

## Summaries of ESRC Impact Grants awarded: 2014 - 2017

<b>Use of Non-conventional data to boost financial inclusion</b>	
Raffaella Calabrese and Jonathan Crook, Business School	Lenders often seek information about the financial history of a loan applicant to evaluate their potential ability to repay a loan. Some prospective borrowers do not have access to the banking credit market for different reasons, for example, they do not have a credit history or, using conventional methods of assessing their credit worthiness, they are regarded as being too risky. The project will propose a new lending practice that uses non-conventional information based on mobile phone data to reveal more accurately which applicants are in fact worth lending to and so to boost financial inclusion in developing countries.
Partner: Lenddo, Naveen Agnihotri	
Value: £19,836	
<b>Improving Young Adult Financial Capability</b>	
Tina Harrison (with Caroline Marchant and Jake Ansell)	Financial capability is essential for financial well-being. Yet, three-quarters of young adults admit to making money mistakes in their first years of financial independence that impact on their future lives. Our research highlights the barriers and facilitators of young adults' financial capability; stressing the opportunities for engaging young adults. In collaboration with leading partners in the field of financial capability development in the UK and Scotland (Money Advice Service, Young Enterprise, Education Scotland and Stewart Ivory Financial Education Trust (SIFET)), the project builds on our research to develop specific interventions, evaluate their impact and roll out improvements nationally to start to close the financial capability gap.
Partner: Money Advice Service (UK/Scotland), Young Enterprise UK/Scotland, Education Scotland, Stewart Ivory Financial Education Trust.	
Value: £12,400	
<b>Enhancing organ retrieval team performance</b>	
Dr Amanda Martindale & Hugh Richards	The Scottish Organ Retrieval Team (SORT) is a crucial specialist service offered by NHS Blood & Transplant. The ability of retrieval teams to achieve and maintain high performance standards has significant medical, patient, and economic benefit. Our research assesses the human performance of retrieval teams (simulated and real-life) adopting a re-configuration of roles under high and low demands. This project will help to maximise the impact of this existing and on-going research, provide guidance to NHS staff on training teams to adopt novel technologies and practices, and ultimately contribute to higher quality organ preservation and transplantation.
Partner: Scottish Organ Retrieval Team (SORT) / NHS Lothian, Ian Currie	
Value: £7,127	

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<b>Breaking the cycle of cruelty and harm: Promoting positive interactions between children and animals through impactful research</b>	
Joanne Williams	70% of UK children live with pets, forming strong emotional attachments to their animals. Cruelty to animals starts as young as 6 years of age but can be prevented through animal welfare education. This project will translate research evidence into practice through knowledge exchange and impact activities designed for animal welfare organisations, social work and social care professionals, the police, health professionals, and the general public. Through this project we will demonstrate research impact on policy and practice, promoting both child wellbeing and animal welfare. (source references are available in full document)
Partner: Scottish SPCA, Gilly Mendes Ferreira	
Value: £9,563	
<b>The impact of language learning in early dementia on well-being, confidence, and cognitive functions in patients and on the satisfaction and empowerment of the carers</b>	
Thomas Bak	Inspired by public demand, our project extends the current business model of Lingo Flamingo (LF), a social enterprise offering language classes to dementia patients in nursing homes, to encompass two new target groups: patients still living at home, and their carers. We aim to (a) make a positive impact on patients' wellbeing and cognitive functions, and (b) empower carers by co-creating a language-learning programme as a new method of supporting at-home patients. If successful, this approach could contribute to later nursing home admissions for patients, transform the carer experience and their relationship with patients, and offer new markets for LF
Partner: Lingo Flamingo, Robbie Norval	
Value: £13,649	
<b>Conscience Matters: A Film</b>	
Tobias Kelly	This project builds on research examining British conscientious objectors to the Second World War, focusing on the difficulties of making claims of conscience persuasive to others. National Museums Scotland will host an interactive exhibition over the summer of 2019. The exhibition will focus on the ways in which people have attempted to make gain exemption from military service through claims of conscience. A central feature will be a filmed re-enactment of the tribunals that decided on exemption, inviting visitors to make their own judgements. The project will seek to challenge assumptions about the nature and implications of claims of conscience.
Partner: National War Museum, National Museums of Scotland, Stuart Allan and Dorothy Kidd	
Value: £19,425	

