

Institution: University of Greenwich

Unit of Assessment: 18 - Law

1. Unit context and structure, research and impact strategy

PRELIMINARY NOTES:

The Unit of Assessment for Law (UoA18) consists of staff working in the related disciplines of Law and Criminology, all of whom are based within the School of Law and Criminology (the 'School'). The staff in the UoA are drawn entirely from that School; none contribute to any other UoA. The two terms 'School' and 'UoA' are, therefore, synonymous in this submission.

There are 18 SRR staff being submitted, all with published outputs. Seventeen remain within the School: **Banwell; Diker Vanberg; Fanghanel; Fiddler; Haines; Hunter; Jing Bian; Joliffe; Karanasiou; Kilbane; Martin-Ortega; Pawlowski; Pepper; Pillay; Spencer; Stengel; and Zampini**. One (**Osterman**) left Greenwich before the end of the REF period, returning to an academic post in her native Sweden. In the text below, SRR staff are highlighted in bold (non-SRR staff are included in plain text).

CONTEXT:

The School is located within the Old Royal Naval College (ORNC), part of a globally renowned and architecturally stunning UNESCO world heritage site. The University acquired the ORNC in the mid/late-1990s and the School was one of those teaching departments that moved into the site, where it has been located ever since. The acquisition of the ORNC was a significant milestone in the institution's transition from Woolwich-based polytechnic to the current University of Greenwich. The move signalled a significant institutional shift from what had been principally a Teaching institution into one focused increasingly on education supported by Research. While that shift commenced in the mid/late-1990s, the Law School's transition into a significant Research environment did not begin until 2012/13, in response to the University's Strategic Plan for 2012-17. Since then, the School has been developing its Research activity and profile, including meeting the requirements of the University's follow-on Strategic Plan for 2017-2022. Law is on a clear upwards trajectory and already projecting ahead into the next strategic planning phase and REF period.

Background (REF2014):

Law and Criminology were submitted to REF2014 (as UoA20) when the outputs of just eight staff were submitted. That submission reflected the School's very strong focus on Teaching but its relative inactivity in relation to Research. Indeed, the weakness of its Research profile at that time was such that the decision to submit to REF2014 may now seem surprising. Key features of the subsequent REF Report are as follows:

- **Submitted Research Outputs:** Only 25% were assessed 4*/3*; all others were 2*/1*.
- **Research Impact:** Assessed as 80% 1* and 20% U/C.
- **Research Environment:** Assessed as 12.5% 2* and 87.5% 1*.
- **PGR Completions:** 1
- **Research Funding:** Just under £13K

The majority of staff in 2013/14 were good teachers; the level of Research attainment consistent with a serious REF performance was not a priority. Few were PGR qualified, and a significant number of the Law academics reflected the traditional Law School reliance on former practitioners (solicitors and barristers) to prepare UG Law students for professional qualification. Turning the School into a sound Research environment required a different staff profile, only achievable over time through investment and staff turnover (redundancy was not seen as desirable or practical).

Strategic investment was provided in 2012 to recruit three senior and established researchers (two Professors and one Reader). They joined during 2012/13, it being fully appreciated that their arrival would not have a major influence on REF2014. It would take significant effort for their presence, leadership and influence to have substantial developmental effect. Fortunately, they all remain in the School and have provided sound and reliable leadership to date, contributing to a profound improvement in Research during the REF period now under review.

The REF2021 Period:

The School's record since 2014 has been one of notable success, with steady and sustained improvement in Research. It is important to compare the position today with that in 2014 and to note the full trajectory achieved during the current REF period. A focused, steady, sustainable and progressive approach to development was adopted that concentrated on six key elements:

- **Staff recruitment and development:** There has been a clear shift in recruitment policy, from a dominant focus on the teaching of UG programmes, to one taking fully into account the Research qualifications, performance and potential of future staff. All new staff must now be PhD qualified (or be about to achieve that) and have a clear Research agenda. Two current staff members were registered as PGR students (one with Greenwich and one externally), one successfully completing her Greenwich PhD just before the PGR census date in 2020 and one about to submit. All SRRs are now qualified to supervise and examine PhDs. The University's academic staff balance is 50/50 SRR and non-SRR. The School currently has 29 academic staff, two thirds of whom are providing input to the School's REF submission – over twice the number for REF2014 and a significantly higher proportion of SRR than the institutional average.
- **PGR students:** The School has a significant and growing PGR community. Since 2014 (when there was just one completion to report), 21 PGR students have made successful progress, with 8 completing by REF deadline. The School has attracted funding for 3 Vice Chancellor's Scholarships and further scholarships attached to professorial and readership appointments.
- **Research funding:** The School set about attracting research funding through strong support of staff efforts to apply, utilising seed funding and annual access to Faculty funding. Since 2014, the School has attracted over £360K of Research funding. This compares with under £13K in the previous REF period.
- **Research culture:** The School has significantly improved this through internal Research related activities, including regular Research Meetings used to discuss Research progress, to identify potential collaborations and to highlight and encourage funding applications. Regular research lunches are a feature, during which staff and PGR students have the opportunity to present their ideas in a supportive environment.
- **Research groups:** The Faculty has completely reviewed the structure of research groups, and the School has established groupings, and research clusters within them, based on substantial staff focus, demonstrable output and clear career development support. The groupings created now provide the framework for Research development within the School.
- **Research impact:** The School is now continually reviewing and recording the impact of Research. This is a positive consequence of REF, which has focused attention on the importance of impact – especially given the potential for Law and Criminology to influence policy, legal and social developments. Colleagues are seeing the impact of Research and are more highly motivated as a result. While substantial impact is covered in UoA18's ICSs, all SRR staff are expected regularly to report (via Appraisal) on the impact of their work.

