



# Level 2 Centres Annual Report

## Introduction

This reporting form should be used for Level 2 centres. The *Centres and Collaborative Network Policy 2017* and associated *Procedures* should be used as a reference for this document.

### Report

Overview of centre's activities and achievements in the preceding 12 months.

Please see the attached Annual Report.

### Financial Statement

Please attach a financial statement including income and expenditure for the previous year.

*Financial statements should be submitted in Hyperion 545A report format with a Total Accounting view and must be aligned with University Financial Year.*

*Financial statements must include reports on centre's whole node including all RC and PC accounts associated with the centre.*

### Approvals and signatures

#### Presiding Dean

Signature:

Name:

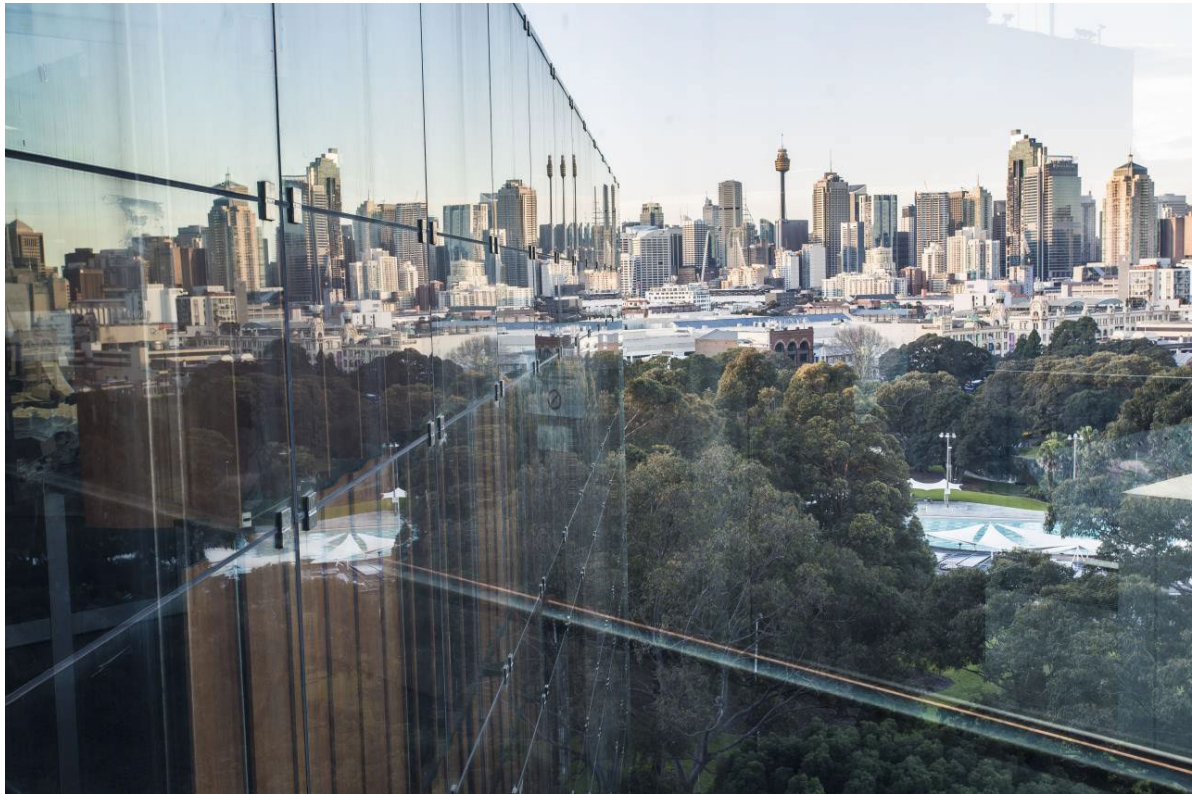
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### Attachments

Income and Expenditure statement for the previous year



THE UNIVERSITY OF  
**SYDNEY**



## **Australian Centre for Climate and Environmental Law**

Sydney Law School

## **Annual Report 2021-22**

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## Directors' Statement

We are pleased to present to you the Australian Centre for Climate and Environmental Law's (ACCEL) Annual Report for 2021-22.

### ACCEL's vision

Our vision is to be an internationally recognised hub for designing, creating and disseminating innovative and important scholarship and education practice in all areas of climate and environmental law and governance. In partnership with our external communities, we build Australia's capacity to tackle pressing and complex environmental problems of national and international significance, and foster collaborative links that reinforce ACCEL's status as a place for excellence in environmental law research.

This mission is pursued within the University of Sydney, with other related centres in Australia and overseas, with the legal profession and with the wider community.

### ACCEL's purposes

ACCEL has three main purposes:

1. To advance leading-edge research about climate change and environmental law and governance by ACCEL members, students, visitors and the broader community;
2. To promote environmentally sustainable transformation through collaborating with the legal profession, government, industry and the broader community; and
3. To continue to enhance environmental law education at The University of Sydney and beyond.