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<b>Countering Incendiary Speech Online: Strengthening civil society's response to the social media-security nexus in Sierra Leone</b>	
Thomas Molony; Maggie Dwyer	This project aims to develop innovative approaches to countering incendiary speech online. It is informed by extensive fieldwork from the SMS:Africa project, which has revealed concern over the potential for social media to be used to incite violence in Sierra Leone's elections in March 2018. This will be achieved through strengthening international collaborations, developing local civil society capacity in Sierra Leone, providing new opportunities for communities to engage with issues concerning social media at the local level, informing policymakers and, informing international research. Overall, this aims to contribute to a reduction in conflict in insecure regions of developing countries.
Partners: Network Movement for Justice and Development (NMJD), Abu Brima and Sierra Leone; Centre for Human Rights and Policy Studies (CHRIPS), Mutuma Ruteere	
Value: £14,765	
<b>Influencing, informing and shaping law enforcement operations against cyber-criminal marketplaces</b>	
Angus Bancroft, Senior Lecturer, SPS	Cyber-crime is frequently adaptive, innovative and well-motivated. Cyber-criminals use the internet and particularly the 'darknet' for hidden services - selling stolen data, illicit drugs and providing services in support of criminal activities. UK and international law enforcement agencies have had some success in closing some marketplaces and arresting major vendors and market administrators. However markets are fairly resilient. It has been observed that new marketplaces grow as vendors quickly shift marketplaces when this happens. The specific dynamics of this are not well understood. The NCA is responsible for identifying, assessing and tackling threats from serious and organised crime. It has expressed interest in better understanding changed dynamics of online criminal markets in response to law enforcement interventions and other factors such as cyber-attacks orchestrated by rival marketplaces. This would allow the NCA and other agencies to assess the impact of their operations and calibrate tactical interventions. Our research has examined motivations and behaviour of users of criminal marketplaces and market life cycles and we propose to adapt our findings and methods to assist the NCA. We will draw on our own research and on the literature on drug markets to understand the role of network technologies and markets as facilitators of cybercrime, and law enforcement interventions as forcing adaptation and survival.
Partner: UK National Crime Agency, George Dickinson	
Value: £9,343.47	

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<b>Mapping Edinburgh's Entrepreneurial Ecosystem</b>	
Ben Spigel, Chancellor's Fellow & Lecturer in Entrepreneurship, Business School	Edinburgh has one of Europe's strongest entrepreneurial ecosystems but its reputation within international business and technology communities is surprisingly low, making it difficult to attract new investment and resources. This project will work with partners to bolster their capacity to communicate the strengths of Edinburgh's entrepreneurial ecosystem internationally and help them realign their objectives to support the development of a strong and coherent local community of entrepreneurs. Using data from existing research as well as newly created resources, this project will impact partners by providing them with new tools to understand and communicate the strengths of the entrepreneurial ecosystem.
Partner: Invest Edinburgh, Judy Law, Kendra Byers, Jo Young	
Value: £17,527.06	
<b>Waiting Better: Taking care of health waiting areas so that people in them are empowered to care for themselves</b>	
Gary Clapton, Senior Lecturer, Social Work, SPS	The level of demand for GP appointments is unsustainable. It is estimated that 20% of presentations at GP surgeries are appropriate to be responded to by other services within 'the system', including pharmacy, social care, opticians, dentists, housing and voluntary organisations. All of these services have waiting areas. In 2015, research undertaken by the applicant with partner organizations identified that waiting areas are potential health promoting assets that could be being significantly under-utilised for this purpose. During 2017 we will build on the research findings, prototyping a project that will reshape/repurpose waiting areas and practices in pharmacies within a defined geographical area (Edinburgh), in order to maximise their health-promoting potential, with the intention of moving towards the extended implementation of this approach in 2018.
Partner: NHS Lothian, Lesley Reid	
Value: £18,988.16	
<b>Making visible teachers' impact as agents of change for inclusion</b>	
Holly Linklater & Natasa Pantic, ETL, Moray House School of Education	This project draws on research in the area of teacher agency for inclusion to showcase the difference teachers can make by developing inclusive school cultures and trustful relationships with students and their families. A film will be co-produced with a partner school to capture how teachers' knowledge of the individuality of children and young people, and their home backgrounds can inform teachers' pedagogical decisions. We will work with teachers to develop complementary professional development material to facilitate teachers' reflection on enhancing inclusive practice, and disseminate the film and material throughout professional networks in the UK and beyond for generating further impact.
Partners: Mayfield Primary School, City of Edinburgh Council	
Value: £14,255.45	