Although the School's Research strategy was subject to fundamental review following REF2014, four general aims have been maintained throughout, to:

- Enhance our Research culture through an upgrade in all Research activities, especially through researcher interaction and collaboration (encouraged within the Research groupings).

- Maintain a focus on Research with potential for societal impact (a good example being that focused on human rights monitoring and compliance in the business/corporate sector).
- Develop effective and comprehensive Research training to support researchers across all career stages, but particularly those beginning or returning to research. This has been achieved through close cooperation with the University's Research and Enterprise Training Institute (RETI) since its establishment two years ago.
- Develop a viable and focused structure to Research activity through the Research groups and other clusters.

The School has been successful in all respects. The 2012/13 strategic investment in Research leaders has had a significant positive effect. The environment has benefited from new staff, with recruitment now focused on Research potential. The growing community of PGR students is resulting in a steady flow of timely completions. The profound increase in Research income has had a positive effect on output. The UoA is submitting **43/45** published outputs - the maximum allowed given the number of SRR staff. Submitted outputs have been selected from a pool of over sixty, all internally assessed as worthy in themselves for inclusion in the submission. Compared with 2013/4, the UoA has an embarrassment of riches in terms of published outputs.

STRUCTURE: LAW AND CRIMINOLOGY RESEARCH GROUPINGS

The structure of Research within the School is based on formally established Research groupings. All SRR staff in Greenwich are required to belong to at least one, with all such groups requiring formal review and approval at Faculty and University levels. It is School policy that all academic staff (regardless of SRR status) are allocated to at least one grouping. To obtain approval, each group and its leading researchers need to demonstrate expertise and a sound approach to development and sustainability, the institutional aim being to encourage Research activity while avoiding the proliferation of so-called 'research-centres' consisting of little more than a website based on wishful thinking. All the School's groups have identified leadership, significant involvement of colleagues, an agenda and evidence of outputs, both already achieved and intended for the future. They are all dynamic with real substance. Those groups now recognised and based within the School, are as follows:

Business Human Rights and the Environment (BHRE)

Lead: **Professor Olga Martin-Ortega**

The **BHRE** group includes SRRs **Martin-Ortega, Haines, Jing Bian, Hunter, Karanasiou, Diker Vanberg** and **Pillay**, as well as non-SRR colleagues Hewitt, Humble and Cinar and those PhD students supervised by BHRE members and researching subjects under this heading. In addition, the group has academic contributions from the Business School and from the following HE institutions: University of Barcelona; Cardenal Herrera University of Valencia; Danish Institute of Human Rights; and Wageningen University in the Netherlands. It conducts Research on the impact of business activities on human rights and the environment and the role of law and policy in making them accountable, including through international criminal law. It includes work of potential substantial impact in the policy context. **Martin-Ortega** has been working on Business and Human Rights for some years and has a significant reputation for work in this field, including within Government and internationally. Her focus has been on Human Rights compliance within supply chains, including through public procurement, as well as in relation to the Government's commitment to end Modern Slavery. **Martin-Ortega's** work associated with the group is the subject of one of UoA18's two Impact Case Studies.

Further research areas include financial regulation and accountability (**Jing Bian**), corporate crime (**Hunter**), corporate social responsibility (**Pillay**) and technology (**Karanasiou**, see **LETS Lab** below) and data protection (**Diker Vanberg**). **Haines's** work on Human Rights at Sea (HRAS) now falls within this Research group. Its focus is on such matters as labour rights in the shipping industry and slavery in the global fishing industry. The group is now preparing to work

closely with the NGO Human Rights at Sea (of which **Haines** is a Trustee – see www.humanrightsatsea.org).

This group has recently been involved in launching a designated LLM Business, Human Rights and the Environment Pathway, which is attracting significant interest. The development of sound Masters level provision is regarded as an important stimulus for Research and acts as a potential source of PGR registrations. A full review of Masters provision in Law is planned for 2021 and a further distinct but **BHRE** related Pathway is being proposed for HRAS. These two Pathways are both globally innovative and inspired by the Research being conducted under **BHRE** auspices. These post-graduate taught initiatives provide clear evidence of a direct link within the School between Research and Teaching.

