itself and what challenges this brings to modern biosecurity regulators.

Biography: Malcolm Letts was born and raised in the Northern Territory and has worked with the Queensland Government for 26 years. During this time, he has been instrumental in designing and delivering extension and frontline service components of major restructures in the dairy and sugar industries. Prior to the new regional arrangements he held the position of Executive Regional Director of South East Region in the former Department of Employment and Economic Development and Innovation. For five years he was also responsible for the trade and investment area of the food and agribusiness industries. Mr Letts has held the role of Deputy Director-General and Chief Biosecurity Officer since October 2017 during which time he has led some national discussions around R&D priorities for biosecurity in Australia.

Theme #2: The use of new and emerging technology in regulation

Session Chair Professor Katharine Gelber

Head of School

School of Political Science and International Studies, The University of Queensland



Biography: Professor Katharine Gelber is Head of the School of Political Science and International Studies at The University of Queensland; a Fellow of the Academy of Social Sciences Australia; and a former Australian Research Council Future Fellow (2012-2015). Her expertise is in freedom of speech

and speech regulation, with research projects into the operation of hate speech laws and the effects of counter-terrorism policies on freedom of speech.

She has published *Free Speech After 9/11* and jointly edited *Free Speech in the Digital Age* with Susan Brison. In 2014 Professor Gelber and Luke McNamara were awarded the Mayer journal article prize by the Australian Political Studies Association for the best article in the *Australian Journal of Political Science*, an article on the Australian hate speech case known as the 'Bolt case'. In 2011 her book *Speech Matters: How to Get Free Speech Right* was a finalist in the Australian Human Rights Awards 2011 (Literature Non-Fiction category); and she was awarded the PEN Keneally award for contributions to freedom of expression.

Presenters

Prasanna Lal Das

Lead Knowledge Management Officer World Bank

Data and the regulator



Data is at the heart of the digital economy. It has inspired new business models, new services and created several new types of citizen and consumer benefit. It has also raised a completely new set of regulatory and ethical concerns which have challenged many essential regulatory

assumptions and practices. Globally, different countries have taken different approaches to data regulation, centered differently on the government, business and individuals. Regulators have also had to reconsider their own infrastructure, skills and implementation mechanisms. Mr Lal Das will discuss emerging regulatory models to deal with data and upcoming issues which may muddy the situation even further.

Biography: Prasanna Lal Das works on entrepreneurship, data/ digital policy, and disruptive technologies in the Finance, Competitiveness and Innovation global practice at the World Bank Group. His most recent publications include reports on the Internet of Things – the next government to business platform and Harnessing Data Technologies for Better Development. Mr Lal Das is currently working on several digital economy related projects covering digital platforms, national data strategies and digital competitiveness. He is also exploring the use to alternative data sources to measure the effectiveness of policy making and researching the potential of technologies such as blockchain, IoT, and machine learning applied to development questions such as financial inclusion, SME growth and entrepreneurship ecosystem diagnostics. Previously, Mr Lal Das managed the Bank Group's open financial data program and led the development of its open trade and competitiveness data platform. You can follow him on Twitter @prasannalaldas

Mary Cavar

Executive Manager, Melbourne Office <u>Productivity Commission</u>

How do you regulate in a digital economy?



Data and digital technologies are disrupting all parts of the economy and putting some regulatory regimes under pressure. Technology can change at a faster pace than regulators can manage. It creates new goods and services that current regimes did not anticipate, or where

the responsibilities of multiple regimes overlap or are unclear. Some regulators are playing catch-up in a digital world, and this can create an uneven playing field either for incumbents or new entrants. Regulation that does not balance costs, benefits and risks can prevent the entry of new, innovative goods and services or make their diffusion unnecessarily slow and costly. While these challenges may seem new, the traditional principles for good regulation remain relevant. Regulatory regimes should be technology neutral, regularly reviewed, and strike the right balance of *ex ante* and *ex post* interventions. Cooperation between regulators, including across borders, will be needed to address some challenges and it's also important that governments give regulators the right tools to carry out their objectives.

Biography: Mary Cavar is the Executive Manager, Melbourne Office at the Productivity Commission, where she is responsible for planning and coordinating the Commission's inquiry and research work, supporting the development of staff and advising on analytical matters. She was formerly an Assistant Commissioner and led a number of inquiries including Superannuation, Natural Disaster Funding and Geographic Labour Mobility.

Prior to joining the Productivity Commission, Ms Cavar worked for the <u>Victorian Department of Treasury and Finance</u> in the areas of macroeconomic forecasting, tax policy and intergovernmental relations. She has also worked as an economist at the <u>Reserve</u> <u>Bank of Australia</u>. Ms Cavar has a Bachelor of Commerce (Honours) degree from the University of Melbourne and an Executive Master of Public Administration from the Australia New Zealand School of Government.