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<b>Computational Thinking With Girlguiding</b>	
Judy Robertson and Holly Linklater, Moray House School of Education	This project will develop high quality and inclusive educational materials to introduce members of Girlguiding to computational thinking (CT). CT is a powerful approach to formulating and solving information processing problems, internationally recognised as a necessary skill for young people growing up in the digital age. Partnering with Girlguiding opens up possibilities for engaging girls with computer science, at a time when substantially fewer young women choose to pursue technology careers than young men. Girlguiding has a membership of 553,000 in the UK alone, which enables the project to reach a substantial number of young people.
Partner: Girlguiding – Angie Pitt	
Value: £16,573	
<b>Co-production between PAHRC and NHSGGC of training to support Exercise Referral Scheme advisors to deliver successful behavioural change consultations</b>	
Chloe McAdam and Co-Is Graham Baker and Ailsa Niven, Moray House School of Education	Physical inactivity is a global health priority. NHS Greater Glasgow & Clyde (NHSGG&C) currently manage an Exercise Referral Scheme serving over 4,800 inactive adults annually. An integral component of the scheme is a behavioural change consultation delivered by an advisor. However, only 44.5% participants are retained to 6 months follow-up. Current research indicates that the advisors do not implement all behavioural components of the consultation and NHSGG&C consider current training provided to be insufficient. This project aims to co-produce and evaluate an evidence-based training package with NHSGG&C to enhance the quality of consultations delivered by Exercise Referral Scheme advisors.
Partner: NHS Greater Glasgow & Clyde, Public Health Directorate, Fiona Watt & Susan Montgomery	
Value: £14,109	
<b>The Roma multilingual app project (RomMAp) to support mobility and social change</b>	
Maureen Finn & Pauline Duncan, Moray House School of Education	The proposed project (RomMAp) extends and accelerates the impact of STEP's research on promoting community cohesion and inclusion for the women of the European Roma community in Scotland. Findings from previous research suggested that the women seek opportunities for flexible language learning, links with home culture, and involvement in their children's education. Addressing these concerns the women will co-produce a digital language app. We aim to broaden the impact of the app project through peer-led training, web resources and the expansion of the digital app into three Roma languages. The future potential of the technology to further shape social relations is explored through an immersive think tank event bringing together academics, technologists and Roma representatives.
Partners: Glasgow City Council, Scottish Government, Traveller Education Network (TENET)	
Value: £10,974	

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<b>Habitats for Happy and Healthy Ageing</b>	
Catharine Ward Thompson (in collaboration with Iain Scott and Neil Thin), ECA	Government financial support for the innovative technologies on which the future prosperity of the UK depends will only be effective if we also develop more adaptive and proportionate regulatory systems than those in place today. The project builds on research conducted by the Innogen Institute in the University of Edinburgh showing how standards can contribute to the governance of innovative technologies and incentivise innovation while still delivering safety, quality and efficacy. The result will be a tested mature framework that government and regulators can use to determine the best means of supporting the sustainable development of innovative technologies.
Partners: Covenant on Demographic Change - Anne-Sofie Parent, Design for All Foundation - Francesc Aragall, Architecture and Design Scotland - Diarmaid Lawlor, Centre for Accessible Environments - Jean Hewitt, Chest Heart & Stroke Scotland - Margaret Somerville	
Value: £20,000	
<b>Dementia and Risk Theory: Influencing Through the Arts</b>	
Charlotte Clarke, Professor of Health in Social Science	Through live performances and films, this project seeks to accelerate the impact of a programme of research on dementia and risk theory – and to develop and implement a framework for the evaluation of the reach and significance of the impact. Working with a range of non-academic partners (and in particular, Skimstone Arts), the project will: <ul style="list-style-type: none"> <li>•develop a framework for assessing impact from arts-based routes to impact in dementia,</li> <li>•develop a performance version of a research-based film and develop an electronic repository for the portfolio of filmed works,</li> <li>•apply the framework in assessing the impact of multiple performances and films,</li> <li>•collate existing and new impact evidence into a format suitable for reporting.</li> </ul>
Partner: Skimstone Arts, Claire Webster Saramets	
Value: £19,998	
<b>Market Quality Implications of Dark Pools for the UK Economy</b>	
Gbenga Ibikunle, Senior Lecturer in Financial Markets	How well financial markets perform their key functions of providing liquidity and efficient price discovery affects every individual's financial well-being in a modern economy. Recent technological advancements have critically altered how markets perform these vital functions and fuelled the growth of new breeds of high-tech securities exchanges, such as dark pools, a type of exchange that offers no pre-trade transparency. Despite concerns about the impact of dark pools in markets and the economy, our research suggests that their emergence have enhanced market quality. This project therefore partners with UK's financial markets regulator, the Financial Conduct Authority, in order to translate findings from my recent research projects into dark trading-related policy in the UK.
Partner: Financial Conduct Authority (FCA), Matteo Aquilina	
Value: £10,815	