Law, Emerging Technology and Science (LETS Lab)

Lead: **Dr Argyro Karanasiou**

The **LETS Lab** is an interdisciplinary research cluster involving all the members of **BHRE**, together with academic staff from the School of Computing and Mathematics. Associate members hail from King's College and Goldsmiths (University of London) and from universities in Madrid and Berlin. It provides a collaborative hub for scholars sharing expertise or research interests in digital aspects of a wider socio-legal substratum, such as: data protection and online profiling, digital economy and fintech regulations, blockchain and smart contracts, digital forensics, computational propaganda and content regulation, BCI and affective computing etc. Emerging technologies, such as Artificial Intelligence, Human-Computer Interfaces and Autonomy pose significant legal challenges that transcend disciplinary boundaries and call for novel approaches. The **LETS Lab** attracts academics from various disciplines and backgrounds working on tech related aspects, allowing them to gain insight from different perspectives. Most importantly it provides a strong network that facilitates and supports synergies in future research ventures that have potential to generate impact. This network enhances visibility of digital related research across and beyond the University and complements nicely the other activities of **BHRE**. As well as its Associate Members, its evolving network already includes similar research groups formed nationally (e.g., the Law, Society and Technology group at LSE, the Centre for Information Governance at the University of Sussex, the Centre for Internet Law & Policy at the University of Strathclyde), and internationally (e.g., the Information Law Institute/ Privacy Research Group at New York University). It makes contributions to policy-making bodies, colloquia with scholars, practitioners and industry stakeholders ("LETS Digital Lounge" series), and podcasts ("Tech Me Out" series).

Crime, Law and (In) Security (CLIS)

Lead: **Professor Darrick Jolliffe**

The SRR membership of this Research grouping consists of: **Banwell; Diker Vanberg; Fanghanel; Fiddler; Hunter; Jolliffe, Haines; Martin-Ortega; Osterman; Karanasiou; Pawlowski; Spencer; Stengel; Zampini; and Jing Bian.**

This was the first of the current Research groups to be established, early in the REF period. It was originally a 'catch-all' group that accommodated all Law and Criminology researchers; it was rather an amorphous grouping, therefore, that did not reflect true cohesion within the UoA. The other groups were formed out of it as colleagues developed similar interests. It still accommodates 'lone' researchers, however. **Pawlowski** is a good example. His Research on the Land Law of England and Wales has produced a substantial body of work. Another example is **Haines**, whose work on the Protection of Schools in Armed Conflict has resulted in his ICS; it involved no collaboration within the UoA (but significant international engagement). **Spencer's** work on the role of language and translation in international criminal justice and the rights of accused has been developed through external collaborations; as has **Fiddler's** work on ghost criminology.

By far the most significant body of collaborative Research conducted within **CLIS**, in terms of income generation and outputs, has been led by **Joliffe**, who coordinated a major funded study for the Ministry of Justice, into Deaths in Custody, as well as other prison related studies.

CLIS will continue to foster collaboration and high-quality research, with a particular ambition for Greenwich to be in the forefront of Law/Criminology inter-disciplinary work.

Criminal Justice Collective (CJC)

Lead: Dr Louise Hewitt

This newly formed cluster provides a framework for collaborative Research in all aspects of the criminal justice system (e.g.: policing; miscarriages of justice; prisons; law of evidence; and access to justice). Core members currently are Hewitt (who will be equivalent of SRR from 1 Jan 21), **Pepper** and **Stengel**. Also associated are Richard Wild within the School, a Greenwich psychologist and a social scientist from the University of Manchester. Its research is directly linked to the work of the Innocence Project London (IPL), a highly regarded *pro bono* organisation based in the School and led by Hewitt that reviews and investigates cases of convicted individuals who have maintained their innocence but exhausted the criminal appeals process.

Gender, Deviance and Society (GDS)

Lead: **Dr Stacy Banwell, Dr Alex Fanghanel, Dr Camille Stengel and Dr Giulia Zampini**

The School has within it a critical mass of scholars and activists working in fields which intersect gender, sexuality, feminist criminology, penology, deviance and issues of social justice. **GDS** has been established to reflect the growth in Research in this area emerging from within the School, although it has rapidly attracted input from other Schools as well as scholars working in other institutions. The core staff are **Banwell, Fanghanel, Stengel and Zampini**, with **Fiddler, Hewitt, Pepper and Kilbane** as Associates. Additionally, there are four PGR students, seven academic staff from within the Schools of Humanities and Social Sciences, and Design and academics from four other institutions (the Universities of Middlesex, Kent and Plymouth and the Open University).

The group promotes critical scholarship about criminological issues related to sex, sexuality and gender and brings gendered analyses to broader issues of social justice. It actively involves PGT and PGR students in Research practice, holding a dedicated event each year that puts them centre stage. It organises book launches, conferences, roundtables, screenings and workshops around the themes and research interests of the unit, as well as showcasing work from its members. It advances inclusivity through the promotion of intersectional Research rooted in principles of critical social justice, which involves promoting interdisciplinary collaboration and creativity in scholarship. It also seeks funding for collaborative Research, for running events and supporting funding bids for PhD scholarships. All is aimed at underpinning the following focused objectives:

- Aiding staff development and research collaborations across both core and associate members leading to internationally recognised, influential research with significant impact.
- Increasing the pool of PG taught and research students, including through the launch of a unique Master's programme in 2020/21.
- Building a national and international profile for the specialist research and studies in gender and deviance conducted in Greenwich; and
- Contributing to high quality implementation of the university's R&E Strategy.

GENERAL COMMENTS:

Changing the School from one focused almost entirely on Teaching at UG level into one that will eventually be a fully-fledged Research led School with international reach has been, and remains, a challenging task - but it has also been rewarding. Staff have learnt a great deal as they have steered the School in that direction. They are confident that they have been largely successful but also recognise they have some way still to go in achieving its potential. If the trajectory is maintained, however, the School will be well set for notable success.