### Leadership transition and implementing the ACCEL Centre Review

In 2022, Dr Kate Owens was appointed as Director of ACCEL and Dr Laura Schuijers was appointed as Deputy Director. Professor Rosemary Lyster and Associate Professor Ed Couzens retired as Co-Directors and are now ACCEL Members.

ACCEL's leadership transition coincides with the outcomes of the ACCEL Five-Year Centre Review. Our priority in the first months of 2022 has been to establish a strategic planning process to steer our collective work over the next three to five years and implement the outcomes of the ACCEL Centre Review. This is an important time for ACCEL, as we reposition the centre in the context of the School's Centres Policy and Strategic Plan. As a smaller centre, ACCEL needs to carefully consider how it allocates its time and resources, and positions for external engagement and funding.

We have engaged Kinnford Consulting to guide us in this planning process to develop ACCEL's priorities and a strategic direction that will position ACCEL effectively for the next 3-5 years. The process will take place in a number of steps over April and May 2022, involving a combination of surveys, individual feedback and group discussions/workshops.

We will then use this material to develop an Annual Plan and 3-5 year Strategic Plan for ACCEL that includes Key Performance Indicators for ACCEL's activities. The Annual Plan and Strategic Plan will be further refined and groundtruthed through a facilitated, multistakeholder exploratory forum in Q3 that will identify the key projects that our external stakeholders would most like to see progressed, a process that will enable a new level of

consultation and collaboration to identify translational opportunities and build closer connections with both professional, government and community needs.

In Q3 and Q4, we will implement the remaining recommendations of the Centre Review, including substantially revising ACCEL's governance framework to reflect its new operational and strategic priorities, including updating ACCEL's Constitution, Terms of Reference, Executive Committee composition and the Advisory Board composition (ensuring a skills matrix that reflects ACCEL's strategic needs and priorities). We will develop a strategy for external engagement (e.g. through marketing and communications channels) and for seeking research funds for identified ACCEL projects.

### **Current initiatives**

We reinvigorated ACCEL's student internship program significantly in 2022, moving the program from the summer and winter breaks to the main semester and expanding each intake of students. In Semester 1, we are mentoring eight students across nine tailored projects, from circular economies to Pasifika methodologies. The interns are also collaborating on a public event in May for our new **ACCEL NextGen Series**, designed to showcase our students and their interests. We will launch a new panel series this year titled **ACCEL Conversations**, comprising a series of topical one-hour online panel sessions designed to spotlight the research of each ACCEL member. Panel topics include Oceans Sustainability and Reconfiguring Property.

In 2023, we will strengthen our leadership in environmental education by designing and convening **ACCEL Environmental Law Curriculum Roundtables** (two a year) covering matters such as elements of the modern environmental law curriculum and new and innovative techniques for teaching environmental law. ACCEL will also host the **Frontiers in Environmental Law Colloquium** in February 2023, an annual national forum for academics and practitioners to share and discuss their research and teaching practices.

There is still much work to be done, but our intensive planning processes and revitalisation of ACCEL's governance structure in 2022 will position the Centre for leading-edge research, external engagement and funding.



**Director, Dr Kate Owens**



**Deputy Director, Dr Laura Schuijers**

# Centre personnel

## Leaders

### Director

Dr Kate Owens

### Deputy/Associate Director

Dr Laura Schuijers

## Members

Profssor Rosemary Lyster Professor

Tim Stephens Associate Professor Ed

Couzens

Associate Professor Nicole Graham Dr

Madeline Taylor (2019-2021)

## Centre affiliates

Justice Nicola Pain, NSW Land and Environment Court Justice Rachel

Pepper, NSW Land and Environment Court

Associate Professor Saiful Karim, Queensland University of Technology Dr Manuel

Peter Solis, University of Adelaide

## Additional staff

Dr Johanne Brady, Administrative Assistant

## Centre Management Committee/Leadership team

Following ACCEL's leadership transition and the ACCEL Five-Year Centre Review, we are undergoing a strategic planning process and a renewal process for ACCEL's governance structures. Once these processes are complete, and a new Executive Committee finalised, we will establish a schedule of bi- monthly meetings.

## Management Committee meetings

As part of our strategic planning process, ACCEL will engage in a series of meetings and discussions in April and May 2022, involving a combination of surveys, individual feedback and group discussions/workshops. The process will culminate in a half-day online workshop on 31 May 2022 to further refine, agree and finalise the ACCEL Strategic Plan.

Meeting date	Meeting information
19 May 2022	Zoom – Questionnaire results
31 May 2022	Zoom <ul style="list-style-type: none"><li>Systematically identify key stakeholders to consult and collaborate with in order to connect ACCEL’s activities more closely to both professional and community needs.</li></ul>

Minutes of the 2021 Management Committee meetings are attached in **Appendix B**.