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<b>Living with living things: Surfacing the role of microorganisms and the impact of synthetic biology in everyday life</b>	
Larissa Pschetz, Lecturer	Synthetic biology is an emerging field which, by engineering cells and considering microorganisms as new materials for design, may fundamentally change roles other species have for human life. This project will adopt arts and design methods to create a place for experiencing human-microorganism relationships, bringing attention to how synthetic biology may change those relationships. Social science research questions how synthetic biology changes what counts as “alive” and why being alive matters. We aim to extend those conversations to audiences at the Edinburgh Science Festival, to citizen scientists, and to members of the synthetic biology industry.
Partners: ASCUS Art & Science, James Howie; Edinburgh Genome Foundry, Patrick Cai	
Value: £7,500	
<b>Sustainability, Culture and Language in Hebridean Fishing</b>	
Magnus Course, Senior Lecturer in Social Anthropology & Deputy Head of SSPS	Based on research carried out with fishermen in the Outer Hebrides, and in collaboration with the Western Isles Fishermen’s Association, this project brings the cultural and linguistic value of Hebridean fishing to the forefront of public debate about the future of Scotland’s seas. The two research findings at the heart of the project are, firstly, that fishing plays a key role in the vitality of Scottish Gaelic language and culture, and secondly, that fishermen’s traditional practices are geared towards environmental sustainability. The proposed impact activities – a film and a series of song workshops – present fishing as an integral part of both social and cultural life in the Outer Hebrides, one which benefits both people and the marine environment.
Partner: Western Isles Fishermen’s Association, Duncan MacInnes	
Value: £13,058	
<b>Measuring Humanity: implementation, continued co-production and impact of a framework to measure health and inequalities through creative community engagement</b>	
Marisa de Andrade, Lecturer	Measuring Humanity is based on research evidencing how asset-based approaches can engage marginalised and disadvantaged communities, collect data from so-called ‘hard-to-reach’ communities and inform health service improvements. Advocated by the Scottish Government, asset-based approaches are bottom-up, community development initiatives that aim to mobilise knowledge, skills and communities’ lived experiences to facilitate positive change, improve services and tackle inequalities. This project will facilitate the implementation and accelerate impact of an evidence-based, co-produced methodological framework to measure impacts of community engagement approaches on health and inequalities developed with NHSGGC, BME communities, policymakers and third sector. An interactive, multi-media web portal will translate research on the framework’s first application with the Roma population; forge micro-macro links between local initiatives and organisational, national and
Partner: NHS Greater Glasgow & Clyde (NHSGGC), Lara Calder & Romanet Multi Agency Working Group (Glasgow), Keith Moore-Milne, Marie McLelland	
Value: £19,961	

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	international targets and performance frameworks; promote solidarity by sharing community and stakeholder insights on health and equity; and encourage further dialogue between community members and stakeholders on how/whether we can 'measure humanity' through traditional frameworks and indicators.
<b>Improving children's reading: Research informing practice</b>	
Sarah McGeown, Lecturer in Developmental Psychology	<p>Reading skills are critical for success in school and life beyond, yet a significant proportion of children fail to reach their reading potential. Drawing upon a considerable body of research by the applicant, a series of research informed CPD workshops will be provided to teachers from 20 'reading partnership' schools. Resources developed during this project (CPD videos, teacher created Research Impact Summaries) will be shared via a dedicated website to maximise reach, where researcher and teacher input ensures co-production of knowledge to support teacher professional development and ultimately enhance children's reading skills.</p> <p>*(partnership between UofE &amp; primary schools in the following local authorities: City of Edinburgh, East Lothian, Fife, Midlothian, Scottish Borders, West Lothian; n = ~423 primary schools), Peter McNaughton.</p>
Partners: Teacher Education Partnerships *	
Value: £12,689	
<b>Young children's digital play: Developing resources to support parents and professionals</b>	
Lydia Plowman, Dean of Research, CAHSS	<p>Digital play refers to activities by children under 5 on handheld devices, such as tablets or phones, and other computers. The project will design, develop and deliver an eight-week online course on digital play with two pathways for different user groups: parents (facilitated by Playbase) and healthcare professionals (facilitated by NHS Lothian Health Promotion Service). Playbase will build on the expertise developed through their involvement to oversee a third pathway for nursery workers and will host the resources for all users on their website. The partners and users will identify the objectives for the target audiences and will be instrumental in ensuring take-up and impact.</p>
Partners: Playbase Training, Freda O'Byrne & NHS Lothian Health Promotion Service, Lesley Reid	
Value: £18,930	

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<b>Improving engagement with people living with alcohol-related harm: developing communities, policy and service provision</b>	
Sarah Rhynas (PI) Dr Aisha Holloway (Co-applicant), Alzheimer Scotland Post-doctoral Research Fellow	Alleviating alcohol-related harm is a major Scottish Government priority. Previous work, carried out in partnership with people who live with alcohol related harm, used photographic art and accompanying narrative to explore life experiences and to give voice to this group. This project aims to generate impact through the development of a toolkit to help the charity Alcohol Focus Scotland, Alcohol and Drug Partnerships and other organisations and stakeholders in discourse with communities UK-wide. Infographic assets will also be produced to complement the toolkit, to attract and inform a wide audience whilst ensuring effective accessibility for community engagement.
Partners: Alcohol Focus Scotland, Gemma Crompton; Serenity Café (COMAS); National Galleries of Scotland	
Value: £19,287.15	
<b>Proportionate and Adaptive Governance of Innovative Technologies (PAGIT)</b>	
Joyce Tait, Innogen Institute, SSPS	Government financial support for the innovative technologies on which the future prosperity of the UK depends will only be effective if we also develop more adaptive and proportionate regulatory systems than those in place today. The project builds on research conducted by the Innogen Institute in the University of Edinburgh showing how standards can contribute to the governance of innovative technologies and incentivise innovation while still delivering safety, quality and efficacy. The result will be a tested mature framework that government and regulators can use to determine the best means of supporting the sustainable development of innovative technologies.
Partner(s): Alberto Mogollon, British Standards Institution (BSI)	
Value: £18,537	
<b>Maieutic Governance and Reporting – Accelerating the impact in UK Governmental Major Programmes</b>	
Paolo Quattrone, Accounting and Finance Group; The Centre for Accounting and Society (CAS), Business School	The project aims at mapping and extending impact of the PI's research on novel forms of reporting and governance onto a range of Major Programmes run by the UK government. Through the PI's teaching on the UK Cabinet Major Projects Leadership Academy, 320+ UK senior civil servants have been exposed to this research. From data available at the Infrastructure and Project Authority and preliminary work, it emerges that several Programmes have benefited from this research. Mapping impact will help a) to systematise lessons learnt and share them across the whole government's portfolio of programmes thus enhancing impact, and b) to develop an index to assess the quality of decision-making in government's programmes.
Partner(s): Ms. Terri Harrington, IPA, Infrastructure and Project Authority (IPA), UK Cabinet Office	
Value: £20,000	