POST-REF2021 - AMBITION

Further success requires substantial investment coupled with increasing income from both Teaching and Research to fund the expansion and enhancement of the School's SRR rated staff. This submission is extremely important to the School as it will serve as an indicator of progress since REF2014 and provide a useful set of pointers as to where the School needs to take Research during the next REF period.

Moving beyond 2021, we are optimistic about the future, and expect the School to be seen increasingly as potentially world class in an extraordinary location capable of competing with the best schools in London and nationally. It is the School's ambition to make it into the higher-ranked UK law schools, attracting both high quality staff and students. This is a notably ambitious objective, but it is considered realistic, nevertheless. While this is a work in progress, the noteworthy and substantial raising of the School's Research performance in the past six years augurs well for the longer-term future.

2. People

In the run up to REF2014, the then Dean of the School had reflected on its sound performance in the teaching of Law and Criminology. It had been consistently rated as one of the highest-ranking Law Schools in terms of UG student satisfaction in London and had a very respectable showing in that respect nationally. Believing this provided a sound foundation for the development of a Research profile into the future, she was influential in the University's strategic planning round and her vision was consistent with the University's Strategic Plan for 2012-17. That paved the way for the institutional investment necessary to recruit the three experienced researchers already mentioned above. The strategic aim was to develop a sound Research environment within the Law School, an aim that has subsequently been honoured.

The influence of the three experienced research staff recruited for that purpose was not expected to be immediately transformative in relation to REF2014 (although, obviously, they were submitted). Their role was to be longer term: progressively to influence the development and transformation of the School over time, review the Research strategy and modify as necessary the School's Research structure, motivate and mentor colleagues, and nurture a vibrant Research environment. All three have proved committed to achieving Research success; all remain in the School and have worked well and closely together to get the School to where it is today. One (**Joliffe**) is now the first Research active Head of School (the former Head having accepted a post in another institution). He has also led the charge profoundly to increase Research funding. The other two (**Haines** and **Martin Ortega**) have been overseeing Research development, managing the growing PGR activities within the School and are themselves responsible for the two important Impact Case Studies (ICs) submitted for this REF. They have obviously been supported, increasingly, by other colleagues as the overall staff profile has shifted in favour of Research. The leading researchers now at the centre of the School's Research development include **Hunter** (Research Ethics), **Fiddler** (PGR Management); **Karanasiou** (PGR Recruitment) and the Research group and collective leads. **Haines** also occupies a key Research related role at Faculty level, as Chair of the Research Degrees Committee. Research within the School is well led and administered.

Fundamentally important for success has been staffing policy post-REF2014. Prior to that, staff

had been recruited over time purely for their potential contribution to Teaching, essentially at UG level. Research was not a priority, and the majority of academic staff were neither PhD qualified nor research active. A gradual but inexorable shift towards the recruitment of research active staff was implemented but in a way that would not compromise Teaching at UG level. At no point was any redundancy policy considered appropriate and the shift towards Research active staff has been achieved principally through natural staff turnover - although a University wide Voluntary Severance scheme in 2017/18 certainly helped release funding for new research focused staff. Overall, since 2014, over half of School staff have changed and this has allowed for a significantly altered Research/Teaching profile/balance within the School.

Staff development is indicated by SRRs gaining promotion. Successes include **Martin-Ortega** to Professor and two criminologists (**Fiddler** and **Hunter**) to Reader/Associate Professor (the first criminologists ever to hold this level of post at Greenwich); **Banwell** has also been advanced to Principal Lecturer in Criminology,

The School currently has three ECRs in post, two of whom are SRR and being submitted to this REF (**Pepper** and **Stengel**). ECRs are provided with appropriate additional support and mentoring to foster their Research careers. They are each allocated to Research groups with a named mentor, teaching relief is provided in the context of the School's Balanced Academic Workload and they are provided with financial support to encourage either the completion of a research article or a pump-priming Research study, both at School level and as part of the Faculty ECRs' Forum. There is a training programme provided by RETI (the University's Research and Enterprise Training Institute) to support the development of PGR supervision skills.

Bearing in mind that at REF2014, the School's PGR performance was virtually non-existent, with no PhD completions at all in that reporting period, the development of the student research community has been one of the School's great successes. The process of growing this community commenced with the three experienced researchers recruited in 2012/13 being awarded funds for Vice Chancellor's scholarships; they also attracted other PGR applicants. A deliberate policy of recruiting quality PGRs was adopted, with a particular emphasis on only recruiting into subject areas in which the School was clearly able to provide sound supervision. Today, there is a thriving postgraduate research student community consisting currently of 13 MPhil/PhD students, with others now in the registration pipeline. They are an important part of the School's Research community and participate in regular activities with Research active staff, and also have access to Research funding to support their work. They benefit from highly trained supervisory teams, usually consisting of three Research active members of the School, two of whom will be experienced and established researchers while the third will typically be an ECR or inexperienced supervisor 'learning the trade'. Comprehensive training support is provided by the University and the Faculty.

