IPR Annual Report

August 2018–
July 2019

IPR Institute for Policy Research

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Executive Summary

The Institute for Policy Research (IPR) is a leading public policy research institute, based at the University of Bath. We aim to further the public good through research into issues of significant relevance to policy debate and decision-making, build links with the worlds of policy and practice, and increase public understanding of policy research through our public events and publications.

We deliver activities for policymakers, researchers and practitioners to enable dual learning and original contributions to both research and practice, delivered through our Policy Fellowship Programmes, International Visiting Fellows scheme, and postgraduate programmes including our Masters in Public Policy and Professional Doctorate in Policy Research and Practice.

Below are some of the key highlights of our activities and achievements during 2018–2019.

Research

We successfully attracted new funding and continued to work on projects to the value of £453,131.

We have helped to secure a pan-universities research project worth £9.6 million from the UK Prevention Research Partnership (UKPRP) Consortium and Network Awards. The project: 'Tackling the Root causes Upstream of Unhealthy Urban Development' will look at integrating health into planning, delivery and management of urban environments.

We have welcomed a new Director of Research, Dr Charles Larkin, who joined the IPR in May 2019 from Trinity Business School in Dublin. Dr Larkin has research interests in the legal aspects and political effects of fiscal management, the history of economic thought and the connections between educational policy and innovation-led growth.

IPR Director Professor Nick Pearce and Gavin Kelly, Chief Executive of the Resolution Trust, co-edited a special edition of Political Quarterly entitled *Britain Beyond Brexit*, published in June 2019.

We have grown our research capacity by welcoming two new members of staff, Dr Aida Garcia-Lazaro working on the economics of basic income, and Dr Thomais Massala working on Pensions reform in the UK.

We published 25 academic journal articles across our five research streams.

Dr Emily Rempel became the first IPR PhD student to complete her PhD on Public Engagement and Policymaking in the Era of Big Data.

We have expanded both our international and STEM research profile through its contribution to two innovative research projects – one about air pollution in Mongolia, and another about the circular economy of water in the EU.

Postgraduate Teaching

25

Our Professional Doctorate in Policy Research and Practice successfully enrolled a fifth international cohort, and six students entered their thesis stage of the Doctorate.

25 students enrolled in the second cohort of the MSc in Public Policy awarded with the Department of Social and Policy Sciences.

Programmes

20

Twenty Policy Fellows from the civil service, business and voluntary sector took part in our Policy Fellowship Programme, involving 75 meetings with University of Bath academics; a 60 per cent increase on the number of Fellows from last year.

Four Fellows took part in our affiliate Policy Fellowship Programme with the Cambridge Centre for Science Policy.

We launched the Policy Fellowship Programme: Artificial Intelligence a new programme for senior decision-makers from government, industry and the third sector.

Events and Communications

Over 2,600 people attended our public lectures, research seminars, conferences and symposia.

We ran a total of five public lectures, eight research seminars, three symposia and 11 co-hosted events with speakers including: Anthony Barnett, Professor Timothy Mitchell, Jonathan Powell, Professor Sir Nigel Shadbolt, Dr Claire Craig CBE, and Professor Markus Gabriel.

We published 63 blog posts with a total of 33,415 blog hits.

We co-hosted the first international Independent Parliamentary Standards Authority (IPSA) conference, which welcomed participants from over 13 different countries.

Our research received coverage in over 167 media outlets.

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IPR Structure

IPR Team

- Professor Nick Pearce, IPR Director
- Dr Matt Dickson, Reader in Public Policy
- Dr Leda Blackwood, Lecturer
- Professor Chick Wilson, Professor of Physical Chemistry
- Professor Jane Millar, Professor of Social Policy
- Professor James Copestake, Director of Studies for Professional Doctorate
- Dr Charlie Larkin, Director of Research
- Amy Thompson, Head of Policy Programmes and Communications
- Dr Luke Martinelli, Research Associate
- Dr Iulia Cioroianu, IPR Prize Fellow
- Dr Predrag Lažetić, IPR Prize Fellow
- Dr Rita Griffiths, Research Fellow
- Dr Aida Garcia-Lazaro, Research Associate
- Dr Thomais Massala, Research Associate
- Marsha Wood, Research Assistant
- Jess Lloyd-Evans, Research Assistant
- Sophie O'Brien, Marketing and Communications Assistant
- Claudia Torres-Cervantes, IPR Co-ordinator

New IPR Staff

Six new members of staff have joined the IPR team.

Dr Leda Blackwood, has joined the IPR to help support research activities, and further develop collaborative partnerships with colleagues across the university, and locally.

Dr Blackwood's research includes; social movements and community advocacy; community organisation and social change strategies; social influence and leadership; social participation, citizenship and voice; and class, gender, and ethnicity.

Jess Lloyd-Evans joined the IPR as a Research Assistant in September 2018. Jess has assisted in the preparation of applications for externally funded research projects and initiatives, undertaken qualitative and quantitative research tasks and provided project management support for larger scale research studies.

Sophie O'Brien joined the IPR as the IPR Marketing and Communications Assistant. Sophie is responsible for supporting the marketing and communications activities at the IPR and takes

a leading role in our events schedule, our social media channels and acts as the IPR blog editor.

Dr Aida Garcia-Lazaro, was previously at the University of York where her work focused on macroprudential and monetary policies in developed and emerging market economies using Dynamic Stochastic General Equilibrium (DSGE) models.

During her time at the IPR Aida will work on the 'The economics of basic income' research project, which will examine the interaction between technology, output GDP, consumer income and expenditure.

Dr Thomais Massala joined the IPR from the Department of Social and Policy Sciences at the University of Bath, where she studied for a PhD on financialisation and the UK pension system, pension investment regulations, and public-private pension schemes.

Dr Massala is supporting a new IPR project: 'Pensions reform in the UK', which seeks to develop an in-depth understanding of the factors which affected reform of the UK pensions system, and contribute to our understanding of not only pensions reform, but wider policymaking processes.

Dr Charlie Larkin has been appointed as Director of Research in the IPR.

Dr Larkin was most recently Parliamentary Assistant to the Chairman of the Joint Oireachtas Committee on Health, and previously Chief of Staff to Senator Sean Barrett (Ind) of the Trinity College Dublin constituency of Seanad Éireann.

Dr Larkin's principal research focus is on public policy and the impact of multilateral bailouts on European countries. He has authored several items of Irish legislation and scholarly articles in international finance and the economics of education.

While at the IPR, Dr Larkin will lead its programme of research, and be responsible for planning and delivering a research programme across a number of core public policy themes.

He will also manage a small team of research staff, support research grant applications, undertake postgraduate teaching, supervise doctoral students, and contribute to the IPR's ongoing public and policymaker engagement work.

The IPR Advisory Board

The IPR Advisory Board meets twice a year to provide valued strategic advice and direction.

We are very grateful to its members for their contributions in 2018–2019.

- Lord John Eatwell (Chair), President of Queens' College, University of Cambridge
- Dawn Austwick, Chief Executive of The National Lottery Community Fund
- Marcial Boo, Chief Executive of the Independent Parliamentary Standards Authority
- Dr Claire Craig, Director of Science Policy at the Royal Society
- Van DuBose, former investment banker and consultant
- Mats Karlsson, former Director of The Swedish Institute of International Affairs
- Gail Kent, Director of Data at the DG Connect in the European Commission
- Paul Maltby, Chief Digital Officer at the Department for Communities and Local Government
- Carey Oppenheim, former Chief Executive, Early Intervention Foundation
- Ryan Shorthouse, Director, Bright Blue
- Lord Christopher Tugendhat, the former Chancellor of the University of Bath and former EU Commissioner
- Penny Young, Librarian and Director General of Information Services at the House of Commons Library

This year we were delighted to welcome Gail Kent, Director of Data at DG Connect in the European Commission, as a member of the IPR Advisory Board.

Gail Kent is one of the most senior British officials in the European Commission in Luxembourg. Her current responsibilities include both policy and programme management in the fields of Data Economy, promoting cultural heritage and removing digital barriers.

She has more than 20 years of high-level experience of managing large budgets, finance, compliance and HR in a multi-lingual, multicultural highly political environment. Comfortable with senior levels in government, public sector and NGOs she has sound judgement, budgetary acumen and good political skills.

IPR Visitors

IPR Global Chair

Professor Timothy Mitchell, University of Columbia, was the IPR Global Chair in 2018–2019. Professor Mitchell is a political theorist and historian whose areas of research include the place of colonialism in the making of modernity, the material and technical politics of the Middle East, and the role of economics and other forms of expert knowledge in the government of collective life. Much of his recent work is concerned with ways of thinking about politics that allow material and technical things more weight than they are given in conventional political theory.

Professor Mitchell visited the IPR in January 2019. During his visit he took part in research meetings with colleagues across the University, gave a seminar to students and staff in the Departments of Social and Policy Sciences, and Politics, Languages, and International Studies, and delivered two Public Lectures – one at the University of Bath, and one at King's College London.

Professor Mitchell will return to the IPR in January 2020.

IPR Visiting Professor

Professor Dr Ricardo García Mira of the University of Coruna was appointed an IPR Visiting Professor from 2016–2018, and subsequently appointed for a further two-year term.

Professor García Mira is a professor in social and environmental psychology and was until recently a member of the Spanish parliament. During his time at the IPR he is continuing to help the IPR develop its policy research networks in Europe.

IPR Honorary Professor

Professor Susan Maguire, formerly of the University of Warwick, joined the IPR for a three-year term from 1 July 2016 as an Honorary Professor. She is an expert on post-16 education and training, and is currently working on a multi-year EU project on young people not in education, employment or training (NEET). She has considerable expertise in evaluating government policies.

In October 2018, Professor Maguire produced a report entitled: 'Barriers to women entering Parliament and Local Government', which was funded by the Government Equalities Office (GEO). Her term as Honorary Professor has recently been renewed.