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<b>Changing International Policy on Violence Affecting Children</b>	
Sarah Morton with Debi Fry, School of Molecular, Genetic and Population Health Sciences, CRFR	<p>A partnership between UoE and UNICEF has analysed how interpersonal and structural factors affect everyday violence in children's homes and communities and how negative outcomes could be reduced if violence was prevented.</p> <p>This project will identify, accelerate and assess the impact of this work on a) national legislation and public policies, b) international debates and media, c) technical assistance for countries to conduct research on violence prevention, d) national budgeting for violence prevention, and e) uptake, analysis and use of previously suppressed data on violence. This will help understand how the research partnership has contributed to the reduction of violence experienced by children in the four countries covered by the project, with a detailed assessment for one country.</p>
Partner: Kerry Albright, Unicef	
Value: £20,000	
<b>The dynamics of a recovery oriented mental health approach in northern India</b>	
Dr Sumeet Jain, Social Work, SSPS	<p>Set in rural and urban communities of the state of Uttarakhand in north India, this project will co-develop a culturally relevant visual tool for recovery with community members with psycho-social disability. This initiative builds on ethnographic research on mental health in the global south and uses this to enhance existing research, develop a case study and policy brief. The project will strengthen locally relevant knowledge, skills and practice in mental health recovery among community leaders, mental health practitioners and policy makers, ultimately improving mental health services in the populous Hindi speaking region of north India.</p>
Partner: Dr Kaaren Mathias, Emmanuel Hospital Association	
Value: £17,010	
<b>Understanding Energy Access in Rural India</b>	
Jamie Cross, Social Anthropology, SSPS	<p>The project will allow Jamie Cross to work with Scene Consulting on Urjaa Samadhan (<a href="http://www.urjaasamadhan.com">www.urjaasamadhan.com</a>), a repair and maintenance platform for the global off grid solar industry, which Jamie Cross and Scene co-founded in 2015. Developed as a result of Leverhulme and ESRC funded research at the university, Urjaa Samadhan extends the life of off grid solar technology and infrastructures by delivering last mile repair and maintenance services in rural India. Urjaa Samadhan was runner up Social Impact Technology of the Year at the 2015 Business Green Technology Awards, based on the idea and pilot testing. This IAA project will be used to map and analyse the social impact of an Urjaa Samadhan pilot carried out between January and August 2015 in Koraput district, Odisha India. This work will be crucial for the future design and development of Urjaa Samadhan's business plan, and will offer significant insights into the scope for improving and expanding the platform.</p>
Partner: Vijay Bhopal, Scene Consulting, ECCI	
Value: £19,808	

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<b>Child Protection Social Work in Scotland: what do we want from it and what needs to change?</b>	
Vivienne Cree, School of Social and Political Science	Since the introduction of the Children’s Hearings system in the 1960s, Scottish policy makers have demonstrated a commitment to a positive, citizen-centred welfare system – reiterated in more recent policy programmes and legislation . Yet our research reveals that those working in child protection can struggle to practise in the creative and empowering ways that they, and policy-makers, would wish. Our project will use evidence from research to: highlight the gap between policy ambition and practice; identify achievable ways to bridge this gap; kick-start a national conversation about what Scottish society wants and needs from child protection; and improve the development and implementation of child protection policy and practice.
Partners: Scottish Association of Social Workers, Scottish Social Services Council, Children in Scotland, Scottish Government	
Value: £19,560	
<b>Repairing the Crimes of War: Improving Justice, Rehabilitation, and Reconciliation through International Criminal Court Reparations in DRC</b>	
Zoe Marks, School of Social and Political Science	This project partners with the International Criminal Court Trust Fund for Victims (TFV) to increase the impact of research relating to poverty and conflict, and post-war recovery, for the first-ever international reparations programme. Research findings demonstrate that justice and development are essential for statebuilding, reconciliation, and stability. To improve delivery of war crimes reparations in Democratic Republic of Congo, we will design, train for, and help implement a programme evaluation toolkit. The project will enhance partner capacity at the TFV, elevate local voices in the Democratic Republic of Congo, and strengthen implementation to meet the Court mandate and the needs of affected communities.
Partner: Trust Fund for Victims (International Criminal Court)	
Value: £20,000	
<b>Taking an Exhibition on Waste and Recycling economies outside the Museum</b>	
Jamie Furniss, School of Social and Political Science	This project challenges commonplace assumptions, attitudes and behaviours toward waste and promotes the reduction of environmental impact by translating research on innovative recycling economies into a multi-media exhibition catalogue and web-doc, as well as live musical narrations. Targeting a Scottish and international audience of waste management practitioners, students, the engaged public, and researchers (not only academic, but journalists, film-makers and others) it amplifies and enlarges the impact of a separately funded museum exhibition on ‘waste economies’ around the Mediterranean that will open at the Musée des Civilisations de l’Europe et de la Méditerranée (Marseille) in 2017.
Partner: Muse des Civilisations de l'Europe et de la Mediterranee	
Value: £20,000	