## Advisory Committee

The ACCEL Advisory Board comprises members appointed by the Dean on the advice of the ACCEL Management Committee. The Advisory Board consists of individuals with a strong interest in environmental law, including judges, practitioners, scholars, representatives of industry and members of the wider community who have made an important contribution to the field. In 2022, we will review the membership of the ACCEL Advisory Board in order to ensure that it represents our diverse range of current and potential stakeholders. The Board now meets at least twice each year in order to advise the Director, Deputy Director, Management Committee, and Law School on all aspects of the activities of the Centre.

### Advisory Committee members

The Hon. Justice Nicola Pain, NSW Land and Environment Court

Mr David O’Donnell, Partner, Addison Lawyers

Mr John Connor, The Carbon Market Institute

Mr Jeff Smith, JOS Consulting

Dr Nicholas Brunton, Partner, Norton Rose Fulbright

Dr Ronnie Harding, former Director, Institute of Environmental Studies, University of NSW

## Advisory Committee meetings

Meeting date	Meeting information
June 2022	Zoom
December 2022	Zoom

Minutes of 2021 Advisory Board meetings are attached in **Appendix C**.

## Centre/Institute research, impact and engagement

As outlined above, ACCEL is currently undergoing a leadership and governance transition. We are prioritising our strategic planning process and renewal of our governance structure in 2022, while maintaining research agendas and external engagement.

A significant new emphasis in 2022 is to develop and strengthen relationships with our **external stakeholders** in the community, the profession, government and industry to build more reach, funding, sponsorship and engagement in our activities. We will convene a **facilitated, multistakeholder exploratory forum** in Q3 2022 to identify key projects that our external stakeholders would most like to see progressed, a process that will enable a new level of consultation and collaboration to identify translational opportunities and build closer connections with both professional, government and community needs. In 2022, we launched the **ACCEL NextGen Series** and **ACCEL Conversations** to promote our research and research students to a broader audience.

We have also progressed a number of projects and applications for funding in order to ensure we maintain a pipeline of research over 2022. In April 2022, we lodged a funding application with the James Martin Institute on the policy challenge of climate change and natural disasters in New South Wales. With the Sydney Environment Institute, ACCEL members are undertaking multidisciplinary research on climate disaster response, resilience and climate adaptation. Members will also be contributing to the Sydney Environment Institute's 'Unsettling Resources' project, which investigates the dependence of global energy use and systems on conventional energy and the global shift to renewables. As part of this research cluster, we have applied for funding from the Pacific Conservation Development Trust to undertake fieldwork on the renewables transition in Vanuatu, using Talanoa methods.

With the support of the Dean, Professor Simon Bronitt, Professor Rosemary Lyster submitted an Australian Laureate Fellowship application entitled 'Finding the Building Blocks for Effective Environmental Regulation in the Climate Emergency'. If successful a five-year research program attracting \$3 million in research funding will appoint 4 Postdoctoral Fellows and 4 PhD candidates to form the Laureate Research Team. The Research Team will be nested in the Law School with guidance from an eminent international Advisory Board.



## Grants and awards

Recipient(s)	Grant/Award
<b>Rosemary Lyster</b>	<ul style="list-style-type: none"> <li>• 'A legal framework for resilient electricity infrastructure in Australia', Australian Research Council Discovery Project, awarded \$321,000, Professor Rosemary Lyster; Dr Gregor Verbic; Professor Daniel Farber; Professor Robert Verchick (2019-2021).</li> <li>• Australian Research Council Linkage, Infrastructure, Equipment and Facilities Grant (LIEF), awarded \$515,000, Professor Andrew Mowbray from UTS is leading the AustLII project on The Australian Environmental and Planning Law Library. Professor Rosemary Lyster and Professor Nicole Gurrán (the latter from the Sydney School of Architecture, Design and Planning) are participating this year. (2019-2021)</li> </ul>
<b>Tim Stephens</b>	<ul style="list-style-type: none"> <li>• Tim Stephens, Chief Investigator, ARC Centre of Excellence for the Future of the International Order (FIORD)</li> <li>• 'Geopolitical Change and the Antarctic Treaty System', Australian Research Council Discovery Project, 2019-2021, awarded \$466,000, (Marcus Haward (UTAS), Jeffrey McGee (UTAS), Tim Stephens (USYD), Nengye Liu (Adelaide), Shirley Scott (UNSW), Anthony nPress (UTAS)</li> </ul>
<b>Nicole Graham</b>	<ul style="list-style-type: none"> <li>• 'Property as habitat: reintegrating place, people, and law', Australian Research Council Discovery Project, awarded \$360,000, Professor Lee Godden; Professor Margaret Davies; Associate Professor Nicole Graham (2019-2022)</li> <li>• 'Tenants Of The Soil: Adapting Agricultural Land Ownership In Australia', Australian Research Council Discovery Project, awarded \$171,488, Associate Professor Nicole Graham (USyd) and Associate Professor Robyn Bartel (UNE) (2021-2024)</li> </ul>
<b>Kate Owens</b>	<ul style="list-style-type: none"> <li>• USyd-Utrecht Partnership Collaboration Award to work with Natalie Dobson at Utrecht on 'Managing responsibility for climate change: risks, actors, obligations and the standard of care'. Awarded \$15,000 ((2019-2021).</li> <li>• Brown Equity Prize 2021; 'Catalysing innovative solutions to climate change: Harnessing the transformative potential of experimentation'</li> <li>• SEI Collaborative Fellowship 2022; 'Powering a Pacific-led Renewable Energy Transformation'</li> </ul>

## Internships

In 2022, ACCEL expanded its Internship Program and offered students two 10-week sessions during Semester 1 from Week 3 (7 March 2022) to Week 13 (ending 27 May 2022); and in Semester 2 will from Week 2 (8 August 2022) to Week 12 (ending 28 October 2022).