Equality, diversity and inclusion are important parts of the University's and the School's ethos, Research strategy and agenda. In line with the Institution's Athena standing, the majority of SRRs are women and women also lead all but one of the five Research groups and clusters. Minority ethnic representation has improved over the course of the REF period and the School is a positive environment for BME staff. One significant feature of the School is its broad international staff profile. Although there has been no focused strategic approach driving the recruitment of international researchers, a third of School staff now hail originally from outside the UK from Canada, Spain, Greece, Sweden, Turkey, the United States, Italy, Mauritius, and Serbia. Prior to 2014, the staff were almost all UK nationals, consistent with the need principally to teach UK legal subjects to UGs. Today, the Head of School and senior Criminologist (**Joliffe**) is Canadian, and one of three Law Professors (**Martin-Ortega**) is Spanish. Another, although a UK national, was recruited from Geneva (**Haines**). The international profile of the School staff also has clear benefits in terms of the international ethos that has been created. This is clearly of influence in relation to the development of international collaboration and will significantly benefit the School in relation to the bidding for funds going forward – including, hopefully, to the EU (although Brexit will reduce potential for this). Finally, Several staff have agreed flexible working

arrangements and the University is supportive of shared parental leave on full pay, both of which School staff have made use of. The School's ECRs have benefited from the nation-wide Aurora programme to promote female leadership, with one having completed it and another currently on the programme.

3. Income, infrastructure and facilities

INCOME:

The UoA's Research and Enterprise related income (including for PGR funding) over the REF period consisted of £362,758 of Research grant funding, £45,270 of Enterprise funding and approximately £340,000 equivalent of effective funding for PGR students (including funding for 3 x VC Scholarships, 3 x PGR scholarships associated with Professorial and Readership appointments, and a partial scholarship provided by Chinese funds for a PhD student inherited by the School from the former Greenwich Maritime Institute). The funding for PGR students had a significant effect on the development of the School's PGR community. All UoAs also benefited from a share of Faculty funding for PGR activities, the Faculty total of which was £285,000 (there is no precise figure for the amount allocated that can be traced for UoA18 use).

Clearly, the contrast with the amount of income identified in 2014 – just under £13,000 - is stark. From a situation in which Research related funding was negligible, the School has moved into a very positive position.

INFRASTRUCTURE:

In line with the University's Strategic Plan, support infrastructure for Research has been substantially enhanced since REF2014, with approaching £100 million invested for that purpose. Direct support for researchers developing funding bids and requiring general advice on Research and Enterprise activities is provided by Greenwich Research and Enterprise (GRE). Training support for researchers is coordinated and provided by RETI, which not only supports staff but also administers the PGR processes within the University, conducting training for both staff and PGR students. RETI is a particularly important development, having been founded in 2017 and fully functioning since the 2017/18 academic year. Its existence has greatly improved the School's ability to develop and maintain its PGR community. At Faculty level, a team working under the Director of Research provides administrative support for Research activity and the School has direct support provided by an individual in that team. This general support did not exist in 2014 and the service it provides has to be regarded as a vitally important part of the story of improving Law and Criminology Research.

During the latter stages of the REF period, both GRE and RETI were re-located in the Greenwich Powerhouse, a listed building that has undergone a £1.2 million refurbishment. This is also home to the University's student, graduate and staff enterprise space, known as the 'Generator'. The Powerhouse has small meeting and social spaces for training, seminars, writing retreats, and engagement with external partners. It is also where the majority of PhD vivas are now conducted, with online conference facilities for use when required.

A short walk from the Powerhouse is the new £81 million Stockwell Street library. This has ample reference and study space for research staff and students, including dedicated office space and bookable small meeting rooms for PGR students. This is a 'state of the art' library with all online services available; indeed, it has one of the largest collections of electronic books and journals in the UK. In this digital age, enhancing and expanding library resources for Law is far easier than once it was, when physical collections were difficult to acquire, and good Law libraries were by necessity those that had existed for many years. The new library has been able to put in place the most advanced digital provision and it benefits from a designated member of the Library staff who deals with all Law and Criminology requirements. Despite the advanced digital provision, all staff and PGR students in the School are also provided with

access to the Library of the Institute of Advanced Legal Studies in London, a first-class library of particular value to law researchers. The School's own published outputs are all maintained on the University's digital archive (GALA), the gateway to open access publications.

Finally, in relation to institutional infrastructure, the School is located a short walk from the recently renovated Dreadnaught Building. In the 18th century, this listed building was established as the medical facility, when the Greenwich site was the home for Naval Pensioners (the equivalent of the Chelsea Hospital that still exists today for Army Pensioners). An investment of £30 million has transformed this into a modernised, comfortable space with social and catering facilities as well as a gym for use by staff and students. This recently completed facility has transformed the student experience within the maritime campus. Greenwich, through its substantial institutional investment in essential modern infrastructure, is being transformed into a most attractive location for both staff and students. The wider Greenwich location, with its historic maritime connections and its beautiful parkland up to the Greenwich Observatory is by far the most attractive university setting in London today. It is a perfect location for developing a substantial Research Environment – its physical transformation during the period under review has been profound. Hardly any other Law Schools in the UK can boast a more attractive setting.