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<b>Improving Later Life – Healthy Cognitive Ageing</b>	
Ian Deary, Robin Morton, School of Philosophy, Psychology and Language Sciences	Improving Later Life: Healthy Cognitive Ageing aims to engage a broad audience in the research evidence for the modifiable lifestyle factors that influence thinking skills and brain health into older age. Results from the Lothian Birth Cohort studies show that lifestyle decisions throughout your lifetime can influence healthy brain ageing. For example, exercise and speaking more than one language have been shown to benefit brain health and thinking ability in later life. Health and social care practitioners and the general public will have access to engaging, accessible information, advice, video and other resources relating to cognitive ageing.
Partner: Age UK	
Value: £18,000	
<b>Negotiating Peace and Justice: PA-X Peace Agreement Access Tool (database)</b>	
Christine Bell, School of Law	The project aims to accelerate the impact of research on how to achieve inclusive and open peace settlements in fragile and conflict-affected states. The impact funding will enable the translation and transcription of peace agreements; the production of digital visualisation of data; and translation of select analytical briefing notes into other languages. The underlying research involves a new peace agreement database and analysis involving the 1200 peace agreements signed between 1990-2015 in more than 103 jurisdictions, coded across more than 70 categories focusing on issues of human rights, inclusion and development, and research an analysis emanating from it. The research has important policy implications for how to improve mediation processes and the sustainability of peace settlements by understanding better how elite and non-elite forms of inclusion interact and shape how issues such as amnesty, power-sharing and inclusion of women are dealt with in peace processes.
Partners: UN Women, DfID	
Value: £20,000	
<b>Infrastructural Investment for Spatial Analysis</b>	
Richard Rodger, School of History, Classics and Archaeology	Infrastructural Investment for Spatial Analysis (IISA) is a project designed to extend a robust and transferable mapping methodology already developed by the AHRC-funded MESH project (Mapping Edinburgh's Social History) to cover the entire area of contemporary Edinburgh. See <a href="https://www.openstreetmap.org/?map=17/55.93831/-3.22095">https://www.openstreetmap.org/?map=17/55.93831/-3.22095</a> This will facilitate detailed analyses of datasets and issues relevant to the current interests of firms, public bodies, the third sector, and individuals. The key characteristics of MESH's mapping, in addition to its detailed, highly accurate and up-to-date mapping, are its Open Access using OpenStreetMap and Open Source tools and data.
Partners: City of Edinburgh Council, Historic Environments Scotland, Simpson and Addyman (architects), Edinburgh World Heritage, National Libraries Scotland	
Value: £11,561	

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<b>Establishing and implementing a framework for assessing the social impact of local and community energy</b>	
Emily Creamer, School of Geosciences, RIGLE	Through a partnership between representatives of academia, policy, and practice, this project will translate into practice the insights gained from recent and ongoing research at the University of Edinburgh, to improve, and broaden, the evaluation of government-funded local and community energy (LCE) projects. By bringing together, and working collaboratively with, LCE policymakers, community practitioners, fund managers, and researchers, the project partners will facilitate the coproduction and implementation of a measurement framework to assess the social impacts of LCE projects which meets the needs and expectations of all stakeholders.
Partners: ClimateXChange, Local Energy Scotland, Community Energy Scotland	
Value: £16,503	
<b>Experiences of minority ethnic and migrant young people in Scotland - lessons for education practitioners and policy makers</b>	
Rowena Arshad, School of Education, Centre for Education for Racial Equality in Scotland (CERES), Institute of Education, Community and Society	The project will consolidate existing, recent research on/ with minority ethnic and migrant young people in Scotland's context to better inform key education stakeholders on how to better support the social inclusion of minority ethnic and migrant communities. The project will draw on a strong body of research conducted by Centre for Education for Racial Equality in Scotland (CERES)[1] and by the researchers at the University of Glasgow associated with the Glasgow Refugee, Asylum and Migration Network (GRAMNet). The project will draw primarily from CERES's recent research on the everyday geopolitics of minority ethnic young people in Scotland and relevant projects linked to migrant's social inclusion and education by the researchers at Glasgow.
Partners: UoE Teaching Education Partnership, Youth Link Scotland, Educational Institute of Scotland, Scottish Youth Parliament	
Value: £4,265 (joint project with University of Glasgow who will provide the same amount)	
<b>Documenting and Protecting Survivors of Torture and Ill-Treatment</b>	
Tobias Kelly, Political and Legal Anthropology, Social Anthropology	Impact activities build on research on the documentation of torture and ill-treatment in Low-Income Countries. The key findings of the research are that there is a need to 1) enhance techniques for the documentation and protection of survivors; 2) share best practice that has been developed locally. The research and impact activities are carried out in collaboration with the human rights organisation Dignity. The aim of the activities is to assist human rights practitioners in more effective torture documentation. The activities involve the development of a toolkit for the protection of torture survivors, a forum for the sharing of best practice, the development of an App for documentation, and user driven dissemination workshops.
Partner: Dignity: Danish Institute Against Torture	
Value: £20,000	