The program is supported by the ACCEL Internship Policy, which details the structure, goals and objectives of the program, student eligibility and selection criteria, and the application and appointment processes.

### **Purposes of the ACCEL Internship Program (accountability statement)**

The purpose of the Australian Centre for Climate and Environmental Law's ('ACCEL') Internship Program (the 'Internship Program') is to provide work experience to students, engage students in a variety of activities undertaken by environmental lawyers in an academic setting, and provide students with an opportunity to contribute to ACCEL's work.

On completion of the Program, it is hoped that interns will have a better appreciation than when they started of the activities of ACCEL, and what is involved in what pursuing a career in academic environmental law. A secondary purpose of the Program is to strengthen ACCEL's connections with potential environmental law scholars and practitioners in the future.

### **Structure of the ACCEL Internship Program and Participation Requirements**

This is a program undertaken on a pro-bono not for credit basis. Internship positions are currently offered in one 10-week block per semester each academic year. Interns are required to complete ten days (75 hours) or equivalent during the Internship Period. Whether the internship is completed on the basis of two days per week or intensively is determined between the intern and their supervisor based on availability and the nature of the work to be undertaken.

The ACCEL Internship Program dates are:

- Semester 1 from Week 3 (7 March 2022) to Week 13 (ending 27 May 2022); and in
- Semester 2 will from Week 2 (8 August 2022) to Week 12 (ending 28 October 2022).
- Program dates are subject to change with advanced notice to applicants.

### **Semester 1**

- The program was advertised to students via Canvas Announcements posted in environmental law units of study for both undergraduate and postgraduate programs
- In total, 8 students submitted their applications online by the due date.
- One applicant requested an internship during the Winter break.
- References were checked and all 8 SLS students proved to be of high calibre.
- Dr Kate Owens invited all ACCEL members to consider interns for their relevant research projects.
- Dr Kate Owens invited Interns to individual Zoom meetings for an 'introduction/induction' with advice on conducting research (and on the early steps of becoming a researcher); and (2) approach the library to give them a semi-formal introduction to the use of research materials.
- Dr Kate Owens prepared an extensive program for 8 students to be involved in research projects lead by ACCEL members during Semester 1, and created the ACCEL Interns Team.
- ACCEL announced the appointed interns and their research areas via Twitter, Facebook, LinkedIn, and the Centre's webpage.

Semester 1



The University of Sydney

Semester 1 Interns

**NB all interns are collaborating on the ACCEL NextGen Seminar to be hosted in May 2022**

**Byron Dexter**

*JD*

Forests and biodiversity

**Sunqi Li**

*JD*

Circular economies in Australia

**Elizabeth Newton**

*LLB (Start Week 7)*

Climate change curriculum

**Rowena Young**

*LLB*

Corporate liability and the environment

ACCEL NextGen event

**Natalie Scott**

*JD (offshore New Zealand)*

Pacific Methodologies

**Chengshu Deng**

*LLM (offshore China)*

Regulating water markets

**Dhanushka Rajaratnam**

*LLM*

Water justice and water markets

**Soo Choi**

*LLB*

Electricity resilience

## Events

### Sydney Law School [Summer Innovation Program \(SIP\)](#)

17-19 February 2021

The SIP brings together students from across the University to identify, understand and explore innovative solutions at the nexus between law, science and technology. Over five weeks, participants work in teams with leading professionals to further hone, develop and design solutions to current global challenges – legal/regulatory/ethical and scientific – and pitch the teams ideas to a panel of leading experts in the fields of science, law, engineering and journalism.

The Challenge topics include public health, automated decision making, sustainability, institutional integrity.

Professor Rosemary Lyster and Dr Madeline Taylor participated in the 2021 program, providing mentorship to the Sustainability team who developed the winning pitch:



*Offset October is a campaign designed to bring together communities of students with the goal of incentivising them to use more sustainable modes of transport, like buses, trains and bikes, and reduce their daily carbon emissions(Sustainability Team, 2021)*

Rosemary and Madeline supported the SIP team to meet a variety of diverse experts including from Amazon, ARENA, Sydney University and KPMG. The team harnessed learned data, insights and recommendations to create their winning App reimagining ways to abate transport carbon emissions – [Offset October](#).