IPR Policy Fellow

Dr Jurgen De Wispelaere is an occupational therapist turned political theorist and policy scholar who joined the IPR as a Visiting Fellow in 2016. In addition he is an Independent Social Research Foundation (ISRF) Political Economy Research Fellow, and Visiting Research Fellow at the University of Tampere (Finland) working on the national basic income experiment in Finland.

During his Fellowship Dr Wispelaere co-edited '*The Routledge Handbook of the Philosophy of Childhood and Children*', and contributed to the IPR's research on UBI.

IPR Visiting Fellows

Dr Ian Kearns is Senior Associate Fellow at the Police Foundation and has 25 years of experience working in the public, private and NGO sectors. He is a former Deputy Director and Acting Director of the Institute for Public Policy Research (IPPR) where he provided strategic direction on digital government, the new digital economy, national security and crime.

Prior to this Ian was a Director of the Global Government Industry Practice of Electronic Data Systems (EDS), an IT services firm with a $20bn turnover. Ian also co-founded and served as the first Director of the European Leadership Network, a network of former Prime Ministers, foreign and defence ministers and other senior figures focused on security issues. He now serves on the organisation's Executive Board of Directors.

During his time at the IPR, March 2018 – March 2019, Dr Kearns conducted research into data-driven policing and public value. The project focused on identifying leading data-driven policing initiatives in the UK and overseas and on assessing their potential to impact positively on crime prevention and detection outcomes, police efficiency, and the relationship between the public and the police. It built up a picture of innovative practice in this area and shone a light on both its benefits and potential pitfalls.

In March 2019, Dr Kearns published a co-authored report with the Police Foundation, '*Data-Driven policing and public value*', and participated in a launch event in London.

Professor Allister McGregor is Professor of Political Economy in the Department of Politics at the University of Sheffield. Prior to Sheffield, he was at the Institute of Development Studies (IDS) at the University of Sussex, where he was leader of Vulnerability and Poverty Reduction Team and a member of the Senior Management Group, and taught in the Faculty of Social Sciences at the University of Bath.

While at the IPR, February 2019 – April 2019, Professor McGregor worked on his forthcoming book *'The political economy of human wellbeing in a globalised world'*, and continued his research on an ESRC-funded project, 'Sustainable care: connecting systems and people', where he is analysing the political economy of inequalities in the UK social care system. In June 2019, Professor McGregor delivered a seminar: 'Making inclusive growth work for Bath and Northeast Somerset'. Professor McGregor will continue to work with the IPR as a Visiting Fellow in 2019/2020.

Professor Peter Whiteford is a Professor in the Crawford School of Public Policy at The Australian National University, Canberra. Between 2008 and 2012 he worked at the Social Policy Research Centre at the University of New South Wales (UNSW) in Sydney. He previously worked as a Principal Administrator in the Directorate of Employment, Labour and Social Affairs of the Organisation for Economic Co-operation and Development in Paris. His work at the OECD encompassed pension and welfare policies in OECD countries, Eastern Europe and China. He also worked on child poverty, family assistance policies, and welfare reform.

During his time at the IPR, March 2019 – November Professor Whiteford worked with Professor Jane Millar on a project which explored the design of social security benefits, particularly how they can be redesigned to better suit changing work patterns and income risks associated with technological change.

Mr Shin Uk Gyun works in the Ministry of Employment and Labour in the Republic of Korea. From July 2018 – July 2019, he visited the IPR as a recipient of the Korean Government Overseas Fellowship.

During his time with the IPR, Shin Uk Gyun worked on the research project 'Study of UK laws and institutions for the elderly to work longer', which looked at UK policies, government support schemes, and the implications of abolishing the retirement age.

IPR Visiting Policy Fellows

Graeme Cooke is Director of Inclusive Growth for the London Borough of Barking and Dagenham, and has previously held a number of prominent positions in various think tanks as well as a period as a policy adviser in government.

During his time at the IPR, January 2018 – November, Graeme's work focused on how trends in the structure and nature of the labour market since the Great Recession are affecting employment outcomes and opportunities for citizens with a long-term health condition or disability. In particular, it explored what factors are

associated with different labour market outcomes for this group of citizens/workers and the extent to which the rise of non-traditional forms of work, including those associated with new technology, is impacting on them.

Stan Gilmour is the LPA, Commander, Thames Valley Police, in Reading and is currently leading an interdisciplinary and multi-sector programme creating a system of social entrepreneurship that will reduce delivery and demand costs for public services across Berkshire. The programme aims to do this by bringing public, private, and third sector interests together in an 'ecosystem' of collaborations. These collaborations will support early interventions to reduce vulnerability and harm in local communities.

Stan's research activity, undertaken during 2018–2019, focused on integrating policing and public services in localities and sub-regions, and the recent shift towards public health approaches to policing, in which Thames Valley Police has played an important part. Critical to this is the understanding of data analytics as an emerging area of policy and political interest.

Dr Aruna Sharma holds a PhD in Development Economics from Delhi University, and her areas of interest include; effective outcome-oriented governance using convergence and digitalisation; and strengthening livelihood opportunities by value addition, and developing resource efficient and climate friendly modules.

During her time at the IPR, September 2018 – July 2019, Aruna continued her research on poverty as a multi-dimensional and complex debate across the globe – particularly in a world of digital divide. Her research captured vulnerable households and individuals, deprived of having equal access to Government interventions and market opportunities for self and household growth, as well as the shift from welfare approach to entitlement. Using this data Aruna is now developing a digital data model to extract entitlements to target Government interventions.

Mats Karlsson is former Director of the Swedish Institute of International Affairs, and a Visiting Professor at Columbia University teaching at the School of International and Public Affairs (SIPA). He previously served as World Bank Vice President of External Affairs and United Nations Affairs, and as World Bank Country Director for Maghreb (region West and North Africa). Early in his career, Mats worked at the Swedish Foreign Ministry as Chief Economist, he served as Foreign Policy Advisor to Swedish Prime Minister Ingvar Carlsson's Commission on Global

Governance (1992–1994), as well as the Swedish State Secretary for international development cooperation (1994–1999).

During his time at the IPR, Mats will contribute to the analysis of future forms of UK-EU security cooperation post-Brexit. He will look at the evolving nature of threats to security, and seek to analyse and understand the roots of new security challenges, political-economy dimensions, as well as impediments to informed, rational dialogue. In taking such a substantive approach to analysing security threats, Mats seeks to better inform discussion regarding how Europe can work better together, specifically with the United Kingdom.

IPR Sabbaticals

Dr Susan Milner, Reader in European Politics at the University of Bath's Department of Politics, Languages and International Studies, was on sabbatical with the IPR between February 2018 and July 2019. Her research focuses on employment and social policy in Europe, with a particular emphasis on work-family policies, employment relations and the future of work.

During her IPR Sabbatical Dr Milner worked on the development of evidence-based policies for supporting working parents in a post-Brexit landscape.

Professor Graham Room is Professor of European Social Policy at the University of Bath. He is author, co-author or editor of thirteen books, the most recent being *'Agile Actors on Complex Terrains: Transformative Realism and Public Policy'* (Routledge, 2016). He was Director of the Institute for Policy Research (IPR) until December 2013. He was Founding Editor of the Journal of European Social Policy and is a member of the UK Academy of Social Sciences.

During his IPR Sabbatical, February 2019 – July 2019, Professor Room spent time at the Hertie School of Governance in Berlin. During his sabbatical he deepened his understanding of, and contributed to, the debates on Europe underway in Germany building on his IPR report, *'From Brexit to European renewal'*. In addition, he has been applying complexity science to policy analysis and explored how these perspectives relate to the general study of public policy and to the development of policy tools.

IPR Internship

Maya Singer-Hobbs, a PhD student in the Centre for Sustainable Chemical Technologies at the University of Bath, joined the IPR on a five-month part-time internship in June 2018.

Maya worked on two core projects: a collaboration between the IPR and Department of Mathematical Sciences to understand the role data and advanced data analysis can play in informing policy and practice responses to the problem of air pollution in Mongolia; and produced a Green transport guide for city Mayors, based on research conducted by academics across the University of Bath.

Her Policy Brief, *'Green mobility: The future of electric cars and low carbon transport'* was published in November 2018.

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IPR Research

IPR Research Overview

Our research activity and expertise is organised across five research streams:

- The Welfare State, Family and Work
- Evidence, Data and Democracy
- Government, Politics and Policymaking
- Science, Technology and Innovation
- Widening Participation in Higher Education

The Welfare State, Family and Work

About this research stream

We research the reform of welfare states through a particular focus on political economy, its tools, methods and explanatory frameworks. We are active in researching contemporary public policy welfare and social protection issues, such as proposals for universal basic income (UBI) and the roll out of Universal Credit (UC). We are concerned with the ways in which post-financial crisis government policies, labour market changes and socio-technological developments produce new social risks and vulnerabilities. We explore the range of political, public policy and social responses to these challenges and the options for better securing social justice.

Research projects (2018–2019):

- Assessing the case for basic income in light of automation and labour market change: a comparative European perspective
- Examining the case for a basic income
- The economics of basic income
- Varieties of basic income in European welfare states
- Disability and the gig economy
- Couples balancing work and care: exploring the shifting landscape under Universal Credit
- Development and implementation of innovative tools aimed to restrict the phenomenon of unregistered labour
- Social and economic consequences of health causal inference methods and longitudinal, intergenerational data

- Collaborating to deliver social prescribing
- Loneliness in a digital age
- Coaching 'welfare-to-work': the role of work coaches in supporting couples accessing Universal Credit (PhD)
- The political economy of universal basic income (PhD project)
- How low-income families experience and manage income variability and change (PhD project)
- The rise of in-work benefits? Comparing provisions in advanced welfare states (PhD project)

Some of the key highlights from this research stream are outlined as follows:

Universal Basic Income Research Projects

This year the IPR has increased its reputation as a hub of research into issues around the political dynamics and economic viability of universal basic income (UBI). A UBI would guarantee every citizen a flat rate, unconditional payment regardless of their employment status, which would not be withdrawn as earnings or income rose.