## Summaries of ESRC Impact Grants awarded: 2014 - 2017

<b>Fairness in Aid Remuneration (F.A.I.R)</b>	
Ishbel McWha-Hermann, Business School	<p>Within the international aid sector most organisations remunerate their national and international employees on different scales. The differences between the pay and benefits scales within this so-called dual salary system are often extreme, reflecting challenges of attracting skilled international workers to difficult contexts, whilst remunerating national employees appropriately within their local economy. This project builds upon a strong body of research into the psychological impact of these disparate salaries, in particular the negative impact on employee motivation and performance. We aim to collaboratively translate these research findings into an evidence-based protocol that provides practical alternatives to the dual salary system.</p>
Partners: CHS Alliance (formerly People in Aid), Birches Group, Massey University NZ	
Value: £19,943	
<b>Online Sexual Exploitation and adolescent self-taken images: consensus guidelines for good practice</b>	
Ethel Quayle, Reader in Clinical Psychology, Health in Social Science	<p>The ability to create and share digital content has increased the availability of child abuse images, a proportion of which is created by young people in the context of both coercive and non-coercive relationships. This poses considerable resource challenges to law enforcement and creates ambiguity as to what constitutes a proportionate response. Our research indicates image-creation as part of developmentally appropriate sexual behaviour, but easily exploited by others. This project includes young people, law enforcement and child protection workers to develop evidence-based guidelines for practitioners that can be widely disseminated to inform a more consistent, victim-centred approach to management.</p>
Partners: National Crime Agency CEOP Command, Norfolk Constabulary, Police Scotland and Marie Collins Foundation	
Value: £19,844	
<b>Challenging the stigma of living with dementia: capturing international impact relating to research findings from the engagement and activism of people with dementia</b>	
Heather Wilkinson, Health in Social Science	<p>Challenging the stigma of living with dementia: capturing international impact relating to research findings from the engagement and activism of people with dementia. Working closely with people with dementia, this collaborative programme of activities will support, accelerate and capture the impact of research relating to the engagement and activism of people with dementia (pwd) internationally. Research findings are drawn from two active work programmes relating to the growth of the 'dementia movement' over the past 15 years in the UK: a) programme of funded research by Wilkinson, University of Edinburgh b) evidence from JRF's Dementia without Walls (DWW) programme, in which Wilkinson and other key partners are actively involved (see appendix 1). Our findings offer new evidence on the engagement of pwd in the building of dementia friendly communities - e.g. using social media, influencing policy, or helping us to think</p>
Partners: Joseph Rowntree Foundation, Innovations in Dementia (iD), DEEP, SDWG, HammondCare (HC), Mental Health Foundation	
Value: £19,850	

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	differently about dementia. We are now working with international partners to utilise this research and collate how it is used by gathering real-world examples. The project will enable us to distill with pwd the key messages of the work as a whole, and will seek to both generate and capture impact across a number of levels/audiences about living well with dementia.
<b>Accelerating Professional Judgement and Decision Making Expertise in Crime Scene Examination</b>	
Amanda Martindale, Moray House School of Education	Project Summary: Scene Examination is a crucial Forensic Service offered by the Scottish Police Authority and the importance of skilled Scene Examiners cannot be underestimated. The professional judgement and decision making expertise of Scene Examiners is of the utmost importance to the successful delivery of this service. Our research, which this project builds on, has ‘made thinking visible’ by accessing and capturing the thought processes of experienced Scene Examiners. Impact generating activities are proposed to transfer this knowledge to other forensic services, provide impetus for further grant applications and publications, accelerate training, and ultimately to contribute to safer communities in Scotland.
Partner: Scottish Police Authority Forensic Services	
Value: £9,425	
<b>Wellbeing and resilience in parents with complex mental health problems and their offspring</b>	
Matthias Schwannauer, Professor of Clinical Psychology, Health in Social Science	Project Summary: Pregnant women with serious mental health problems such as psychosis, bipolar disorder and major depressive disorders are one of Scotland’s most vulnerable groups. Their children are at increased risk of developing mental health problems themselves, but also more preschool emotional and behavioural problems and difficulties with social adjustments. This risk is largely understood as a biological risk and support systems during pregnancy, following the birth of a child and in the early years of the infants life are centred around the presence or absence of medical symptoms and related needs. Our research shows that the mechanisms of risk and vulnerability rather lie in the mother infant relationship and their societal context. This project aims to develop a policy framework around vulnerable infants and their parents that directly addresses underlying relational problems. Our methodology will ensure that policy and the wider system are informed by the research and a broader knowledge base and broader systems of support.
Partners: Support in Mind Scotland, Bipolar Scotland, Barnados, NHS Scotland, NHS Education for Scotland, University of Copenhagen, European network of maternal mental health	
Value: £19,853	