Associate Professor Damian Hine

Acting Director

<u>Australian Institute for Business and Economics</u>, The University of Queensland

Adaptive regulation of digital medical devices in Australia



Across the global health sector, the emergence of disruptive technologies has created a challenge for regulators. While balancing quality and patient safety is at the heart of any regulatory system, the emergence of precision medicines, digital health technologies, value-based care and real-world

patient data are changing the way health care interventions are developed and delivered to patients and clinicians.

Examples of highly collaborative and flexible approaches to regulation have been provided in recent years by the United States Food and Drug Administration (FDA) in its response to genomics science impacts through the Breakthrough Therapies designation. Others such as the European Medicines Agency are starting to follow suit. However the FDA hasn't been nearly as innovative with regard to digital medical devices to date. Whether Australia's regulatory landscape leads or lags is vital for the emerging digital medical devices industry.

Biography: Associate Professor Damian Hine is an evolutionary economist who researches the impact of regulation on the progress of disruptive technologies to market. He is currently completing a national report on Adaptive Regulation of Digital Medical Devices, has a number of publications on the impact of the FDA on drug development in the United States; has an ongoing project on regulation in the telecommunications sector in Bahrain; and works with government and multilateral agencies to improve policies and practices. His focus is on the types of regulation in play in an industry and the extent to which that regulation lubricates or causes friction in that system.

Pia Andrews

Executive Director

Digital Government, <u>New South Wales Department of Finance,</u> <u>Services and Innovation</u>

Regulation for the 21st century: Where humans and machines meet for better societal outcomes



The world has become bigger, faster, more machine driven and more exciting, but we have simultaneously seen the rise of greater inequity, suffering and negative consequences or quality of life. How could we reimagine regulation for the 21st century to ensure governments provide

the social and economic platforms upon which people can thrive? How can we bring together humans and machines to each do what they do best, for better societal outcomes and public good. Ms Andrews will discuss key paradigm shifts, emerging tech and trends, and what regulation could look like into the future.

Biography: Pia Andrews is driving the digital transformation of NSW Government with the view to improving the quality of life for the NSW community. Ms Andrews previously led the Service Innovation Lab in New Zealand, a cross agency funded and governed lab for collaborative, multidisciplinary service design and delivery of life events-based services. She has also worked previously at AUSTRAC, the Australian financial intelligence and regulation agency; in the Department of Prime Minister and Cabinet as Director, Data Infrastructure and Government Engagement; at the Department of Finance as Director of Coordination and Gov2.0; and as an adviser to Senator Kate Lundy. Ms Andrews was recognised as one of the global Top 20 Most Influential in Digital Government (2018) and was named one of the Top 100 Most Influential Women in Australia (*Australian Financial Review*, 2014).

Theme #3: 'Fit-for-Purpose' public administration of regulation for the 21st Century

Presenters

Dr Miguel Amaral

Senior Economist Public Governance Directorate, <u>The Organisation for Economic</u> <u>Co-operation and Development (OECD)</u>

Regulatory challenges posed by digital transformation



Digital technologies affect societies and economies in many ways and governments have a major role to play in encouraging digital innovation and incentivising the development of these technologies while mitigating the risks. The pace of digitalisation and its impacts on societies and markets have

been widely commented on but less is understood on how the traditional regulatory functions of governments should evolve with these transformative changes. Dr Amaral will first focus on the critical regulatory challenges raised by digital technologies and then address the range of regulatory approaches that are being developed or contemplated to tackle these challenges. He will also discuss regulatory and alternative approaches to promote digital innovation while mitigating the risks.

Biography: Dr Miguel Amaral is Senior Economist, OECD Public Governance Directorate, where he works on the regulation of emerging technologies at the Regulatory Policy Division. Prior to joining the OECD, Dr Amaral served as Head of the RailInfrastructure Managers Unit at <u>ARAFER</u> (French rail and road regulatory body) and as Chair of the binational permanent service for the regulation of the Channel Tunnel. He holds a PhD in Economics from the University Paris 1 Panthéon-Sorbonne.

Dr Grant Pink

Managing Director, <u>RECAP Consultants</u> and Adjunct Professor, <u>University of Tasmania</u>

Ensuring regulation and regulatory professionals are fit-forpurpose



The work of government has changed, irrespective of whether the work is policy, programmatic or regulatory in nature. Technological challenges, globalisation and digital-by-default approaches have significantly changed the way regulators regulate. Regulators

are increasingly, and often simultaneously, being asked to: develop regulations which are less burdensome and deliver regulation in a way which is agile, responsive, inclusive and innovative. For governments to change their practices, in order to better regulate emerging technologies, it is critical that its regulatory professionals are themselves fit-for-purpose.