The IPR is leading the 'Economics of basic income' project. The project team includes Dr Aida Garcia-Lazaro (IPR), Professor Nick Pearce (IPR), Professor Chris Martin (Economics) and Dr Luke Martinelli (IPR). The main aim of the study is to examine the scope and space for basic income as a required social policy in economies with high technological progress. In the primary stage of the project the IPR will look at whether automation, AI and robotics are causing significant displacement of workers, the depression of wages and hence the shrink in consumers' income. In a later stage of the project, the research team will test various basic income proposals and their affordability.

This year the project: 'Assessing the case for basic income in light of automation and labour market change', led by Dr Martinelli, has produced research into the comparative fiscal and distributional effects of basic income schemes across Europe, and analysed the determinants of individual-level preferences for basic income in terms of education and labour market position. This work has been presented in conferences and workshops including: The Basic Income Earth Network (BIEN) Congress (Tampere, Finland, August 2018); ESPAnet (Vilnius, Estonia, August 2018; the Festival of Social Science (LSE, London, November 2018); New Directions in Welfare State Reform (Yonsei University, Korea, November 2018); and Automation, Digitalisation and the Welfare State (Bremen, Germany, January 2019).

This year the IPR has increased its reputation as a hub of research into issues around the political dynamics and economic viability of universal basic income

In September 2019 the IPR released the report *'Basic income, automation, and labour market change'*, based on research carried out in collaboration with IPR doctoral candidate Joe Chrisp and IPR Intern Kathryn O'Neill. Chrisp continues to contribute to the UBI work stream and in 2019 co-authored a book chapter with Dr Martinelli, which examines the notion that basic income is 'neither left nor right' in terms of its political orientation as a policy proposal.

Universal Credit: Couples Balancing Work, Money and Care: Exploring the Shifting Landscape Under Universal Credit

The IPR, in collaboration with the University of Oxford, have continued to make significant progress on this Economic and Social Research Council (ESRC) funded project. This is a two – wave longitudinal, qualitative research study exploring the ways in which couples make decisions about work and care and manage their household finances in the context of changes to the benefit system under Universal Credit (UC). The three-year project, which began in March 2018, is led by Professor Jane Millar (IPR) with project team members Dr Rita Griffiths (IPR), Fran Bennett (University of Oxford), Marsha Wood (IPR) and Levana Magnus who joined the IPR in November 2018 working on a PhD connected to the project.

The core aims of the study are to explore UC's wider effects on couples with and without children. UC is a working age benefit which replaces six existing means-tested benefits and tax credits with a single monthly payment per individual claimant or couple. Under UC the distinction between being in work and out of work has been removed. Most claimants, including many partners in couples with dependent children, will now have work conditionality requirements.

The project is exploring how aspects such as the single monthly payment, the monthly assessment period, and extended conditionality will affect couples. These policies are untried and untested anywhere in the world. Findings from this research will help to inform this important gap in the evidence base.

Over the last year, the project team have completed the first phase of interviews with 89 participants in four areas across the UK who are either currently claiming UC jointly, or who have previous experience of being on a joint UC claim. In addition to individual interviews with all the participants, joint interviews have also been conducted with those in current couple relationships. Analysis of the interviews conducted in phase one is underway and the researchers have presented some early findings at

conferences and to the Department of Work and Pensions (DWP). Further dissemination activities will include a report from the phase one findings and further presentations.

The project team have attended numerous meetings with MPs, civil servants, third sector and other non-government organisations and academics working in this area in order to build contacts for the future dissemination of findings and raise the profile of the project.

In the spring of 2020, the researchers will conduct follow up interviews with as many of the phase one interview participants as possible with the aim of exploring more deeply how UC is impacting on couples and to explore further some of the key findings that emerge from the first phase of the fieldwork. In particular, the project team will be looking to explore the policy implications of the findings in relation to UC, working-age benefits and work-family reconciliation policies more widely, providing insight into the ways in which policies support or undermine choice and gender equality in work, care and couple relationships.

The Social and Economic Consequences of Health: Causal Analysis Using Intergenerational UK Data

This four-year project, funded by the Health Foundation, aims to improve our understanding of health as an asset in the production of social and economic outcomes. This multi-institutional interdisciplinary research project is working with colleagues from the University of Bristol, Cardiff and Public Health Wales and includes Dr Matt Dickson, from the IPR.

Researchers expect that through developing greater knowledge in this area, the case will be made for promoting population health in order to support the achievement of socio-economic life outcomes on a population-wide scale. At a time when there are numerous crises in population health – poor nutrition linked to increasing poverty, obesity, poor air-quality – this ambitious project seeks to better understand and quantify the causal impact of health on later social and economic outcomes throughout the life-course.

This project will use genetic data from the UK Biobank and two cohort studies – the Avon Longitudinal Study of Parents and Children and Early Prediction of Adolescent Depression – both of which have repeated measures of multiple mental and physical health measures and economic and social outcomes of parents and children. The project will examine the causal links between health and social and economic outcome and assess whether the impact of health changes across the life-course, identifying periods of the life-course where policy changes are likely to have the greatest effects.

At a time when there are numerous crises in population health, this ambitious project seeks to better understand and quantify the causal impact of health on later social and economic outcomes throughout the life-course

Evidence, Data and Democracy

About this research stream

We work collaboratively with policymakers and other policy publics around the creation and use of data and the role of evidence in aiding policy deliberation and decision-making. We are interested in the contested role of data and evidence in democratic societies and in particular how they are employed in policymaking and implementation. We develop creative methods for working with data in policy design and evaluation, both nationally and internationally. In addition, we apply our expertise in data and evidence for policy and democratic participation to research projects and activities across other areas of our programme.

Research projects (2018–2019):

- Exploring policy interventions to reduce the health impact of air pollution in Ulaanbaatar, Mongolia
- Data-driven policing and public value
- Public Data Lab
- Connecting data across Public Services in B&NES
- Connecting data: understanding social care demand
- Studying police effectiveness and public trust in policing using big data analysis (PhD project)

A highlight from this research stream is as follows:

Exploring Policy Interventions to Reduce the Health Impact of Air Pollution in Ulaanbaatar, Mongolia

This year the IPR has continued its engagement with academic colleagues in the Department for Mathematical Sciences and the National University of Mongolia to address the pressing issue of air pollution in Ulaanbaatar. This project is funded by the University of Bath Global Challenges Research Internal Fund.

Government, Politics and Policymaking

About this research stream

We are interested in the evolution of politics, the changing role of the state and the political ideas and values that define contemporary political parties, political identities and public policies. Working with colleagues across the University of Bath, we are developing a strand of research on political parties, and another on the interdisciplinary study of public policy.

Research projects (2018–2019):

- Pensions reform in the UK – elite interviews project
- Evidence Information Service (EIS)
- The future of Scottish Labour: dissensus and consensus
- Exploring the age gap in voting preferences
- Online political networks in Finland and Belgium
- Unbiased – understanding news bias
- Barriers to women entering Parliament and Local Government – rapid evidence review
- Britain beyond Brexit

Some of the key highlights from this research stream are outlined as follows:

Pensions Reform in the UK – Elite Interviews Project

This project aims to explore why the UK pensions system, unlike other areas of public policy, was successfully and sustainably reformed in the UK. It focuses on the Pensions Commission reforms, which took place between 2001–2015.

The IPR project team, led by Professor Nick Pearce (IPR) and supported by Dr Thomais Massala (IPR), are working in collaboration with NEST Insight on this project.

Thirty interviews have been conducted with politicians, civil servants, policymakers and academics who were involved in the pensions reform process, including interviews with Tony Blair and Gordon Brown.

Interview findings are being analysed and will be written up in the form of a report that will be launched in 2020. In addition, video footage, from a number of the interviews, will contribute

to an archive where key documents relating to the pensions reform will be stored. The project therefore has a broader remit of ensuring that historical knowledge about this key area of policy reform is maintained.

Evidence Information Service (EIS)

Over the last few years the IPR has been working with partners from the GW4 universities (Bath, Bristol, Exeter and Cardiff) to explore options for the more effective delivery of research evidence to parliamentarians and parliamentary research services. The project explored possibilities for a single gateway to a network of academic experts in science, technology, medicine, arts, humanities and social sciences.

The project concluded with a report published in July 2019 *Understanding and navigating the landscape of evidence based policy recommendations for improving academic-policy engagement* which calls for the establishment of a new National Centre for Universities and Public Policy, to support an ongoing culture change around valuing academia-policy engagement. The report uses findings from a survey conducted as part of the study to further understand the challenges and motivations that face both the 'demand' and 'supply-side' of research engagement.

The authors of the report, which was led by Dr Lindsay Walker (University of Exeter), and includes Marsha Wood (IPR) and Dr Hannah Durrant (formerly IPR), suggest a number of key recommendations for academic-policy initiatives. These include: for Universities to identity mechanisms to recognise the value of policy engagement within workload models, professional development and career progression evaluation frameworks; for policymakers and parliamentary staff to create guidance and resources for academics seeking to engage; and for policy and parliamentary processes to be more transparent with how research evidence is used and to provide clear acknowledgement of research contributions.

In addition to the report, an article '*Supporting evidence-informed policy and scrutiny: a consultation of UK research professionals*', led by Dr Walker (Exeter), was published in *PloS one*.

The project explored possibilities for a single gateway to a network of academic experts in science, technology, medicine, arts, humanities and social sciences

Online Political Networks in Finland and Belgium

Dr Iulia Cioroianu (IPR) has been working on a project analysing the social media networks of political actors. The project involves the collection and analysis of large volumes of social media data and candidate profiles during the most recent general elections in Finland and Belgium, the 2019 European Parliament elections, as well as previous and upcoming UK general elections. The aim is to map the patterns of inter – and intra-party political communication among candidates from different countries, analyse interactions at different levels of governance, identify the factors that drive the social media strategies of candidates and link them to electoral outcomes.