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<b>Children's Rights and Gender Based Violence: Evidence to Action</b>	
<p>Claire Houghton, Centre for Research on Families and Relationships/ Social Policy</p>	<p>This project builds on a strong body of international research gathered by CRFR/ SPSS around children &amp; young people's participation in research and decision-making. Internationally acclaimed progress made through the Scottish Government/CRFR-hosted pilot project Voice Against Violence -VAV (2009-2012), wherein young experts directly influenced policy ('VAV study', Houghton, 2013), will be built on through an exciting knowledge exchange programme. This project will ensure that Scotland's current Gender-Based-Violence policy is redrafted to incorporate children's rights and views, its action plan is informed by, &amp; co-produced with, young experts &amp; the participation of young survivors becomes integral to service/policy development.</p>
<p>Partners: Scottish Government</p>	
<p>Value: £20,000</p>	
<b>Informing New Environmental Governance Strategies for the Artisanal Mining Sector</b>	
<p>Samuel Spiegel, School of Social and Political Science</p>	<p>Governments worldwide recently signed the Minamata Convention on Mercury, a treaty that includes requirements to regulate artisanal gold mining. Artisanal mining supports livelihoods for 80-100m people but contributes significantly to pollution. Collaborating with partner organisations in Zimbabwe and Indonesia, policy briefs and illustrated guidance materials will be co-developed, enhancing the impact of recent research on inequities in resource tenure rights and environmental management strategies to inform Minamata Convention National Action Plans. Co-facilitated multi-stakeholder workshops, using photo-based dialogue and role-play, &amp; follow-up activities with policymakers will enhance regional and national impacts. Toolkits will also be disseminated via UN networks to influence policymakers internationally.</p>
<p>Partners: Zimbabwe Artisanal and Small-Scale Sustainable Mining Council (ZASMC) and Yayasan Tambuhak Sinta (YTS), Indonesia</p>	
<p>Value: £19,930</p>	

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<b>Tobacco and alcohol environments in Scotland</b>	
Niamh Shortt, School of Geosciences	<p>In Scotland, smoking and alcohol are 2 of the most important preventable causes of ill health and premature death, where 1 in every 5 deaths is attributable to tobacco and one in 20 to alcohol. Further, there is a significant socio-economic gradient in the prevalence of smoking. In 2012, 33% of adults in lower compared to 14% in higher socio-economic groups were smokers. The Scottish Government are committed to reducing both the prevalence of smoking and inequalities. The neighbourhood availability of tobacco and alcohol products has been implicated in promoting smoking and drinking behaviours. In collaboration with 2 charities (Alcohol Focus Scotland and Action on Smoking and Health (ASH) Scotland), this project will make data and research on the association between tobacco and alcohol retail outlet density, health behaviours &amp; health outcomes publicly accessible in a usable format. This project aims to ensure that the results of this research stimulate debate amongst policy-makers on the supply of tobacco &amp; alcohol in Scotland.</p>
Partners: Alcohol Focus Scotland and Action on Smoking and Health (ASH) Scotland	
Value: £14,533	
<b>Improving young people's knowledge of student finance in Scotland</b>	
Sarah Minty, Moray House School of Education	<p>Project Summary: This project builds upon a strong body of research gathered by the Centre for Research on Education Inclusion and Diversity and the Centre for Educational Sociology researchers around participation in HE and young people's knowledge and understanding of student finance. Our ESRC Senior Fellowship grant and work for Universities Scotland showed that students (particularly those from less affluent backgrounds) are confused about HE funding and need clearer information. In partnership with NUS Scotland, SAAS, LEAPS and Gateway Shared Services, this project will develop a young person's information guide. Informed by the views of young people, it will assist senior pupils (and parents) in the decision-making process and debunk myths around student finance.</p>
Partners: National Union of Students Scotland (NUS), Student Awards Agency Scotland (SAAS), Lothians Equal Access Programme for Schools (LEAPS) and Gateway Shared Services	
Value: £17,149	