The team developed an App presented at the University of Sydney Union EnviroWeek (20-22 April 2021)



## Seminar series

### The ACCEL Environmental Law Year in Review Conference 9am-4.40pm, Friday, 19 November 2021 - Online public event

This series event brings together practitioners, academics, members of the NGO sector, government officials and students to hear about the implications of key developments in Climate and Environmental Law in 2021, which will also have implications going forward.

Leading practitioners and academics analyse and provide insights into major developments in 2021 which are of particular interest to practitioners, policymakers and academics.

Topics and presentations include:

#### Developments in International Environmental Law

- Rosemary Lyster, The University of Sydney Law School, *'COP26: Was it all just blah blah blah?'*
- Tim Stephens, The University of Sydney Law School, *'From Pollution to Pandemics: Recent Developments in International Environmental Law'*
- Ed Couzens, The University of Sydney Law School, *'Adoption of the post-2020 Global Biodiversity Framework'*

#### Climate investment and nature-related financial disclosures

- Erwin Jackson, IGCC, *'Global emissions targets and investment trends'*
- Laura Waterford and Geoff Summerhayes, Pollination, *'Understanding nature risk as a financial risk'*
- Kate Owens, The University of Sydney Law School, *'Renewable Energy Zones and community benefits'*

#### Water resources

- Ed Muston SC, *'NRAR prosecutions for water theft'*
- Emma Carmody, Environmental Defenders Office, *'Developments in public interest water law across Australia'*
- Stuart Khan, The University of New South Wales, *'The Warragamba Dam and the Floodprone Land Package'*

#### Federal issues, biodiversity and mining.

- Gerry Bates, Consultant, *'Rethinking Environmental Regulation'*
- Kirsty Howey, EDO NT, *'McArthur River Mine proceedings'*
- Nicole Graham, The University of Sydney Law School, *'Lost (to) Property: Koalas in 21st Century NSW'*

### 2021 ACCEL Distinguished Speaker address: Can climate litigation save the planet? The role of climate attribution science

6pm-7.30pm, Thursday 9 December 2021 – Online public event

Speakers: Dr Petra Minnerop, Durham University and Dr Friederike Otto, University of Oxford and Global Climate Science Programme

Welcome to Country delivered by Yvonne Weldon, and introduction by Chair, Professor Tim Stephens.

Litigants are increasingly approaching the courts in the face of inadequate action by governments and corporations on climate change. Plaintiffs want compensatory damages for losses incurred as a result of the defendants' greenhouse gas emissions, or are asking courts to

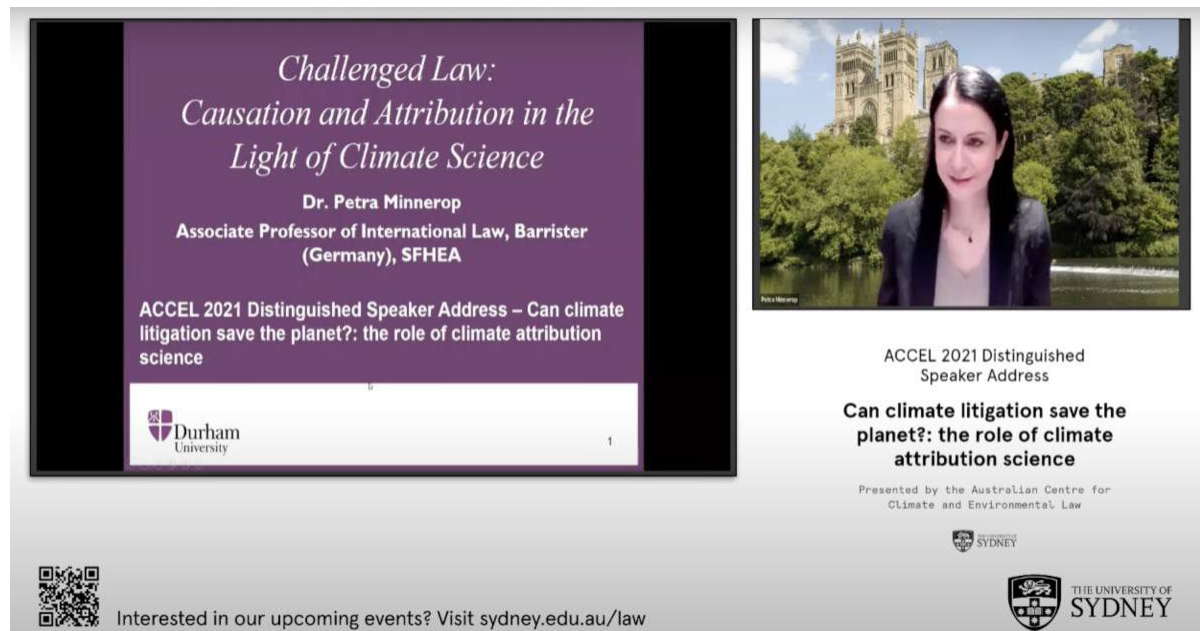
compel governments and corporations, to reduce their emissions. They also want financial institutions to stop financing the construction of high-emitting infrastructure, and banks and businesses to disclose their exposure to the financial risks associated with climate change.

