

# Directors of Cambia

An Australian not-for-profit social enterprise

## Dr. Kate Wilson

Chair of Cambia Board

Executive Director, Climate Change and Sustainability for NSW

Department of Planning, Industry and Environment, Australia



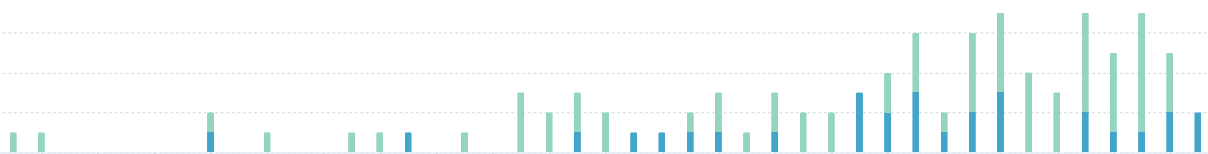
Dr Kate Wilson is the Executive Director of Climate Change and Sustainability for the Australian State of New South Wales' (NSW) Department of Planning, Industry and Environment.

She has oversight of programs to reduce NSW carbon emissions, increase climate resilience and work to embed sustainability, including protecting biodiversity and the natural environment, into planning and development decisions in the Greater Sydney region.

Kate joined the NSW environment agency in November 2009 as Executive Director, Science. In that role she led over 250 scientists and support staff to deliver technical analysis, expert advice and research to support the NSW environment agency, the NSW Environment Protection Authority and external government customers and clients to deliver great outcomes for the environment. She embedded a culture across the agency that values evidence and scientific rigour at all levels of decision-making.

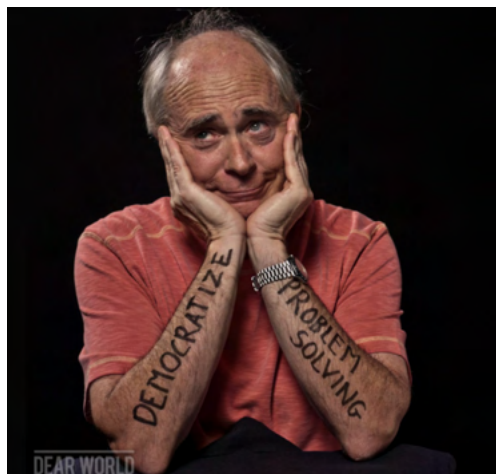
Kate's scientific background is in molecular biology, microbiology and biotechnology and their application to agriculture and aquaculture. She has worked at the United Nations' International Atomic Energy Agency (IAEA) in Vienna and was co-founder of Cambia in the late 80's. She was research leader in tropical aquaculture at the Australian Institute of Marine Science (AIMS) in Townsville, then moved to Sydney in 2005 as Science Director and then overall Director of the CSIRO Wealth from Oceans Flagship – a multi-disciplinary marine research initiative.

Kate has a degree from Cambridge University and a PhD from Harvard University. She has served on the Editorial Staff at Nature magazine and had faculty appointments at University of London (Wye College). She has lived in the UK, US, Austria, Netherlands, India and Australia.



## Richard Anthony Jefferson

Chief Executive Officer, Cambia



Richard is a prominent molecular biologist, social entrepreneur and open innovation systems strategist. He is founder & CEO of Cambia and Lens.org Ltd, and a Professor of Science, Technology & Law at the Queensland University of Technology (QUT) from 2009 to 2020 .

His work has been cited in the scholarly literature over 15,000 times and his inventions in biotechnology have been widely licensed in agriculture and life sciences enterprises globally.

Richard developed the landmark hologenome theory of evolution, developed and distributed critical enabling technologies in plant, animal and microbial genetics, and he conducted the world's first biotech field crop experiment.

After a position as the FAO of the United Nation's first molecular biologist, Richard founded Cambia in 1991, as an independent non-profit social enterprise to democratize science-enabled innovation. Fifteen years ago Cambia created Patent Lens, the most popular open full-text patent search site, and 10 years ago pioneered the world's first patent-based commons, the BiOS (Biological Open Source) Initiative. Cambia's main focus now is on Innovation Cartography, on the new open global platform, 'The Lens'.