Biography: Dr Grant Pink is a global expert in the area of regulatory and enforcement networks, and building capability and capacity within and across regulatory, enforcement and policing agencies. He is the founder and Managing Director of RECAP Consultants Pty Ltd. RECAP is a specialist regulatory and enforcement consultancy which provides services domestically and internationally. Dr Pink has 30 years regulatory, enforcement and policing experience. His practitioner experience combined with his academic qualifications has resulted in several 'pracademic' appointments, including with INTERPOL, specifically to bridge the practitioner and academic worlds. Dr Pink's research considered international practices and developments in building regulatory capacity and capability in regulatory agencies. For his research he received the Vice-Chancellor's Doctoral Research Medal. Dr Pink is currently an Adjunct Professor (Regulation and Enforcement) at the University of Tasmania.

Associate Professor Paul Henman

Principal Research Fellow

Centre for Policy Futures, The University of Queensland

Under-regulation and over-regulation in a digital age



Rapidly evolving digital technologies – from the Internet of Things to artificial intelligence and robotics – are proving disruptive in a wide range of industries as well as for social, cultural and political relationships. Framing regulatory responses that mobilise these technologies for

social and economic wellbeing is essential, and a tricky balance is required. Under-regulation can result in high levels of risk and negative effects, with over-regulation stifling innovation or social objectives. Through a series of case studies, Associate Professor Henman will examine the likely drivers for navigating between over- and under-regulation.

Biography: Paul Henman is Associate Professor of Digital Sociology and Social Policy, School of Social Science and Principal Research Fellow, Centre for Policy Futures, The University of Queensland. For over 20 years, Associate Professor Henman's internationally recognised multidisciplinary research has studied the nexus between digital technologies, public administration and social policy. He has been awarded ~\$3m, including five <u>Australian</u> <u>Research Council Discovery Grants</u>. His recent books include <u>Performing the State: Critical encounters with performance</u> <u>measurement in social and public policy</u>, and <u>Governing</u> <u>Electronically: E-government and the reconfiguration of public</u> <u>administration, policy and power</u>.

Mike Sarquis

Commissioner for Liquor and Gaming Acting Deputy Director-General, Liquor, Gaming and Fair Trading, Queensland Department of Justice and Attorney-General

Regulating in technology-driven industries



Rapid technological advancements are driving changes within many regulated industries including liquor, gaming and fair trading. The engagement by industry participants with technology presents a number of regulatory challenges as new products, services and business models test the boundaries of existing

regulatory coverage and the underlying assumptions upon which regulations are based. Governments can be seen as being risk averse and slow to adapt to technological change. So what can governments do to change this perception and ensure that regulation does not hinder competition or stifle innovation? How can governments adequately regulate for the future in a way that achieves sustainability?

Biography: Mike Sarquis is the Executive Director of the Office of Liquor and Gaming Regulation Queensland and currently Acting Deputy Director-General of Liquor, Gaming and Fair Trading. In his substantive role, Mike is responsible for managing the gaming and liquor regulatory licensing and compliance regimes, and implementing the responsible gambling strategy and harm minimisation programs. He is also responsible for the administration of the Gambling Community Benefit Fund, which distributes approximately \$54 million annually to worthwhile community projects and initiatives. Mike holds a Bachelor of Business in Accountancy and a Graduate Diploma of Business in Professional Accounting. He is a member of the Gambling Community Benefit Fund Committee, the Responsible Gambling Advisory Committee and the International Association of Gaming Regulators.

Srikanth Mangalam

President <u>Public Risk Management (PRISM) Institute</u>, Canada

Disrupting regulatory delivery



Rulemaking is generally understood as the process by which regulations are created and promulgated by governments and/or authorities with the powers to make regulations. Regulatory delivery is defined as the way that regulatory agencies operate in practice to achieve the intended outcomes of

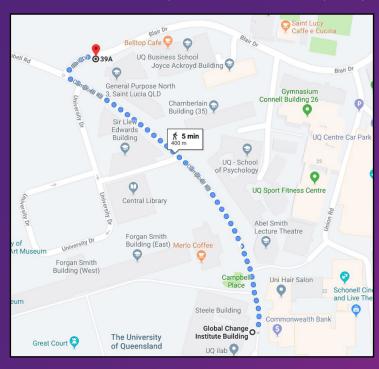
regulations. Recent advancements in emerging technologies offer many opportunities for governments and regulators to cost-effectively leverage them to augment and improve regulatory delivery. These applications include the use of technology solutions such as AI, big data, Internet of Things and blockchain that help to increase transparency and reach of regulatory information dissemination and decision-making.

These technologies cannot only help regulated parties such as businesses demonstrate compliance with more reliability, but can assist regulators in allocating resources efficiently and obtaining results that demonstrate better quality, integrity and meaningful outcomes. Recent studies undertaken by Mr Mangalam provide examples of innovative frameworks that leverage emerging technologies to improve the quality and reach of public service delivery as well as to improve regulatory oversight processes. Biography: Srikanth Mangalam is an international expert in public policy and regulatory delivery across various areas of sustainable development with over 20 years of experience. He is recognised as a visionary and a thought leader in public risk management and, as a regulator, he has pioneered innovative risk-based standards and approaches in the development of policies and regulatory delivery.