The collected data is processed and analysed using computational methods for text analysis, network analysis and machine learning algorithms and merged with other sources of data on candidate and constituency characteristics. The expanding network of collaborators include colleagues from the University of Bath, the University of Exeter and Newcastle University.

Papers resulting from this project have been presented, or are being prepared for presentation, at the European Political Science Association Conference in Belfast, the American Political Science Association in Washington DC and the European Consortium for Political Research General Conference in Warsaw.

Unbiased – Understanding News Bias

Dr Cioroianu has also been working on a project measuring political ideology in newspaper articles and developing the UNBias application. This project, conducted in collaboration with the IBM Centre for Advanced Studies in Amsterdam and with colleagues from the University of Exeter, has been funded by IBM through a Faculty Award and by the ESRC through an Impact Acceleration Award.

The goal of the project is to develop algorithms for measuring topic-specific ideological positions in news articles. These ideological positions will then be presented to users through a web browser extension and a mobile application. Users will then be offered the opportunity to read articles on the same topic but which may present different ideological perspectives, consequently increasing exposure to a broad range of political perspective and potentially reducing partisan polarisation.

The first stage of the project made use of an extensive range of computational methods to extract, process and analyse news articles and compute topic-specific ideology measures based on their text. Papers resulting from this stage were presented

The goal of the project is to develop algorithms for measuring topic-specific ideological positions in news articles

at the 2018 American Political Science Association Conference in Boston as well as a workshop focusing on political polarisation organised by Amazon at its Seattle Headquarters. The second part of the project involved the development and implementation of the web browser extension and application. A working prototype of the web browser extension was created and tested, and a survey of potential UK users was conducted in collaboration with co-authors from the University of Exeter. Project results were presented at the Turing Institute in London in July 2019.

The British Model and Brexit – Special Issue of Political Quarterly

Professor Nick Pearce co-edited a special book length edition of Political Quarterly with Gavin Kelly, CEO of the Resolution Trust, on the impact of Brexit on the British model of democratic welfare capitalism. Topics covered included the future of macro-economy policy, the labour market, public attitudes to migration and ethnicity, the political economy of housing, trade policy, the City, and the devolution settlement. Contributors included Professors Paul Gregg, Simon-Wren Lewis, Diane Coyle, Catherine Schenk, Will Jennings and Gerry Stoker, and Rob Ford and Maria Soblewelska. It was published in April 2019.

Shadows of Empire

Director of the IPR, Professor Nick Pearce, co-authored a book with Professor Michael Kenny at the University of Cambridge about the idea of the 'Anglosphere' in British Politics. The book, released in 2018, was widely reviewed. Professor Pearce appeared on a range of panels to discuss his book, including at the RSA, the Bristol Festival of Ideas, alongside Philip Murphy, Director of the Institute of Commonwealth Studies; and at the Sydney Policy Lab, alongside the former President of the Australian Human Rights Commission, Professor Gillian Triggs, and the Deputy Vice Chancellor of the University of Sydney, Professor Duncan Ivison.

Science, Technology and Innovation

We seek to bring together scientists, engineers and social scientists to research and develop solutions to the interconnected economic, social and environmental challenges we face in the UK and globally.

We have a particular focus on the role of education, skills and industrial strategy in national and regional economies, and the implications for global trade and global value chains of political and economic change.

Research Projects (2018–2019):

- Tackling the Root causes Upstream of Unhealthy Urban Development – (TRU3D)
- NextGen: towards a next generation of water and systems and services for the circular economy
- Green mobility: The future of electric cars and low carbon transport
- Wastewater fingerprinting for public health assessment

Key highlights from this research stream are outlined below:

Tackling the root causes upstream of unhealthy urban development – (TRU3D)

This year, the IPR became part of a consortium with colleagues at the University of Bath, the University of Bristol, UWE Bristol, the University of Reading and the University of Manchester, to explore how decision-making in urban planning influences the prevalence of Non-Communicable Diseases (NCDS).

The ways in which urban spaces are designed have significant implications for both the mental and physical health of residents. There is increasing public interest in the motivating factors behind such decision-making and how these processes can be improved to reduce the risk of environments which foster the development of NCDs.

This £10 million pound project will focus on up-stream decision-making in two major city regions. The aim is to embed the prevention of risk factors associated with NCDs and health inequalities in decision-making on urban planning.

The IPR role will focus on conducting expert level interviews with key stakeholders at the national and local government level. These will be used to map the current process of decision-making

focusing on actors, their incentives, and their network of influence within the current regulatory frameworks.

This project funded by the Medical Research Council, is set to run over five years.

NextGen: Towards a Next Generation of Water and Systems and Services for the Circular Economy

During 2019 the IPR expanded its research activity into the field of sustainable water use through the University of Bath's Water Innovation and Research Centre's NextGen Project. Running for four years this project is a collaboration with industry and academic partners across ten test-sites over eight EU countries.

The project aims to identify ways in which EU countries can move away from traditional 'linear' processing of wastewater products, and towards 'circular' solutions in which products are re-used. The IPR will examine how EU policies and regulations affect the ability of test-sites to extract new products from different stages in water value chains and look to evaluate and champion innovative and transformational Circular Economy solutions and systems that challenge embedded thinking and practices around resource use in the water sector.

The results produced throughout this project will develop a 'roadmap' to outline a proposed transition route for the water services sector towards the Circular Economy and support wider market uptake of circular resources.

The results produced throughout this project will develop a 'roadmap' to outline a proposed transition route for the water services sector towards the Circular Economy and support wider market uptake of circular resources

Green Mobility: the Future of Electric Cars and Low Carbon Transport

Between May and September 2018, Maya Singer Hobbs, PhD student (Department of Chemistry and Centre for Sustainable Chemical Technologies (CSCT)), completed a five-month part-time internship where she worked on projects at the interface between science and policy.

During her time at the IPR Maya produced an IPR Policy Brief that set out what can be done to develop green transport infrastructures and promote environmentally sustainable, low carbon growth in the devolved regions of England. Launched in November 2018 at the Local Industrial Strategy Future of Mobility workshop, organised by The West of England Combined Authority (WECA), the Policy Brief set out clear recommendations for policymakers in the West of England, that through strategic planning and thoughtful policymaking, incorporating collaborative and inter-disciplinary thinking across a range of research fields, local authorities can deliver on green transport, and help move toward a low carbon economy.

Widening Participation in Higher Education

About this research stream

We research widening participation in higher education in order to better understand the factors that promote participation from a broader range of students, and the policies and practices that enhance wider successful participation in higher education. We are concerned with ensuring that all students with the talent and desire to attend university can do so, and go on to achieve their full potential in education and beyond.

Research Projects (2018–2019):

- Analysing employment and earnings returns to higher education degrees using administrative data
- Identifying pupils at risk of poor socio-economic outcomes: the role of educational institutions
- The socio-economic foundations of Education-to-Work trajectories of higher education graduates in the UK
- The causes and consequences of youth custody
- An unequal playing field
- Do subject requirements of degree courses impose unfair or inappropriate constraints on who can apply, and impair efforts to widen access to higher education? (PhD)
- Degree apprenticeships as a route for widening participation – based access to higher education (PhD project)
- An unequal plating field: extra-curricular activities, soft skills and social mobility

Key project highlights are outlined as follows:

Research Update on Projects Based on the LEO Datasets

In 2018–2019, the IPR continued to explore the relationship between higher education and labour market outcomes, drawing research insights from the Department of Education's Longitudinal Education Outcomes (LEO) dataset. This unique resource has facilitated rich research into the education pathways of individuals and their subsequent employment earnings. Dr Dickson has been working on two projects using this dataset.

Dr Dickson has released the second in the series of reports for the Department for Education for the project *'Analysing employment and earnings returns to higher education degrees using administrative data'*. The report estimates the impact of attending higher education on earnings at age 29, compared to attaining 5 A*–C grade GCSEs but not attending higher education. The overall return to attending Higher Education (HE) is estimated to be 6% for men and 26% for women, though these numbers rise to 8% and 28% respectively if only those who graduate are included.

Dr Dickson presented the research findings, with particular focus on their implications for widening participation, at a number of workshops and conference including the Warwick Business School Widening Participation Symposium, NERUPI Network Event, Widening Participation and Graduate Progression the UCL conference: *'Intergenerational mobility: Unequal life chances across the life course'* and the Social Policy Association Annual Conference. Earlier work from this project was also presented when Dr Dickson was a keynote speaker at the British Academy/Centre for Global Higher Education sponsored workshop *'The path to higher education: socioeconomic disadvantage in plans and outcomes'*, held at UCL in September 2018.

Dr Dickson also carried out initial analysis of the impact of the raising of the education participation age from 16 to 17 and then 18, on qualification attainment for the project *'Identifying pupils at risk of poor socio-economic outcomes: the role of educational institutions'*. The findings suggest that there is essentially no impact on attainment of level 2 (GCSE) qualifications by age 18, with the exception of a small increase in probability of attaining a grade C or above in GCSE English.

The Socio-Economic Foundations of Education-to-Work Trajectories of Higher Education Graduates in the UK

IPR Prize Fellow Dr Predrag Lažetić continues to work on the project *'The socio-economic foundations of education-to-work trajectories of higher education graduates in the UK'*. The aim of this project is to research the education-to-work trajectories of higher education graduates in the UK, with a particular focus on the impact of socio-economic differences.

This project uses the Longitudinal Destination of Leavers of Higher Education survey (DLHE) collected by the Higher Education Statistics Agency (HESA). This unique data will allow an unparalleled investigation into the trajectories of UK graduates through higher education and into the labour market.