SCHOOL FACILITIES:

The School and all staff offices are located in Queen Mary Court, one of the four courts designed by Sir Christopher Wren now forming a part of the central feature of the Greenwich UNESCO World Heritage Site. This is a Grade 1 Listed Building, and it is a privilege for staff and students to work here. The profoundly historic character of the site has significantly influenced the University's approach to infrastructure development elsewhere around the campus. The result is a Law School in a stunning globally recognised location that is now benefiting from substantial infrastructure developments undertaken during the past five years.

4. Collaboration and contribution to the research base, economy and society

OUTPUTS (CONTRIBUTIONS TO THE RESEARCH BASE):

As already noted above, there has been a substantial increase in both the number and quality of publications produced within the School since Law was submitted to REF2014. The UoA is submitting 43/45 published outputs but has more than a dozen more of submittable quality 'in reserve'. Compared to the situation in 2014, when it was struggling to identify a suitable number of good quality outputs, the School has an abundance of publications from which to select the numbers allowed/required.

COLLABORATION AND NETWORKS:

As reflected in the accounts about Research groups, the REF period has witnessed some significant collaboration between colleagues within the School and with researchers in other institutions, both nationally and internationally. While the outputs of some other disciplines are frequently joint/multi-authored, academic lawyers, in particular, are less inclined to collaborate in this way, with many never doing so. Nevertheless, over 15% of the UoA's published outputs being submitted have more than a single author and collaboration is also evidenced within the School by the development of the Research groups, with scholars increasingly working together in closely related areas, both within the School and with colleagues in other institutions (including internationally). All of the SRRs in the School maintain significant networks of academic and professional colleagues. The School's collective network is growing, and its reputation is being substantially enhanced as a result. A good deal of international collaboration through networking is a direct result of the international profile of the School's staff - but it is not a result of this alone. A substantial amount of the research undertaken has an international relevance and this leads naturally to wide engagement with colleagues globally. A notable example of an SRR whose international network is extensive is **Martin-Ortega**. She has set up, as a founding member and coordinator, several academic networks. These include those generated through her involvement as: a founding member and Steering Committee member, of

the [International learning lab on Procurement and Human Rights](#) (member organisations include Georgetown University (USA), International Roundtable on Corporate Accountability (USA); Danish Institute on Human Rights (Denmark) and the University of Nottingham (UK); a member of the Good Electronics Network, leading its Transparency Working Group; a founding member and Advisory Board member of the [Business, Conflict and Human Rights Network](#); a founding member and on the Executive Committee of the [London Transitional Justice Network](#). Since 2010; as founding member of the European Society of International Law Interest Group on Business and Human Rights (Chair, 2011-2015); and as a member of the International Law Association working group on Business and Human Rights (which supports the work of the United Nations Working Group on Business and Human Rights). She also runs the podcast [The Rights of Others](#), discussing corporate accountability issues with leading academics, advocates and lawyers. These networks are especially important in the context of the BHRE Research group (see above and also the Impact Case Study detailed below).

SOCIETAL IMPACT (INCLUDING IMPACT CASE STUDIES):

Research undertaken within the School is now having considerable impact, both nationally and internationally. There is no comparison with the level of impact at the time of the previous REF submission: then it was negligible; now it is substantial. This is formally presented now through the two Impact Case Studies (ICSs) that are part of this submission, but it is also much in evidence in relation to other Research being conducted in the School. The most notable impact has been in three areas: Business and Human Rights; the Protection of Education in Conflict Zones; and in relation to aspects of the Prison Population within the UK. It is worth briefly saying something about each.

Business and Human Rights (ICS led by **Martin-Ortega**): This effort produces world leading research on public procurement and human rights. **Martin-Ortega** has contributed to policy and normative development at EU level (drafting the EU Parliament Policy Brief on Options for Human Rights Due Diligence Legislation, as well as informing European Parliament debates); at national level (advising the Home Office and House of Lords); within the Organisation for Security and Cooperation in Europe (OSCE), drafting procurement guidance on combating human trafficking and labour exploitation in OSCE supply chains, as well as training the organisation's procurement and programmatic personnel; and for the International Labour Organisation, drafting policy guidance on fair labour recruitment and public procurement. **Martin-Ortega** also works with UK public bodies to increase their human rights due diligence efforts in their supply chains. This includes providing professional guidance and training with the Local Government Association, several university consortia and the Higher Education Procurement Association, and civil society organisations, supporting their substantive work (Electronics Watch) and advocacy efforts (Fair Trade Advocacy Office and Corporate Justice UK). She has also established a series of international networks which bring together academics, practitioners and policy makers. These are the International Learning Lab on Procurement and Human Rights - with over 50 participant public organisations around the world - and the Business, Conflict and Human Rights Network, which works with the United Nations Working Group on Business and Human Rights.

The Protection of Education in Conflict Zones (ICS led by **Haines**): This work has had impact at the very highest international level – within the United Nations Security Council and General Assembly, both of which have debated the output of the Research and development **Haines** led on the production of *International Guidelines on the Military Use of Schools*. Those Guidelines, which are the core of the *Safe Schools Declaration*, have (as of 31 December 2020) been adopted by 106 states globally, including many that have recently experienced or continue to experience armed conflict. The then Foreign Secretary announced UK endorsement during the Commonwealth Heads of Government meeting in London in 2018. **Haines** carried out this *pro bono* work from 2012 as Legal and Military Consultant to the Global Coalition to Protect Education from Attack (a mix of civil-society NGOs and UN agencies) The impact so far has been considerable and continues to grow. Most recently, the UN, through an unopposed General Assembly Resolution, declared that in future the 9 September would be designated the

annual International Day for the Protection of Education from Attack. As a direct result of his work in this area, **Haines** was invited to Chair Save the Children International's Civil-Military Engagement Advisory Board. Much of his network that enabled this work is focused on Geneva, where he worked prior to joining Greenwich in 2012. His international academic, professional, governmental and civil-society networks are substantial, most of which are reflected in his LinkedIn profile (listing over 1,000 connections) a substantial number resulting from his work in this area.