Richard is an 'Outstanding Social Entrepreneur' of the Schwab Foundation and a regular panelist at the World Economic Forum's Davos annual meetings and Summits, served four years on the World Economic Forum's Global Agenda Council on Intellectual Property and is now on the Global Agenda Council on the Economics of Innovation.

He is the recipient of the American Society of Plant Science' 'Leadership in Science' award, was named to Scientific American's list of the world's 50 Most Influential Technologists, and is the inaugural Medalist of the Center for Science & Policy Outcomes. His work has been featured in media in dozens of countries, and includes profiles in The Economist, New York Times, Newsweek, Red Herring, Nature, Science, Nature Biotechnology and many others.

## Antony Scott Taubman

Director, Intellectual Property Division, World Trade Organization (WTO)



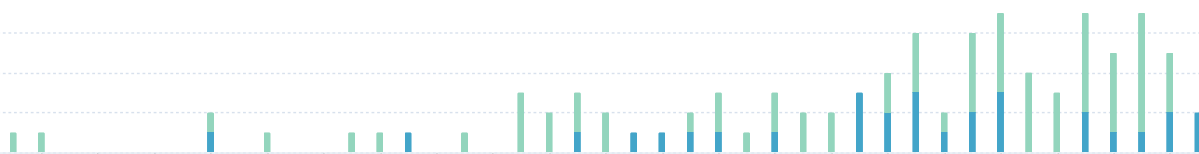
Antony Taubman is currently Director, Intellectual Property Division, World Trade Organization (WTO), with responsibility for intellectual property, competition and government procurement. He was previously the acting director and head of the Global Intellectual Property Issues Division of the World Intellectual Property Organization (WIPO), a position he assumed in May 2002.

After a diplomatic career, he left the Australian Department of Foreign Affairs and Trade (DFAT) in 2001 to join the newly-formed Australian Center for Intellectual Property in Agriculture, at the Australian National

University in Canberra, teaching and researching on international IP law. He has also held a teaching appointment at the School of Law at the University of Melbourne.

From 1998 to 2001, he was the director of the International Intellectual Property Section of DFAT. He has authored a training handbook on intellectual property and biotechnology, a comprehensive study on the implementation of the TRIPS Agreement, and a range of academic and general publications on international intellectual property law and policy.

As a registered patent attorney, he has also worked in private practice in the law of patents, trade marks and designs. He has been awarded two academic prizes for postgraduate law from the University of Edinburgh, United Kingdom.



## Sibusiso Sibisi

**Former President and CEO, Council for Scientific and Industrial Research (CSIR)  
South Africa, Pretoria, ZA and Chair, International Advisory Council**



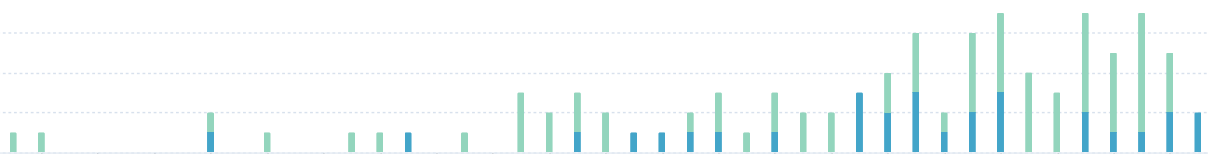
Dr Sibusiso Sibisi was formerly the CEO of the Council for Scientific and Industrial Research (CSIR) from 2002 to 2016. CSIR is Africa's largest public research institution pursuing multidisciplinary scientific research to foster industrial and social development.

In January 2018, Dr Sibusiso Sibisi joined Wits Business School (WBS) as the head of school. He holds a BSc in Physics from Imperial College, London (1978) and a PhD in Applied Mathematics (1983) from Cambridge University (Churchill College and the Department of Applied Mathematics and Theoretical Physics).

Sibisi has previously sat on the boards of JSE-listed companies Murray & Roberts, African Rainbow Minerals and Harmony Gold. He currently sits on the boards of Liberty Holdings and Telkom. His career has spanned academia and industry, including being co-founder of a research-based start-up enterprise at Cambridge.