The overall return to attending Higher Education is estimated to be 6% for men and 26% for women

An unequal playing field: extra-curricular activities, soft skills and social mobility

This Social Mobility Commission study, involving Dr Predrag Lažetić (IPR), Dr Michael Donnelly and Dr Andres Sandoval Hernandez (Education), considers the significance of extra-curricular activities within the debate round social mobility through education.

It is a widely held notion that extra-curricular activities such as music lessons, sports and youth groups are life enriching, educational and build confidence amongst young people. However, there are large disparities between groups of children from different ethnic groups, and from families with varying income.

This research uncovered the nature of unequal participation in extra-curricular activities in the UK. Key findings showed that firstly, nearly three times as many children from the highest income households take part in music activities (32 per cent) compared to the lowest income households (11 per cent). Secondly, 64 per cent of young people from the highest income households take part in sport compared to 46 per cent of young people from the lowest incomes. Thirdly, children from the poorest backgrounds are three times more likely to not take part in any of the extra-curricular activities examined compared to those from the wealthiest backgrounds.

This research led to the commission setting out a number of key recommendations for the government, voluntary groups and schools based on these findings.

The Causes and Consequences of Youth Custody

Since July 2019 Dr Dickson has been a co-investigator on a new £231,000 grant awarded by the Nuffield Foundation investigating 'The causes and consequences of youth custody'. Building on the work looking at the impact of raising the education participation age on youth outcomes, part of the project will examine the impacts of youth custody on later educational pathways, including the prospects for higher education.

Response to Higher Education Policy Institute (HEPI) Paper on Grammar Schools and Progression to Higher Education

We have been carrying out research on grammar schools and higher education access. In response to a Higher Education Policy Institute (HEPI) occasional paper on grammar schools and progression to HE published in January 2019, Dr Dickson

(and co-authors from UCL and the University of Bristol) wrote two IPR blogs highlighting the problems with the HEPI paper's analysis. Subsequently the project team have co-written a response paper to be published by HEPI in the autumn of 2019, which will be launched at an IPR event joint, with the UCL Institute of Education, on the issue of grammar schools and HE access.

International Collaboration

The IPR has engaged in a number of international collaborative research projects.

Through our Widening Participation in Higher Education research stream the IPR is part of a University of Bath partnership with Stellenbosch University and Forte Hare University applying to the South African Department of Higher Education and Training's University Capacity Development Programme, which is sponsored by the British Council.

The aim of the programme is to increase the number of academic staff in South African Universities who hold doctorates, in order to enhance the quality, success and equity in the South African University system. We will potentially collaborate in providing quantitative methods training, with a particular focus on policy evaluation. This would fit with a further potential collaboration with the SA government's Centre for Economic Policy and Regulation. We would be looking to help train quantitative social scientists who will have the skills to evaluate economic policies and draw robust conclusions, helping to provide policy guidance to local and national government policymakers.

This collaboration would allow us to be part of a programme that would directly widen participation at the PhD level in a developing world context by helping academics that may not otherwise have the opportunity to get the qualification to obtain their PhD. By doing this would increase their human capital and potential for mobility both within their own university career structure and also within the sector as a whole. Given the more severe challenges to Widening Participation in the South African context it would be beneficial to the IPR to be able to contribute to closing the participation gap.

In November 2018 seven members of the IPR team headed to Seoul, South Korea, to take part in a two-day joint conference with the Institute of Welfare State Research (IWSR) at Yonsei University. The conference: *'New directions in welfare state reform: innovation, social investment and basic income'* saw presentations from colleagues from the UK, Germany, Finland and South Korea.

The aim of the programme is to increase the number of academic staff in South African Universities who hold doctorates, in order to enhance the quality, success and equity in the South African University system

Topics covered in the conference ranged from: social investment politics and policies, universal basic income, in-work and tax benefits, ageing and welfare preferences, the political economy of new welfare states, and future scenarios for welfare states. The international keynote and panel sessions offered insightful perspectives and lively discussions, with a strong comparative dimension.

The conference was the first event in a new collaboration between IPR and the IWSR at Yonsei University. Further research collaboration is planned for 2019–2020.

Following the visit to Seoul a Memorandum of Understanding (MOU) was signed with the Ministry of Employment and Labour (MOEL), Republic of Korea to promote academics cooperation between both institutions by enabling selected MOEL staff to participate in the IPR's Visiting Policy Fellows scheme.

Additional international research projects have seen colleagues visit Mongolia for a collaborative air pollution project, Switzerland with the NextGen water systems and services for the circular economy project and a semester at the Hertie School of Governance in Germany for Professor Graham Room's sabbatical.

IPR Publications

Table 1: IPR published journal articles and books (2018–2019)

Research Theme	Research Area	Publication Reference
Welfare State, Family and Work	Basic Income	Martinelli, L. (2019). A basic income trilemma: affordability, adequacy, and the advantages of universal and unconditional welfare. *Journal of Social Policy* (published online June 2019).
		Martinelli, L., & Pearce, N. (2019). Basic income in the UK: assessing prospects for reform in an age of austerity. *Social Policy and Society*, 18(2), 265–275.
		Chrisp, J., & Martinelli, L. (in press, forthcoming 2019) 'Neither Left nor Right' in The International Handbook of Basic Income, Palgrave Macmillan.
		Martinelli, L., & O'Neill, K. (2019) A comparison of the fiscal and distributional effects of alternative basic income implementation modes across the EU28. Euromod working paper EM14/19 (published online 25 July 2019).
		Martinelli, L. (2019). 'Book review: Malcolm Torry (2018), Why We Need a Citizen's Basic Income, Bristol: Policy Press.' *Journal of Social Policy*, 48(4): 892–895.
		Martinelli, L. (2019). 'Review article: Philippe Van Parijs (ed.) Basic Income and the Left.' *Citizen's Basic Income Trust*, published online 11 September 2019.
	Welfare Reform	Griffiths, R. (2019) For better or for worse: does the UK means-tested social security system encourage partnership dissolution? *Journal of Poverty and Social Justice*. p1–20.
		Maguire, M. (2018) Who cares? Exploring economic inactivity among young women in the NEET group across England, *Journal of Education and Work*, 31:7–8, 660–675.
		Millar, J. (2019). Self-responsibility and activation for lone mothers in the United Kingdom. *American behavioral scientist*, 63(1), 85–99.
		Millar, J., & Ridge, T. (2018). No margin for error: Fifteen years in the working lives of lone mothers and their children. *Journal of Social Policy*, 1–17.
		Millar, J. (2018). Family and state obligation: the contribution to family policy studies. In Handbook of Family Policy. Edward Elgar Publishing.
	Loneliness	Lee, K., Vasileiou, K., & Barnett, J. (2019). 'Lonely within the mother': An exploratory study of first-time mothers' experiences of loneliness. *Journal of health psychology*, 24(10), 1334–1344.
		Vasileiou, K., Barnett, J., Barreto, M., Vines, J., Atkinson, M., Long, K., Bakewell, L., Lawson, S., & Wilson, M. (2019). Coping with loneliness at University: a qualitative interview study with students in the UK. M*ental Health & Prevention*, 13, 21–30.
Evidence, Data and Democracy		Durrant, H., Barnett, J., & Rempel, E. S. (2018). Realising the benefits of integrated data for local policymaking: Rhetoric versus reality. *Politics and Governance*, 6(4), 18–28.
		Kearns. I., & Muir, R. (2019) Data Driven Policing and Public Value. IPR/The Police Foundation. London.
		Rempel, E. S., Barnett, J., & Durrant, H. (2019). The hidden assumptions in public engagement: A case study of engaging on ethics in government data analysis. *Research for All*, 3(2), 180–190.
		Rempel, E., Durrant, H., & Barnett, J. (2018). The politics of administrative data: A case study of school census data for children with SEND. *International Journal of Population Data Science*, 3(2).
		Walker, L. A., Lawrence, N. S., Chambers, C. D., Wood, M., Barnett, J., Durrant, H., Pike, L., O'Grady, G., Bestmann, S., & Kythreotis, A. P. (2019). Supporting evidence-informed policy and scrutiny: A consultation of UK research professionals. *PloS one*, 14(3).

Research Theme	Research Area	Publication Reference
Government, Politics and Policymaking		Banducci, S., Cioroianu, I., Coan, T., Katz, G., & Stevens, D. (2018). Intermedia agenda setting in personalized campaigns: How news media influence the importance of leaders. *Electoral Studies*, 54, 281–288.
		Banducci, S., Jasny, L., Cioroianu, I., Coan, T. G., Stevens, D., Weaver, I., & Williams, H. (2018). To Polarize or Not. In CeDEM Asia 2018: Proceedings of the International Conference for E-Democracy and Open Government; Japan 2018 (p.77). Edition Donau-Universität Krems.
		Chrisp, J., & Pearce, N. (2019). Grey Power: Towards a Political Economy of Older Voters in the UK. *The Political Quarterly*.
		Kelly, G., & Pearce, N. (2019). Introduction: Brexit and the Future of the British Model of Democratic Capitalism. *Political Quarterly*, 90(S2), 1–11.
		Pearce, N. (2019). Realism and Democratic Renewal. In H. Tam (Ed.), Whose Government is it? The Renewal of State-Citizen Cooperation. Bristol, UK: Policy Press.
		Pearce, N. (2019). Democratic politics and the tools of warfare. IPPR Progressive Review.
		Pearce, N., & Kenny, M. (2019). Brexit and the Anglosphere. In Ward, S. & Rasch, A. (Eds.). *Embers of Empire in Brexit Britain* (p25–37). London: Bloomsbury Publishing.
		Pearce, N., & Kenny, M. (2019). Brexit and the Anglosphere. *Political Insight*, 10(2), 7–9.
		Weaver, I. S., Williams, H., Cioroianu, I., Jasney, L., Coan, T., & Banducci, S. (2019). Communities of online news exposure during the UK General Election 2015. *Online Social Networks and Media*, 10, 18–30.
		Weaver, I. S., Williams, H., Cioroianu, I., Williams, M., Coan, T., & Banducci, S. (2018). Dynamic social media affiliations among UK politicians. *Social networks*, 54, 132–144.
Widening Participating in Higher Education		Belfield, C., Britton, J., Buscha, F., Dearden, L., Dickson, M., van der Erve, L., Sibieta, L.,Vignoles, A., Walker, I., & Zhu, Y. (2018). The impact of undergraduate degrees on early-career earnings: Research report.
		Burgess, S., Dickson, M., & Macmillan, L. (2019). Do selective schooling systems increase inequality?. Oxford Economic Papers.
		Davies, N., Dickson, M., Davey Smith, G., Windmeijer, F., & Van den Berg, G., The Causal Effects of Education on Adult Health, Mortality and Income: Evidence from Mendelian Randomization and the Raising of the School Leaving Age. IZA Discussion Paper No. 12192.
		Donnelly, M., Lažetić, P., Sandoval-Hernández, A., Kumar Kameshwara, K, & Whewall, S (2019). An Unequal Playing Field: Extra-Curricular Activities, Soft Skills and Social Mobility. Social Mobility Commission, Department of Education and Institute for Policy Research, University of Bath (2019). London.
		Johnstone, C., Lazarus, S., Lažetić, P., & Nikolic, G. (2018). Resourcing inclusion: Introducing finance perspectives to inclusive education policy rhetoric. *Prospects*, 1–21.
		Lažetić, P. (2019) Students and university websites – consumers of corporate brands or novices in the academic community? *Higher Education* 77(6), pp. 995–1013.