Body of work focused on the UK Prison Population and related issues: Conducted within the **CLIS** Research group, a strong team of Criminologists led by **Jolliffe** has been the most successful group within the School at obtaining research funding, having obtained 10 separate grants from external agencies since 2015. This body of work has had substantial impact to put together with the two ICSs as demonstrating the substantial benefit of work being carried out in the School. The outputs of this group have included:

- HMPPS/NOMS (*Evaluating Equality Advocates delivered by the Zahid Mubarak Trust, Jolliffe, Addressing Use of Force Amongst Black and Muslim Prisoners.*)
- **Jolliffe, Hunter, Adamson, The Runnymede Trust and Ipswich and Suffolk Council for Racial Equality (ISCRE); Addressing Disproportionality of BAME Prisoners,**
- **Jolliffe, Banwell, Adamson, The Runnymede Trust, ISCRE, Evaluating the Impact of the London Pathway Project,**
- **Jolliffe, The Costs of Life-Course Offenders, Jolliffe),**
- The Independent Advisory Panel on Deaths in Custody (*Research and Evaluation Support, Jolliffe, Fiddler*),
- The National Health Service Justice (*Evaluating a Wellbeing Intervention in Yarl's Wood Immigration Removal Centre, Jolliffe*),
- the Equality and Human Rights Commission (*Evaluating the Impact of Race Equality Training, Jolliffe*),
- The Lloyds Foundation (*Evaluation of Initiatives to Reduce Discrimination in Prison delivered by Ipswich and Suffolk Council for Racial Equality, Jolliffe*) and
- The Youth Endowment Fund (*Evaluating Functional Family Therapy-Gang delivered by Family Psychological Mutual, Jolliffe*).
 - These, and the wider activities of the **CLIS** group have been disseminated in conferences they have hosted:
 - 'Have Prisons Become A Dangerous Place? Disproportionality, Safety and Mental Health in British Prisons (19/10/17).
 - Improving Outcomes for BAME Prisoners to Improve Equality, Safety and Decency in Prison (05/13/15), jointly with The Runnymede Trust and ISCRE. Contributors included: Steve Reed (MP Croydon North), Steve Gillan (Prison Officers Association), Deborah Coles (Inquest), Frances Crook (Prison Reform Trust), Nick Hardwick (Former Chief Prison Inspector). This work resulted in members of the CLIS group being invited to contribute to the development of Seni's Law, put forward by Steve Reed (<https://www.bbc.co.uk/news/uk-england-london-41857631>; <https://www.stevereedmp.co.uk/2018/11/13/senis-law-approved-by-parliament/>),
 - and to contribute to campaigns to reduce deaths in custody (https://www.theguardian.com/uk-news/2017/jul/02/the-independent-report-into-police-custody-deaths-must-not-be-delayed-any-longer?CMP=share_btn_tw) and the treatment of young Black and Muslim men in Prison (<https://www.theguardian.com/society/2017/oct/19/black-and-muslim-prisoners-suffer-worse-treatment-study-finds>) as well as contributing to internal government working groups such as the Use of Force Task Group (HMPPS, March 2018). This body of work has had substantial impact and represents what would be the School's third ICS if it were required.

Additional impact and the contributions of SRR staff within the School, is best summarized under Research group headings, as follows:

BHRE (including LETS Lab): A new strand of work is emerging in the field of Human Rights at Sea, with **Haines** leading the development of the Geneva Declaration on Human Rights at Sea in collaboration with colleagues in the Universities of Bristol, Basel and Milano-Bicocca and on behalf of the NGO Human Rights at Sea (of which he is a Trustee). This work chimes well with his membership of the Editorial Board of the journal *Marine Policy*. A significant distinct body of work produced from within the **LETS Lab** cluster is also beginning to generate impact potential. This cluster is already making progress and has a network of national and international collaborators and interlocutors (e.g. at Yale Law, LSE, Northeastern University, Queen Mary University, Sciences Po Paris, Vrije Universiteit Brussels). Its Digital Lounge series of seminars/workshops that commenced in 2019 has already attracted speakers from institutions in the UK, Germany and the US. It has significant potential going into the forthcoming REF period.