This Distinguished Address shows how climate attribution science assists with establishing the all important causal relationship between the defendants' emissions and the plaintiffs' losses.

### Speakers

Dr Petra Minnerop is Associate Professor of International Law at Durham University where she is also the University's Academic Lead for COP 26, Co-Director of the Global Policy Institute and Co-Director of the Research Centre Law and Global Justice. Prior to joining Durham Law School, Petra has held academic positions at the Universities of Dundee, Munich and Göttingen, and worked as Senior Research Fellow at the Max Planck Institute for Comparative Public Law and International Law, Heidelberg, and at the Max Planck Foundation for International Peace and the Rule of Law, Heidelberg. She is a member of the Bar in Germany.

Dr Friederike Otto is an Honorary Research Associate of the Environmental Change Institute, University of Oxford, and an Associate Professor in the Global Climate Science Programme. She leads several projects understanding the impacts of man-made climate change on natural and social systems with a particular focus on Africa and India. Fredi is the co-lead of World Weather Attribution (WWA), an international effort to analyse and communicate the possible influence of climate change on extreme weather events. In 2019 Fredi was named one of New Scientist's 'Ones to Watch' and in 2020 climate change attribution was named one of MIT Tech Review's top ten breakthrough technologies. In 2020, Fredi became one of just 10 international climate scientists to join the core writing team of the Intergovernmental Panel on Climate Change Synthesis Report of the Sixth Assessment Report (AR6).



The graphic is a promotional poster for an ACCEL 2021 Distinguished Speaker Address. It features a purple background on the left with white text, and a photograph of Dr. Petra Minnerop on the right. The text on the left includes the title 'Challenged Law: Causation and Attribution in the Light of Climate Science', the speaker's name 'Dr. Petra Minnerop', her title 'Associate Professor of International Law, Barrister (Germany), SFHEA', and the event title 'ACCEL 2021 Distinguished Speaker Address – Can climate litigation save the planet?: the role of climate attribution science'. The Durham University logo is at the bottom left. The right side features a photo of Dr. Minnerop, the event title, and the Australian Centre for Climate and Environmental Law logo. A QR code and website URL are at the bottom left, and the University of Sydney logo is at the bottom right.

*Challenged Law:  
Causation and Attribution in the  
Light of Climate Science*

Dr. Petra Minnerop  
Associate Professor of International Law, Barrister  
(Germany), SFHEA

ACCEL 2021 Distinguished Speaker Address – Can climate  
litigation save the planet?: the role of climate attribution  
science

Durham  
University

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ACCEL 2021 Distinguished  
Speaker Address

**Can climate litigation save the  
planet?: the role of climate  
attribution science**

Presented by the Australian Centre for  
Climate and Environmental Law

THE UNIVERSITY OF  
SYDNEY

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## Other ACCEL Events

### **University of Sydney (Office of Global Engagement) and University of Copenhagen joint research workshop on sustainability, 6 May 2021 – Online event by invitation only.**

The University of Sydney and the University of Copenhagen hosted a two-hour online workshop on sustainability. The workshop was led by David Schlosberg, Sydney Environment Institute, Prof. Katherine Richardson, Globe Institute, Sustainability Science Centre and Centre for Macroecology, Evolution and Climate, University of Copenhagen, and Prof. Lars Tonder, Department of Political Science, University of Copenhagen. The aim of the workshop is to identify research synergies between USYD and UCPH to progress bilateral research collaboration (i.e. initiate new research projects).

The workshop focused group discussions on the general theme of transforming systems, with a particular focus on:

- Democracy;
- Disaster response (Rosemary Lyster, Luke Nottage, Simon Butt)
- Governance & management of resource use (Kate Owens)
- Food systems (with a focus on non-technical solutions).

The workshop also explored funding opportunities available to support research collaboration between our two institutions.

Rosemary Lyster co-chaired the 'Disaster response stream' with Professor Kristian Laute, Professor of Law, University of Copenhagen. The group's discussion identified the nexus between disasters, law, politics and governance for preparedness, resilience, and disaster risk transfer including through pre- and post- disaster funding. A key question was where to locate the transformation point? Policy coherence across key governance issues and filtered down to the local level, as well as self organising and the interoperability of systems were identified as useful research areas.

Kate Owens and Ed Couzens participated in the stream on Governance & Management of Resource Use. Discussions explored law, policies and practices from both local and global socio-legal-cultural and historical perspectives, and revealed ways in which academics could collaborate to define more accurate ways of governing and managing resources for example, examine oceans as a socio-ecological system governed by countries treaties.

### **Climate extremes on the road to Glasgow**

**6pm-7,30pm Monday, 18 October 2021** - Online public event

Recent climate-induced extreme weather events and disasters around the world have resulted in loss of life, property, infrastructure and livelihoods and have severely disrupted the normal functioning of the societies which they have impacted.