4

IPR Postgraduate Teaching

Teaching

At the Institute for Policy Research (IPR), we offer postgraduate courses and supervision through our Professional Doctorate in Policy Research and Practice (DPRP), the Department of Social and Policy Sciences (DSPS) MSc in Public Policy, supervision of seven full-time doctoral students and through the recently launched UK Research and Innovation (UKRI) Centre for Doctoral Training in Accountable, Responsible and Transparent AI.

The Professional Doctorate in Policy Research and Practice

The Professional Doctorate in Policy Research and Practice (DPRP) has successfully run into its fifth year. This part-time course enables experienced professionals to develop their policy analysis expertise without having to take a full career break. Students have access to a wide range of sector-specific expertise across the University, including Technology Policy, International Development, Health, Education and Social Policy. The majority of the students are international, drawn from agencies such as the UN, and national governments. The course takes six years but can be completed in four.

The past year has seen the first of the Professional Doctoral students enter their thesis stage.

Provisional theses titles include:

- Jeff Farrar, Former Chief Constable of Gwent Police: *Collective performance management of UK public services: necessary or feasible?*
- Andrew Fyfe, Head of Evaluation at the UN Capital Development Fund: *Aspiring towards additionality: assessing the plausibility of multilateral agencies' efforts to attract private sector financing of the Sustainable Development Goals*
- Sue Godt, Senior Program Officer for the Canadian International Development Research Centre, based in Nairobi: *Global governance and private foreign investment in low income country health and education services*
- Njahira Karanja, formally at the UN Office on Drugs and Crime: *The blockchain and management of juveniles in Kenya's criminal justice system*
- Ali Salman, CEO of Istanbul Network for Liberty and Research Director at IDEAS Malaysia: *Digital economy transformation and policy in Malaysia*

The annually held two-week residential in 2018 took place between 3rd and 14th September with the annual symposium on the 13th September. The symposium, *'Feminism, Gender Equality and Public Policy. Where Are We Now?'* examined gender equality in politics and policy.

In 2019 the two-week residential took place between 2nd and 13th September with the annual symposium on the 12th September. The symposium, *'This is Tomorrow'* addressed ongoing debates affecting our future – ranging from China's growing dominance in the world and the future of work, to global security, climate change, Artificial Intelligence (AI) and ethics, and the future of welfare systems. Keynote and panel speakers included Martin Jacques, Author, Broadcaster, and Speaker; Dr Chad Briggs, University of Alaska Anchorage; Dr Jessica Hope, University of Bristol; Sarah Hunter, Google X; Remma Patel, The Nuffield Foundation; Fran Bennett, University of Oxford and Gavin Kelly, Chair of Resolution Foundation and Chair of the Living Wage Commission.

Masters in Public Policy

In September 2018, the DSPS and IPR launched a new MSc in Public Policy (MPP). This is a part-time two-year course that offers students the opportunity to delve into how public policy is made, what shapes it, and how to make a real difference as a policymaker. Highly applied in nature, the course draws on diverse cases from policymaking globally, as well as from Europe and the UK. Students work with academics from the IPR, DSPS, and PoLIS with international expertise in this area, and that have links to senior and experienced policymakers from around the world.

In 2018–19, the first year of the course was completed with a cohort of 14. As part of the course, the IPR and DSPS also ran two successful residentials in Bath and London.

IPR PhD Students

The IPR has seven PhD students studying a range of topics including: in-work benefits; universal basic income and its political feasibility; the role of degree apprenticeships in education and training; widening access to higher education; the impact of Universal Credit on low income and non-working families; big data with applications to policing; and income variation.

This year saw our first PhD student complete her Doctorate. Dr Emily Rempel's research explored how publics can engage

Students work with academics from the IPR, DSPS, and PoLIS with international expertise in this area, and that have links to senior and experienced policymakers from around the world

with data technology in the context of policymaking, with her thesis titled: *'Public Engagement and Policymaking in the Era of Big Data'*.

PhD students in 2018–2019:

- Joan Abbas, PhD Candidate
- Xinyan Cheng, PhD Candidate, co-supervised with Dr Theresa Smith, Department of Mathematics and Professor Julie Barnett, Department of Psychology
- Joe Chrisp, PhD Candidate
- David Young, PhD Candidate
- Jane Mackay, PhD Candidate, co-supervised with School of Management
- Seren Essex, PhD Candidate, co-supervised with Dr Paul McCombie, Department of Architecture and Civil Engineering
- Levana Magnus, PhD Candidate

5

IPR Policy Programmes

IPR Policy Programmes

For senior policymakers and practitioners our policy programme provision includes running a Policy Fellowship Programme, a Policy Fellowship Programme on Artificial Intelligence, an affiliate Policy Fellowship Programme with the University of Cambridge Centre for Science and Policy (CSaP) as well as an international Visiting Fellows scheme.

Policymaker Engagement

During 2018–2019 the IPR continued to develop its activity and development of relationships between University of Bath academics and policymakers across Whitehall and the South West. Our policy engagement activities aim to align with core areas of University research strengths and IPR research activity, as well as the needs of policymakers – where these resonate with University of Bath expertise. Over the past year this has been achieved through six streams of IPR activity:

- IPR's Policy Fellowship Programme
- The launch of the IPR Policy Fellowship Programme: Artificial Intelligence
- Our affiliate agreement with the University of Cambridge Centre for Science and Policy (CSaP) Fellowship Programme
- Contribution to the Universities in Westminster Masterclass series
- Engagement with the Universities Policy Engagement Network (UPEN)
- Visiting Fellowships for civil servants and other policy practitioners from the UK and overseas

The IPR Policy Fellowship Programme

The IPR Policy Fellowship Programme brings policymakers to the University on one-to-two day visits to meet with academics in scheduled meetings.

The programme offers senior decision-makers from government, industry and the third sector fresh perspectives on the policy questions they are looking to address in their day-to-day professional roles. Additional follow up activity, between academics and policymakers, managed by the IPR, is built into the design of each programme visit.

Some of the success highlights of the PFP, over the past year, have included: an academic gaining Fellowship to the Institute

During 2018–2019 20 Policy Fellows took part in our policy fellowship programme, and affiliate programme, involving 75 meetings with Bath academics

for Materials, Minerals and Mining (FIMMM); letters of support for research bids; membership to government advisory panels; delivery of Masterclasses to senior civil servants; Fellows to sit as Advisory Board members on research projects; PhD placement opportunities and opportunities for ongoing research collaboration.

During 2018–2019 20 Policy Fellows took part in our Policy Fellowship Programme, and affiliate programme, involving 75 meetings with Bath academics. Fifty-five University of Bath academics met with Fellows from 12 Departments across all four Faculties, the Vice Chancellor's Office, the Centre for Learning and Teaching, the Institute for Mathematical Innovation (IMI) and IPR. This is a significant area of growth on last year's activity and has seen a 60 per cent increase in the number of Fellows who have taken part in our Policy Fellowship Programmes.

Table 2: Policy Fellows during 2018–2019

Policy Fellow	Job role	Place of work	Number of meetings	Date of visit
Janet Hurford	Analyst in the Efficiency Measurement Unit	Office for National Statistic	5	09/10/18
Harriet Belcher, Jenny Oldroyd, Richard Sangster, Dorian Kennedy, Tom Hardie	Deputy Directors Obesity, Food and Nutrition, Department of Health; and Department of Health Analyst	Department for Health and Social Care	6	10/10/18
Richard Banks	Deputy Director; Policy Profession	Cabinet Office	7	17/10/18
Andrew Chilvers*	Policy Advisor	Royal Academy of Engineering	7	30/01/19
Dr Colin Church*	Chief Executive	Institute of Materials, Minerals and Mining	6	07/03/19
Richard Darlington	Head of Strategic Communications	Well Told Story	6	07/03/19
Dr Steven Roberts*	Vice Chair, Strategic Transformation	Barclays Bank	7	11/03/19
Mags Pattern	Executive Director Public Policy and Communication	Arts Council England	7	22/03/19
Annie MacIver	Head of Labour Markets and Skills	Cities and Local Growth Unit	6	27/03/19
Ben Humberstone and Helen Colvin	Head of Health Analysis and Life Events; Head of Census, Lifecourse and Disability Analysis	Office for National Statistics	6	08/04/19
Paul Kett*	Director General, Higher and Further Education Group	Department of Education	4	17/05/19
Joe Ferns, Ben Harrison, Jane Edbrooke, Tamsin Shuker.	UK Knowledge and Portfolio Director; Director of Engagement; Senior Head of Policy and Public Affairs; Senior Head of Evaluation	Big Lottery Community Fund	8	08/07/19

* CSaP affiliate Policy Fellow

Feedback from Fellows

I found the IPR Policy Fellowship a unique and valuable opportunity, and had so many very interesting conversations around my work. Every single one will help inform how I progress.
Janet Hurford, Analyst in the Efficiency Measurement Unit, Office for National Statistics (ONS).