Karanasiou's work has earned her visiting research affiliations with Yale Law School (ISP Alumna), NYU Law (ILI Alumna 2016), Harvard Law (affiliate Faculty staff 2014), and Complutense Madrid (ITC). She is actively involved in several technology policy and related initiatives in the UK and worldwide, including those concerned with the governance of AI, one of her key research interests. She has contributed several invited expert insights, most notably for the Equality and Human Rights Commission (AI in recruitment – 2020), the Chatham House (Internet Governance – 2018), the US Air Force (AI & Augmented Cognition – 2018), the Royal Society (Machine Learning – 2016), and the Electronic Frontiers Foundation (Free Trade Agreements and Human Rights – 2016). Furthermore, she has served as a contracted consultant for the Council of Europe (regional South Eastern Europe expert in Media), and as an OSCE expert for Online Media. In recognition, **Karanasiou** has been appointed to a Privacy-by-Design Ambassadorship by the Information Commissioner in Ontario, Canada, and has twice been awarded the Internet Society IGF Ambassadorship, in 2013 (Indonesia) and in 2015 (Brazil). She has also served as an expert evaluator for the Swiss National Foundation and for the Newbreed doctoral programme in Sweden and as an expert reviewer for OUP's Information Technology & Communications Law series.

CLIS Within the group, **Haines** is a long-standing military and academic specialist in IHL/LOAC, especially in the sub field of law regulating the naval hostilities. He has been involved in the review process for the *San Remo Manual on the Law of Armed Conflict Applicable at Sea* through his invited engagement with colleagues at the Stockton Center of the US Naval War College in Newport, Rhode Island. Distinguished in this field, he is the current President of the UK Group of the International Society for Military Law and the Law of War, an annual speaker at the NATO Maritime Operational Law Conference, and on the Editorial Advisory Board of Springer's book series on Maritime Operational Law. Along with colleagues at Kansas State University and Goldsmiths, University of London, **Fiddler** has developed a key new sub-discipline of *Ghost Criminology* and is leading on an edited collection with NYUP. Its growing conceptual impact and influence can be demonstrated by dedicated panels at major international conferences (ASC 2018, 2019 and ESC 2018, 2020). His work within the discipline is recognized by membership on the International Advisory Editorial Board for Crime Media Culture (2009 – ongoing) and the Editorial Board of the Prison Service Journal (2009 – ongoing), as well as the Editorial Board of Howard Journal of Criminal Justice (2011-16). **Pawlowski's** work has influenced law reform and policy in several key fields of land law, landlord and tenant law and equity and trusts. His published output has also informed and stimulated practitioner debate in the transmissibility of possessory rights in the context of adverse possession, competing equities arising in proprietary estoppel claims, landlord's choice of remedies on tenant abandonment and the statutory conversion of perpetually renewable leases into 2000-year terms under the Law of Property Act 1922. **Diker Vanberg**, a recognised authority on data protection law, UK competition law, digital markets and online platforms, has been cited widely by academic and legal practitioners in the UK and globally, including for example by Facebook Vice President Erin Egan in the Facebook policy paper 'Chartering a Way Forward: Data Portability and Privacy'. She was invited to participate in a Department for Digital, Culture, Media and Sports consultation, sharing input on the right to data portability and its enforcement in the UK, being subsequently cited in the seminal report on 'Data Mobility: The personal data portability growth opportunity for the UK economy'. **Kilbane's** work is on malicious contamination, product

tampering and criminal poisoning, and on criminal threat assessment. She has been invited to deliver sessions for both the Association of European Threat Assessment Professionals (AETAP) and the African Association of Threat Assessment Professionals (AfATAP) and advised professionals law enforcement agencies in various countries. She has also led a project with colleagues in the School of Computing and Mathematical Sciences, applying machine learning techniques to threat assessment scenarios - believed to be the first project of its kind.

GDS: This most recently approved Research group is already producing notable outputs with associated impact. Space precludes a full account of this, but the following provides a flavour of success so far and potential for the future. Research carried out by the group has been cited by the United Nations Office on Drugs and Crime, specifically the 'Women and Drugs - Drug use, Drug Supply and their Consequences' report. In 2017 **Banwell** led a project on access to safe abortion for survivors of wartime rape and sexual violence, the results of which were disseminated at the annual European Network on Gender and Violence conference, through an invited lecture at the Università degli Studi di Milano-Bicocca, and through a paper published in *Third World Quarterly*, accessible [here](#). Banwell is also a member of an International Consortium of Researchers, known as the Global Gag Rule Research Working Group and in 2019, she secured funding to develop research partnerships with the United Nations Population Fund and Population Action International based in Washington DC. (Results of both of her projects are included in her monograph *Gender and the Violence(s) of War and Armed Conflict: More Dangerous to be a Woman?* which is submitted as an output. **Zampini** has been leading the project 'People and Dancefloors: Narratives of Drug-Taking' since November 2018, with a documentary film released in November 2020 ([available to watch here](#).) In July 2020, **Stengel** submitted a response to the Government's Human Rights Joint Committee call for evidence ([available here](#)) and, in November 2020 presented her research during an international webinar series organised by the Violence Against Women and Girls Research Network. A recording of the presentation is [available here](#). In March 2020, **Fanghanel** won a prize for a paper based on consent and BDSM communities. As a result, she has been invited to sit on the Community-Academic Consortium for Research on Alternative Sexualities. In this capacity she has acted as advisor to the University of Colorado at Boulder and the Sacramento California queer leather community and In August 2019 was invited to provide expert witness testimony in a criminal case based on her expertise in the field of consent and BDSM. **Fanghanel** has also acted in a consultancy capacity to the National Union of Students, the British Pregnancy Advisory Service and Channel 5 on matters relating to her research and publications.