Mr Mangalam is the President of Prism Institute, a not-forprofit research and advisory think-tank promoting innovations in risk, regulation and sustainable development. He is also a World Bank expert on disruptive technologies and public-sector innovation; has authored reports for the World Bank, OECD and Government of Canada; and advised governmental agencies on the development and implementation of policy-based solutions using a process of science, innovation and partnerships. His current work is focused on understanding and managing impacts from the application and use of transformational technologies in areas including trade and competitiveness, regulatory compliance, food and consumer product value chains, public health and safety, environment and climate change, gender equity and human development.

Travelling to the Conference Dinner

At the conclusion of Day #1, delegates will be escorted to a coach and transported to the Conference Dinner at Customs House, Brisbane. The bus will leave from the corner of Campbell Road and Blair Drive at 5:15pm sharp.



Program of Speakers

DAY ONE		
Session	Time	Presenter
Welcome	8:45am	Professor Karen Hussey Director, Centre for Policy Futures, The University of Queensland
#1 Regulation: The underlying principles, frameworks and ethics Session Chair: Shane Marshall Director, Information, Strategy and Policy Queensland Government Chief Information Office	9:00am	Opening by Chair
	9:10am	Professor Christopher Hodges Professor of Justice Systems University of Oxford <i>Ethical Business Practice</i>
	9:35am	Pauline Vamos BA LLB, FASFA, MAICD Non-Executive Director Mercer Superannuation, the Banking and Finance Oath, and Interaction Disability Services <i>Regulatory response to non-financial risk</i>
	10:00am	Dr Simon Banks General Manager Reef Protection Branch Great Barrier Reef Marine Park Authority <i>Transforming the Great Barrier Reef's regulatory framework</i>
	10:25am	Morning tea
	10:50am	Malcolm Letts Deputy Director-General and Chief Biosecurity Officer Queensland Department of Agriculture and Fisheries Biosecurity: Regulatory approaches for rising risk and new technologies
	11:15am	Chair to lead panel discussion and Q&A session
	12:10pm	Lunch
#2 The use of new and emerging technology in regulation Session Chair: Professor Katharine Gelber Head of School and Professor of Politics and Public Policy School of Political Science and International Studies, The University of Queensland	1:10pm	Opening by Chair
	1:20pm	Prasanna Lal Das Lead Knowledge Management Officer Trade and Competitiveness World Bank <i>Data and the Regulator</i>
	1:45pm	Mary Cavar Executive Manager, Melbourne Office Australian Productivity Commission <i>How do you regulate in a digital economy?</i>
	2:10pm	Associate Professor Damian Hine Business School, The University of Queensland Adaptive regulation of digital medical devices in Australia
	2:35pm	Afternoon tea
	3:05pm	Pia Andrews Executive Director, Digital Government New South Wales Department of Finance, Services and Innovation <i>How new technology can improve regulation</i>
	3:30pm	Chair to lead panel discussion and Q&A session
	4:30pm	Close of Day One Professor Karen Hussey
	5:15pm	Bus departs The University of Queensland for Customs House
	5:45pm	Conference Drinks and Dinner Customs House

Program of Speakers

DAY TWO				
Session	Time	Presenter		
Welcome	8:45am	Professor Karen Hussey		
#3 'Fit-for-purpose' public administration of regulation for the 21st century Session Chair: Professor Christopher Hodges Professor of Justice Systems Centre for Socio-Legal Studies, University of Oxford	9:00am	Opening by Chair		
	9:10am	Dr Miguel Amaral Senior Policy Analyst Regulatory Policy Division OECD <i>Regulatory challenges posed by digital transformation</i>		
	9:35am	Dr Grant Pink Managing Director RECAP Consultancy and Adjunct Professor, University of Tasmania Ensuring regulation and regulatory professionals are fit-for- purpose		
	10:00am	Associate Professor Paul Henman Principal Research Fellow Centre for Policy Futures, The University of Queensland <i>Under-regulation and over-regulation in a digital age</i>		
	10:25am	Morning tea		
	10:50am	Mike Sarquis Queensland Commissioner for Liquor and Gaming <i>Regulating in technology-driven industries</i>		
	11:15am	Srikanth Mangalam President Public Risk Management (PRISM) Institute Disrupting regulatory delivery		
	11:40am	Chair to lead panel discussion and Q&A session		
	12:30pm	Close of Conference Professor Karen Hussey		
	12:45pm	Lunch		
	1:30pm	CONFERENCE CONCLUDES		



Centre for Policy Futures

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