Incredibly stimulation, especially the cross disciplinary approach. Everyone was generous with their ideas and those ideas totally connected to my challenges.
Mags Pattern, Executive Director, Public Policy and Communication, Arts Council England.

Interesting and thought-provoking discussions. All (meetings) were active in areas relevant to my interests.
Dr Colin Church, Chief Executive, Institute for Materials, Minerals and Mining.

The IPR Affiliate Agreement with the University of Cambridge (CSaP)

In addition to running its own Policy Fellowship Programme, the IPR has an affiliate agreement with the University of Cambridge (CSaP). During 2018–2019 the IPR hosted four visits to the university under this affiliation. They included Andrew Chilvers, Policy Adviser, Royal Academy of Engineering; Dr Colin Church, Chief Executive, Institute for Materials, Minerals and Mining; Paul Kett, Director General, Higher and Further Education Group, Department of Education and Dr Steven Roberts, Vice Chair, Strategic Transformation, Barclays Bank.

The Launch of the IPR Policy Fellowship Programme: Artificial Intelligence

Launched in July 2019 the IPR Policy Fellowship Programme: Artificial Intelligence is structured around tailored one-to-one meetings with selected academic experts who are researching and working in the fields of artificial intelligence (AI), data science, coding, machine learning, policy and ethics. These individual Fellow, or small group, meetings take place over a period of between one and two days at the University of Bath.

The University's interdisciplinary expertise provides perspectives which can inform key areas of policy, including, smart technologies, robotics, human computer interactions, machine learning, big data,

the ethics of the application of AI to common public sector issues such as equality and non-discrimination in decision-making and healthcare technologies. In addition, our post-graduate provision trains and develops people for the future of AI skills and knowledge in the UK.

The Programme aims to engage academics across the University and to inspire Policy Fellows with new ideas and perspectives. In this way the Policy Fellowship Programme drives innovation, helping Fellows apply new tools, models and frameworks to improve the ways in which policy is developed and delivered.

The University of Bath is a leading UK university in artificial intelligence (AI), data science, coding, machine learning, and public policy with more than 70 people working in and developing research across these areas. In addition, the university has recently received funding for a new Centre for Doctoral Training (CDT) in Accountable, Responsible and Transparent AI.

Our AI ecosystem brings together fundamental discovery-led research and training in AI, machine learning and data science, with academics from science, engineering, mathematics, political science, social policy, psychology, health and management who are leading breakthroughs across a wide range of application domains.

We carry out interdisciplinary and applied research through our Department of Computer Science, Institute of Coding, Institute for Mathematical Innovation and Institute for Policy Research (IPR).

Fellows can submit six to eight questions they would like to explore with academics, or can choose from one of the following areas:

- Smart technologies, robotics and human computer interactions
- Machine learning, big data and cognitive science
- Ethics and the application of AI to common public sector issues such as equality, non-discrimination, decision-making and enabling change
- AI, automation and labour market change
- Healthcare innovations and applications
- Future AI skills for the UK

We look forward to welcoming our first Fellows onto our PFP AI stream in the Autumn of 2019.

Civil Service Fast Streamers

In September 2018 our third Civil Service Fast Streamer, Keshav Phakey, joined us. Keshav conducted an in-depth study mapping Big Data for nationwide policy projects, mapping this activity and

> **The University of Bath is a leading UK university in artificial intelligence, data science, coding, machine learning, and public policy with more than 70 people working in and developing research across these areas**

developing categorisation methods for the types of subject data and data analytics being utilised. He explored the ease of access to academic resources for policy writers, identified barriers to entry and produced recommendations to improve this information flow; in addition he promoted the data analytics and wider academic expertise of the University of Bath, particularly in the context of economic scoping for policy.

The Universities Policy Engagement Network (UPEN)

The Universities Policy Engagement Network, UPEN, is a network of 40 UK universities who are working together to increase the public policy impact from their research.

UPEN offers a dedicated contact point for policymakers, and a collective response to requests for evidence.

It organises knowledge exchange events with government, parliament, devolved bodies, and identifies mechanisms to take forward specific projects.

UPEN is also developing best practice amongst universities in policy engagement activities, and will act as a champion for this relatively new role within universities.

During the past academic year Amy Thompson (IPR) has been the lead contact between the UPEN network and the University of Bath. Activities have included disseminating to relevant parties: calls for evidence, PhD placement opportunities, academic placements with government departments, secondment opportunities for staff and students and nominations for special advisers.

UPEN training days and networking events have also been attended in London, Southampton, Cardiff and Bristol.

Some highlights of activities include:

- 11th June 2019 Professor Dylan Thompson, Department for Health, was selected to present a Scientific Seminar at the Government Department for Health and Social Care on Digital Healthcare Technologies. The second round for applicants to this series will be in the Autumn of 2019.

- In July 2019 Elizabeth Gray, PhD student in the Department of Mathematical Sciences applied to the UKRI PhD Internship Scheme. The Policy Internships Scheme provides the opportunity for doctoral students funded by the research councils of UK Research and Innovation to work for three months in one of a selected group of highly influential policy organisations. We are awaiting the outcome of this application.

- In July 2019 four University of Bath academics were proposed to be included in a new HMRC database of colleagues involved in different aspects of taxation who are willing to be contacted by HMRC.

- In August 2019 Dr Maria Garcia, Department for Politics, Languages and International Studies, was nominated to the Department for International Trade to present her work related to trade policy as part of Brown Bag series scheduled to commence in the Autumn 2019.

The Impact of the IPR's Policy Engagement Work

The IPR's five streams of policy engagement work – the Policy Fellowship Programme, the affiliation with CSaP, membership of UPEN, our academic and visitor Fellowships and the launch of our Policy Fellowship Programme AI stream – have brought important benefits to the IPR and the University. Significant numbers of policy–academic links and relationships have been established across many government departments and with a wide range of government employees both locally and centrally.

6

Events and Communications

IPR Events

Between September 2018 and August 2019 we delivered a comprehensive and highly engaging programme of 26 events which included five public lectures, seven research seminars, two symposia, and 11 co-hosted events with: Bristol Festival of Ideas; Future Economies (Manchester Metropolitan University); the Bennett Institute for Public Policy (University of Cambridge); the Police Foundation; the Department of Social and Policy Sciences and Centre for the Analysis of Social Policy (University of Bath); and the European Society for Population Economics (ESPE).

Approximately 2,600 attended our events this year, and we have gained an additional reach through our Policy Podcast series, which currently has a total of 32,803 listens, and our online lectures, which has received a total of 2,450 views.

IPR Public Lectures

Our portfolio of guest public lecture speakers has been outstanding during the reporting period with speakers including: Co-Founder of openDemocracy, Anthony Barnett; IPR Global Chair and William B. Ransford Professor of Middle Eastern Studies at Columbia University, Professor Timothy Mitchell; Principal of Jesus College and Professorial Research Fellow in the Department of Computer Science at the University of Oxford, Sir Nigel Shadbolt; Chair for Epistemology, Modern and Contemporary Philosophy at the University of Bonn, Professor Markus Gabriel; and Professor of Political Science and Economics at The London School of Economics and Political Science (LSE), Professor David Soskice.

IPR Research Seminars

This year we have hosted seven research seminars. Our research seminars are academic – and practitioner – led events, which aim to engage University of Bath research with current debate and issues in the policy world. The overall aim is to discuss policy issues, concerns and ideas on specific themes and to foster a shared language across the research/policy divide and research/policy links. They are open to all members of the University, policymakers, and practitioners.

Titles of seminars in this series have included: 'How government engages with academia'; 'Vulnerable youth transitions: NEET status and precarious young workers in the north and south'; 'Politics, power, and post-colonialism: in conversation with

Professor Timothy Mitchell'; 'On income, money and affordability: a heterodox economics perspective on basic income'; 'How does government listen to scientists?'; 'Where next for UK aid?'; and 'Making inclusive growth work for Bath and North East Somerset (BANES)'.

Speakers have included: Senior Fellow in the Institute for Government, Dr Catherine Haddon; IPR Honorary Professor, Sue Maguire; Senior Researcher at the Group for the Analysis of Development (GRADE), Dr Maria Balarin; IPR Global Chair and William B. Ransford Professor of Middle Eastern Studies at Columbia University, Professor Timothy Mitchell; Author and Editor of Basic Income Forum, Geoff Crocker; Director of Science Policy at the Royal Society, Dr Claire Craig; Engagement Lead of Financing for Development at Development Initiatives (DI), Amy Dodd; Head of Strategic Communications for Well Told Story, Richard Darlington; Professor in Political Economy at the University of Sheffield, Professor Allister McGregor; and Director of Economy and Growth for BANES, John Wilkinson.

IPR Symposia

IPR symposia are designed to further share IPR research and best practice. We look to work with experts in their fields both within the UK and internationally, from academics to policymakers to policy practitioners.

Over the last year we have held two symposia, including 'Widening participation in higher education: research symposium', and 'Welfare preferences and policy trajectories in the context of labour market change'.