Sibisi was awarded the Order of Mapungubwe in Silver by President Thabo Mbeki in September 2007. National Orders are bestowed on South Africans who contribute to the betterment of the country in various fields and represent the highest award that the country, through its President, bestows on its citizens. He was a keen rower at Cambridge and he continues to enjoy an active lifestyle: fitness, cycling, swimming and running. He has completed several marathons, including London, Boston, Two Oceans and Comrades.

He takes a keen interest in national and international affairs, enjoys reading and, most of all, spending time with his wife and two children.



## Maximiliano Santa Cruz

CEO, Santa Cruz IP - Intellectual property, technology transfer and Innovation, Santiago, Chile. Previous Director General, National Institute of Industrial Property of Chile



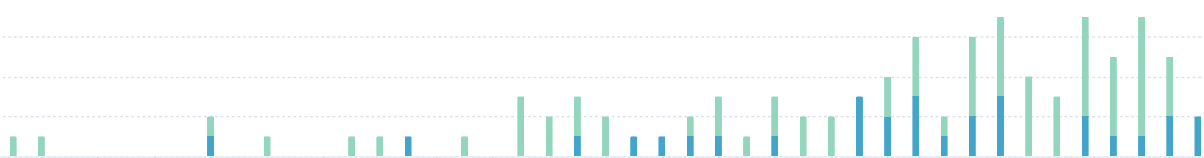
Maximiliano is the founder of Santa Cruz IP, a law firm that advises on the design of intellectual property (IP) strategies, innovation, and technology transfer. He is also Senior Counsel to Aninat Abogados, a Legal 500 corporate firm.

He headed the National Institute of Industrial Property (INAPI), the Chilean IP office, from its creation in 2009 until October of 2018. INAPI has been chosen twice as the best government agency of Chile and as the second most innovative IP office globally (World Trademark Review magazine). He led INAPI to become part of the group of International Patent Authorities within the PCT and a founder of

PROSUR, the most advanced integration initiative between (15) Latin American IP Offices.

He chaired WIPO's Permanent Committee on Patents and the Working Group on the PCT, both for two terms. He was also a negotiator for the IP chapters in several of Chile's trade agreements, such as those with the EU, EFTA, Korea, the Pacific 4 (P4), and the one with the US.

He is a panelist in the dispute over IP and technology transfer between the US and China at the WTO, and a consultant with the Inter-American Development Bank, the European Union IP Office, the World Bank, and WIPO. He frequently publishes on IP issues and has taught IP at the Universidad Católica, the Universidad de Chile, and Finisterrae universities. He was Chair of the Expert Advisory Group of the Medicines Patent Pool from 2011 until 2020.



## Chris Bourg

Director of Libraries at Massachusetts Institute of Technology (MIT)



Chris Bourg is the Director of Libraries at Massachusetts Institute of Technology (MIT), where she also has oversight of the MIT Press. She is also the founding director of the Center for Research on Equitable and Open Scholarship (CREOS).

Prior to assuming her role at MIT, Chris worked for 12 years in the Stanford University Libraries. Before Stanford, she spent 10 years as an active duty U.S. Army officer, including three years on the faculty at the United States Military Academy at West Point. She received her BA from Duke University, her MA from the University of Maryland, and her MA and PhD in sociology from Stanford.

Chris has extensive experience promoting equitable and open scholarship, and is an advocate for the role of libraries in promoting social justice and democracy. Chris co-chaired the MIT Ad Hoc Task Force on the Future of Libraries and the MIT Ad Hoc Task Force on Open Access to MIT's Research, and is a member of the National Academies of Science, Engineering and Medicine Roundtable on Aligning Incentives for Open Science.

Chris is a member of a number of advisory boards and steering committees, including: the Steering Committee of SocArXiv, an open access platform for social science research; the Harvard Board of Overseers Committee to Visit the University Library, and the External Advisory Board of the Stanford Data Science Institute's Center for Open and REproducible Science (DSI-CORES).