The [IPCC's 2021 Sixth Assessment Report](#) confirms that these events are likely to become more frequent and more intense as greenhouse gas emissions and global temperatures rise. Yet international climate change negotiations have delivered outcomes that are entirely inadequate to meet the goal set by the Parties to the Paris Agreement of keeping the rise in average global temperatures below 2 degrees C above pre-industrial temperatures. The question is what we can expect to be resolved at the negotiations in Glasgow?

Professor Rosemary Lyster gave the Welcome and Introduction.

Professor David Karoly, Climate Science Centre, CSIRO presented **'Climate change and our land of extremes'**.

David Karoly is a Chief Research Scientist in the CSIRO Climate Science Centre. He is also an honorary Professor at the University of Melbourne. He is an internationally recognised expert on climate change and climate variability. Professor Karoly was Leader of the Earth Systems and Climate Change Hub in the Australian Government's National Environmental Science Program, based in CSIRO, during 2018-2021. He was a member of the National Climate Science Advisory Committee during 2018-19. He has been involved in the Assessment Reports of the Intergovernmental Panel on Climate Change in 2001, 2007, 2014 and 2021 in several different roles. He was elected as a Fellow of the Australian Academy of Science in 2019.

Professor Lesley Hughes, Macquarie University presented **'Impacts of the changing climate extremes on Australia's natural and human systems'**

Lesley Hughes is Distinguished Professor of Biology and Pro Vice-Chancellor (Research Integrity & Development) at Macquarie University. Her principal research interest has been the impacts of climate change on species and the implications for conservation. She is a former Lead Author in the IPCC's 4th and 5th Assessment Report, a former federal Climate Commissioner and now a Councillor with the Climate Council of Australia. She is also a member of the Wentworth Group of Concerned Scientists and a Director of WWF-Australia.

**'The Global Investment response to the Paris Agreement: Accelerated Engagement driving Rapid Change'**, presented by Martijn Wilder AM, Founding Partner, Pollination.

Martijn is a Founding Partner of Pollination, a global climate advisory and investment firm. With a background in economics and law, Martijn is focused on developing innovative policies, ideas and investments that enable our economies to rapidly transition to net zero, while at the same time preserving our natural ecosystems. He is also currently President of WWF-Australia, an Adjunct Professor of International Climate Change Law at Australian National University, and a Member of the Wentworth Group of Concerned Scientists. Martijn was head of Baker & McKenzie's global climate law and finance practice for 20 years and has retained over many years the accolade of the world's leading climate change lawyer and the Star Individual by Chambers Global Law Guide. He was Chair of the Australian Renewable Energy Agency (ARENA), a former founding Director of the Clean Energy Finance Corporation and a former Director of the Climate Council. He helped establish and later Chair the Federal Government's Low Carbon Australia finance body. Martijn was a Cambridge Commonwealth Trust Scholar and awarded an Australian Honour (AM) for his contribution to climate change law and the environment, and was winner of the 2018 Financial Times Asia Pacific Legal Innovator of the Year.





## Publications

### Ed Couzens

#### Book

- Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.

#### Book Chapters

- Couzens, E. (2021). Biodiversity Law. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.
- Couzens, E. (2021). Heritage Law. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.

#### Journal articles

- Celemajer, D., Lyster, R., Wardle, G., Walmsley, R., Couzens, E. The Australian Bushfire Disaster: How to avoid repeating this catastrophe for biodiversity. *WIREs Climate Change*. (Impact factor 6.099 - top 4.9%)

### Nicole Graham

#### Book chapters

- Graham, N. (2021). Learning Sacrifice: Legal Education in the Anthropocene. In Kirsten Anker, Peter Burdon, Geoffrey Garver, Michelle Maloney and Carla Sbert (Eds.), *From Environmental to Ecological Law*, (pp. 209-222). Abingdon, UK: Routledge.
- Graham, N. (2021). Dephysicalised Property and Shadow Places. In Robyn Bartel and Jennifer Carter (Eds.), *Handbook of Space, Place and Law*, (pp. 281-291). Cheltenham, UK: Edward Elgar Publishing.

#### Journal articles

- Graham, N., Pittavino, D., (2021) 'Bauxite and Boundaries: 50 years since *Milirrpum v Nabalco*', *Australian Property Law Journal* 29(3).
- Davies, M., Godden, L., Graham, N. (2021), Situating Property within Habitat: Reintegrating Place, People, and Law, *Journal of Law, Property and Society* (6).
- Graham, N. (2021) Teaching Private Law in a Climate Crisis, *University of Queensland Law Journal* 40(3).

### Rosemary Lyster

#### Book

- Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.

#### Book chapters

- Lyster, R., Farber, D., Verchick, R. (2022). Climate-induced disasters and electricity infrastructure. In Jonathan Verschuuren (Eds.), *Climate Adaptation Law - 2nd Edition* (Forthcoming). Cheltenham, UK: Edward Elgar Publishing.
- Lyster, R. (2022). Destroying Capabilities: adaptation, loss and damage and climate justice. In Jonathan Verschuuren (Eds.), *Climate Adaptation Law - 2nd Edition* (Forthcoming). Cheltenham, UK: Edward Elgar Publishing.
- Lyster, R. (2021). Corporate Social Responsibility. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.