IPR Co-Hosted Events

This year we co-hosted 11 events. The events comprised of public lectures, panel debates and conferences, including: 'Higher education: decline and fall?' and 'What lies beyond Brexit' with Bristol Festival of Ideas; 'Public value and data driven policing' and 'Policing and public health: a public health approach to community safety' with The Police Foundation; 'An Industrial Strategy for the UK: what now?' with Future Economies (Manchester Metropolitan University); 'Centenary conference: Max Weber's politics as a vocation' with the Bennett Institute for Public Policy (University of Cambridge); 'International Parliamentary regulators conference: trust and transparency' with the Independent Parliamentary Standards Authority (IPSA); 'Healing the generational divide' with The Challenge UK and the All Party Parliamentary Group on Social

Integration; 'Social mobility and education in Britain' with the Centre for the Analysis of Social Policy (University of Bath); and the European Society for Population Economics (ESPE) Annual Conference with ESPE.
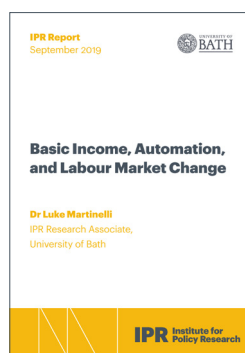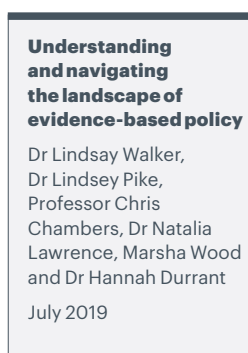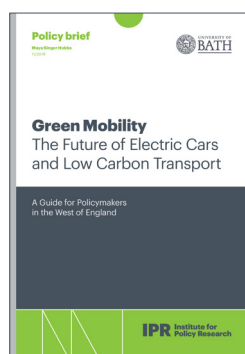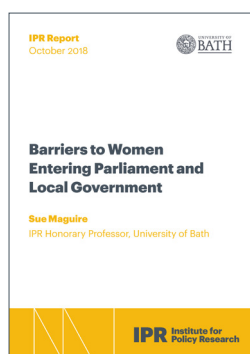
Through these collaborative initiatives, we have connected with practitioners in over 13 different countries, over 25 external academics, and a variety of impressive guest speakers including: former Downing Street Chief of Staff, Jonathan Powell; Director of the London Violence Reduction Unit, Lib Peck; Dame Margaret Hodge MP; Wera Hobhouse MP; and Chuka Umunna MP.

IPR Publications

We have produced three reports and one Policy Brief during the reporting year. All our publications were delivered to strategic and key contacts working in relevant fields to each report's findings and/or recommendations.

IPR Publications during 2018–2019:

Barriers to women entering Parliament and Local Government

Professor Sue Maguire, Institute for Policy Research (IPR)

October 2018

Green mobility: the future of electric cars and low carbon transport

Maya Singer Hobbs, Department of Chemistry

November 2018

Understanding and navigating the landscape of evidence-based policy

Dr Lindsay Walker, Dr Lindsey Pike, Professor Chris Chambers, Dr Natalia Lawrence, Marsha Wood and Dr Hannah Durrant

July 2019

Basic Income, Automation, and Labour Market Change

Dr Luke Martinelli, Institute for Policy Research (IPR)

September 2019

Media

We have assisted in the development of press opportunities for a number of academics, where there have been strong links or relevance to the IPR. As a result the IPR research received coverage in over 167 media outlets.

Spotlight on media coverage for IPR research on Basic Income
2018–2019

IPR Research Associate, Dr Luke Martinelli, has continued his research on basic income through two IPR projects: 'Assessing the case for basic income in light of automation and labour market change' and 'The economics of basic income'.

His research has maintained significant ongoing interest, and has been picked up by a number of national and international media outlets including the Financial Times, New York Times, The Independent, Daily Telegraph and BBC Radio 4. During the reporting year, his research achieved a total media coverage of 52.

Additional IPR media coverage has included:

- Dr Matt Dickson's work with the Institute for Fiscal Studies (IFS) on the impact of undergraduate degrees on early-career earnings, with coverage in The Guardian and The Telegraph.
- Dr Matt Dickson's work with University College London (UCL) on ethnic minority access to grammar schools, with coverage in The Telegraph and Yahoo!
- Dr Predrag Lažetić's work with Dr Michael Donnelley, Dr Andres Sandoval-Hernandez, Dr Kalyan Kumar, Dr Sam Whewall and the Social Mobility Commission on social mobility and extra-curricular skills, with coverage in The Independent.

In addition, Professor Nick Pearce published media articles in *The Economist, New Statesman, Irish Times, and Financial Times*.

The IPR research received coverage in over 167 media outlets

Social Media, IPR Policy Podcast Series, IPR Videos, IPR Blog

The IPR utilises social media platforms to engage with interested individuals and organisations. Over the last year we have developed our use and engagement on all platforms, and significantly increased our following.

In addition to our Facebook and Twitter accounts we have developed our LinkedIn page as a platform to reach external audiences with a professional focus, and engage with alumni and current participants in our programmes, including the Masters (MSc) in Public Policy, Professional Doctorate in Policy Research and Practice, and Policy Fellowship Programme.

LinkedIn Groups for each of these programmes have been set-up to help further develop an online community with our alumni and fellows. We intend to use these groups moving forward to increase engagement with IPR activities.

IPR Policy Podcasts

Our Policy Podcast series was launched to enable people who miss our events, or those located internationally, to catch up on the best of our lectures and seminars. To-date, we have 36 podcasts with a total of 32,803 listens.

IPR Videos

Our videos enable people who miss our events to catch up or re-visit the best of our lectures and seminars, and view the presentations. Our videos also inform viewers about the variety of programmes we offer. To-date, we have 68 videos.

IPR Blog

The IPR Blog offers expert analysis, debate and comment on recent developments across UK government, policy and academia. The IPR Blog is for researchers, academics and policy experts to blog on a range of topical policy-relevant issues, with the potential to reach a wide audience. We publish posts that reflect the expertise in research at the University of Bath and mirror the current priorities of external policy stakeholders and research funders.

To-date we have published 289 posts and received 33,415 blog hits.

IPR Newsletter

We are continuing to distribute a bi-weekly newsletter to our mailing list, which summarises our latest news, events, research and publications. This continues to be an effective method for engaging with external stakeholders who are not on social media.

During 2018–19, our newsletter was delivered to 38,968 recipients.

7

Future Plans

IPR Research

The IPR will continue to grow its own research activities and increase its research income. The IPR aims to deepen its engagement with the STEM disciplines, as evidenced by the new Policy Fellowship Programme: Artificial Intelligence. The model of IPR-driven and led research strands/work streams within major cross-disciplinary grants is a proven route which can offer the ideal way in which to harness IPR expertise, capabilities and unique perspective into STEM-led research projects from within the University.

The IPR will strengthen and build its academic publication profile. The researchers at the IPR will aim to produce 3* and 4* academic publications and impact case studies relating to our research work on widening participation in higher education, universal basic income, Universal Credit, loneliness and aging, social prescribing and data and digital methods for policymaking. The IPR continues to be involved in the REF2021 Readiness Exercise and will ensure that the IPR makes a positive contribution to the University of Bath's REF2021 submission.

IPR Postgraduate Teaching

- To attract a sixth cohort of ten students to our Professional Doctorate in Policy Research and Practice and present their research outputs as IPR Policy Briefs and Policy Reports.
- To attract a third cohort of students to the Masters in Public Policy with colleagues in SPS.

IPR Policy Programmes

The IPR will look to develop the programme of work at the IPR, in order that we may:

- Increase applications to our Policy Fellow Programmes, especially in the new Policy Fellowship Programme: Artificial Intelligence.

- Provide greater support following a Fellow's visit in order to help build and maintain links between the academic and the Fellow and to better enable, record and assess outcomes following PFP meetings.
- To develop our PFP alumni network and quality experience.
- To build on the success of Senior Civil Service Masterclasses with the Cabinet Office, already inclusive of AI and Circular Economy topics.
- To continue to attract high profile academic and policy visitors to the IPR.
- To deepen relationships with the Institute of Welfare State Research at Yonsei University in Korea with the aim of generating 3* and 4* publications.
- To explore how the IPR may support executive education programmes for civil servants in overseas governments. If appropriately costed/resourced IPR staff can contribute to the teaching on such programmes, the recruitment of outside policy experts, and the organisation of visits to Whitehall departments.

IPR Events and Communications

We will continue to develop our events and communications activities to strengthen our research reputation with policy communities, the academic world, the public and the media by:

- Developing our reputation as an institute of public policy excellence.
- Attracting more high-profile speakers to speak at our events.
- Updating and increasing the content on our social media platforms, including the use of infographics, narrative videos, and podcast excerpts.
- Increasing the use of digital communications to develop IPR networks, such as LinkedIn Groups.
- Increasing the number of people who blog for the IPR, and developing new blog series' to extend inter-disciplinary reach across the University, and reflect our research portfolio and activities.
- Raising the number of high-impact media releases and the volume of media coverage.
- Updating other communications such as our newsletter and e-invites to further engage with internal and external stakeholders.

The Future is in Our Lands

In 2019–20, we will run a high-profile lecture series entitled *The Future is in Our Lands*. Through this series we seek to contribute to the ongoing conversation surrounding climate change, extinction, the future of farming, and the implications of Brexit on the UK's agricultural policy.

Over the course of two public lectures, and one panel debate, we will welcome the following speakers:

- Patrick Holden, Founding Director of the Sustainable Food Trust
- Joanna Lewis, Chair of the Food Ethics Council, and Director of Policy and Strategy at the Soil Association
- Professor Alastair Driver, Professor of Applied Environmental Management, and Director of Rewilding Britain

Overall, through this event series, we aim to engage with experts, advisors, policymakers, the farming community and the public, thereby raising our profile locally, and nationally.

Discover more about the IPR

Email us
ipr@bath.ac.uk

Find us online
www.bath.ac.uk/ipr

Read our blog
blogs.bath.ac.uk/iprblog

Follow us on Twitter
@UniofBathIPR

Like us on Facebook
www.facebook.com/instituteforpolicyresearch

Join our mailing list
https://bit.ly/2Ra9LOJ

Follow us on LinkedIn
linkedin.com/school/bath-ac-uk-ipr