#### Australian Centre for Climate and Environmental Law

- Lyster, R., Lipman, Z., (2021). *Introduction*. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press
- Lyster, R. (2021). Energy and Climate Law. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press.
- Lyster, R. (2021). Water Law. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales* (5th ed). Sydney Federation Press *Journal articles*
- Verchick, R. Lyster, R. (2021). Building a Climate-Resilient Power Grid: Lessons from Texas-Size Storms and the Queensland Floods. *Frontiers in Climate*, 3, 1-8
- Celemajer, D., Lyster, R., Wardle, G., Walmsley, R., Couzens, E. The Australian Bushfire Disaster: How to avoid repeating this catastrophe for biodiversity. *WIRES Climate Change*. (Impact factor 6.099 - top 4.9%)

### **Kate Owens**

#### *Book chapters*

- Owens, K. (2021). Mining and the Environmental. In Lyster, R, Lipman, Z, Couzens, E, O'Neill, S, Smith, J., *Environmental and Planning Law in New South Wales - 5th edition*, (pp. 479-523) Sydney Federation Press.

#### *Journal articles*

- Owens, K. (2021). Breakthrough climate litigation positions courts to combat the health impacts of climate change. *Medical Journal of Australia*, 215(9), 395-397

#### *Research Reports*

- Owens, K., Capon, A., Beyer, K. (2021). *Governing the Health Impacts on Climate Change in New South Wales: An Initial Examination of Legislative Frameworks for Public Health, Emergency Management and Environmental Protection*, Sydney, NSW, Australia: Climate Change, Human Health and Social Impacts Node, University of Sydney.
- Owens, K., Park, S. and Viney, G., 'Unsettling Resources: Renewable Energy in the Pacific'. Workshop Report. 29 November 2021.
- Owens, K., Park, S., Viney, G. (2021), *Sydney Environment Institute Reflection - Rising to the Challenge of Renewable Electrification in the Pacific*. [More Information]

### **Laura Schuijers**

#### *Journal articles*

- Schuijers, L. (2022). Compelled by the Court to Act on Climate Change: Bushfire Survivors for Climate Action Incorporated v Environment Protection Authority [2021] NSWLEC 92. *Journal of Environmental Law*, 34(1), 223-232. [[More Information](#)]
- Schuijers, L., Godden, L. (2022). Law and Litigation for the Conservation of Forest Communities. *Griffith Journal of Law and Human Dignity*, 9(2), 1-24.

### **Tim Stephens**

#### *Book chapters*

- Stephens, T. (2022). Adapting to Climate Change in Marine and Coastal Areas: The Role and Relevance of International Law. In Jonathan Verschuuren (Eds.), *Research Handbook on Climate Change Adaptation Law - 2nd Edition (Forthcoming)*. Cheltenham: Edward Elgar

#### **Australian Centre for Climate and Environmental Law**

Publishing.

#### Journal articles

- Arpi, B., McGee, J., Jackson, A., Press, A., Stephens, T., Goldsworthy, L., Haward, M. (2022). The Antarctic Treaty System in 2021: Important Anniversaries but Challenges for Consensus Decision-Making. *Polar Perspectives*, 9(March).
- Guggisberg, S., Jaeckel, A., Stephens, T. (2022). Transparency in Fisheries Governance: Achievements to Date and Challenges Ahead. *Marine Policy*, 136, 104639. [[More Information](#)]

## Policy and reform submissions

- Owens, K., Lyster, R., Bates, G., Stephens, T., Couzens, E., Graham, N., Taylor, M. (2020), *Submission to the EPBC Act Review*.

## Media commentary

Date	Commentator/s & media outlet	Topic
20 October 2021	Dr Kate Owens Cosmos	Owens cited by Watson, C. (2021), <a href="#">Not like in my day: a climate reckoning for today's youth</a>
29 March 2022	Dr Laura Schuijers The Conversation	<a href="#">Australia's environment law doesn't protect the environment – an alarming message from the recent duty-quashing climate case (theconversation.com)</a>
15 March 2022	Dr Laura Schuijers Bloomberg	Schuijers cited by Burgess, M. (2022), <a href="#">Aussie Nun, Teenagers Defeated in Climate Duty-of-Care Case (Bloomberg)</a>
15 March 2022	Dr Laura Schuijers France 24	Schuijers cited by Sydney AFP (2022), <a href="#">Australian court strikes down landmark climate ruling (France 24)</a>

## Social media

23 March 2022 - ACCEL announced the SLS interns and their research areas under the Internship Program for Semester 1, via Twitter, Facebook, LinkedIn, and the Centre's webpage.

ACCEL Twitter: 270 views, 21 engagements, 4 viewed details, 3 likes, 1 retweet

Dr Kate Owens LinkedIn: 20 Likes

## For more information

**W** <https://www.sydney.edu.au/law/our-research/research-centres-and-institutes/australian-centre-for-climate-and-environmental-law.html>

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