SFU - Centres for Excellence in Education - Call 2019

Application

1. Centre information

1.1 About the centre

Application ID SFU/10037

Name of the centre Centre for Experiential Legal Learning

Acronym CELL

Fields of education and training

1: Law (213)

2: Other social sciences (216)

3: Information, computer and communication technology (405)

Abstract

The Centre on Experiential Learning (CELL), Faculty of Law, University of Oslo, aims to extend practice-based legal education in a digital age throughout Norway. The CELL model of experiential learning will provide relevant skills to future lawyers in a changing employment market with new technological challenges, enhance learning processes, and foster education-based research. Bringing together the Faculty's pioneering and student-centric initiatives in clinical practice, digital lawyering, conflict resolution and writing training, CELL aims to create the Future Lawyer: graduates ready for tomorrow's workforce, conscious of being agents in shaping their education, and able to manage new ethical and social challenges.

Specifically, the Centre will: (1) implement a skills ladder plan over the 5-year Masters in Law program; (2) develop a digital courtroom for student mock trials, negotiations and automated feedback; and (3) scale-up clinical education, including through a student-run teaching clinic and legal clinic for student entrepreneurs. CELL has the ambition of being a European hub for experiential education in law and creating a 'living model' of an integrated experiential law curriculum. CELL will disseminate knowledge and experience internally to four specialist master programmes, nationally to law faculties in Bergen and Tromsø, and externally to other law faculties. Established in 2018, CELL is led by a team of Faculty members and students, is strongly backed by a Faculty leadership with a track record of education reform, and is advised by the Faculty's external Employer and Digital Lawyer panels and an international advisory board.

Amount applied for from Diku

33500000

Amount of co-funding 37147046

1.2 Host institution

Host institution

University of Oslo (NO-UiO)

Department/unit

responsible for the
The Faculty of Law

centre:

Contact person

Name: Langford, Malcolm Position: Centre Leader, Prof.

Email: malcolm.langford@jus.uio.no

Telephone: 9770 3339

1.3 Consortium partners

2. Centre proposal

Uploaded file(s)

* Application-CELL-SFU-2019.pdf

Info text

Requirements and guidelines for the centre proposal

The centre proposal must be written in English. It must not contain more than 12 pages in Times New Roman, 12-point types, with lines spaced 1.5 and margins of 2 cm. Within this format, the applicant must provide:

I. Documentation of quality in existing teaching and education

The applicant must comment and reflect critically on the themes and questions set out in the assessment criteria, and compare its current teaching and education to teaching and education offered by others within the same subject/discipline area, both nationally and internationally. Through this, the applicant must document that the academic community qualifies as a Centre for Excellence in Education.

II. A centre plan

The applicant must comment and reflect critically on the themes and questions set out in the assessment criteria. The centre plan must outline the vision of the centre, its strategy and plans. It must present the plans for the dissemination of knowledge and practices within its own institution(s) and to other academic communities as well as an evaluation and impact framework.

Please refer to the Call for proposals for complete requirements.

Appendices

The following appendices must be included as part of the centre proposal (and no other):

- a) A list of references.
- b) A budget for the centre for the five-year period 2020-2024, including explanations of costs. (See Budget guidelines)
- c) Brief statements from the institutional leadership of the host institution and any consortium partners. The statements should express the centre's institutional foundation and significance, as well as confirm the institutions' committed own funding if the centre is awarded SFU status.
- d) CVs of the proposed centre leader and two to five key members of the centre team. Each CV must not exceed two pages.

All appendices must be in English. The pages of the appendices are in addition to the limit of 12 pages for the centre proposal. The centre proposal and the required appendices must be uploaded as a single PDF file.

Centre on Experiential Legal Learning (CELL)

Faculty of Law, University of Oslo

Background

Established in 1811, the Faculty of Law at the University of Oslo is the oldest and largest in Norway within its discipline. Today, with over 4000 registered and diverse students, it offers one of the country's most popular education programmes. The Faculty has been an educational pioneer, winning a series of awards for reforms. It established two of the world's first student law clinics (*Jussbuss/JURK* 1971/1974) and one of the first digital legal databases (*Lovdata* 1981). It has since integrated problem-based learning, expanded clinical practice, developed course-length simulations, and involved students in creating legal technology. In 2015, the Faculty became the first to digitalise fully exams at the University of Oslo and, in 2018, the first to integrate legal databases in exams in the Nordic region. The Faculty has been awarded teaching grants on plain language, digital lawyering and active learning and, in the *QS World University Rankings*, it is rated as the top Nordic law school and amongst the top 51-100 in the world.

For legal education in Norway and beyond, however, two core challenges remain. First, only a few law schools in the world have heeded the call to integrate experiential learning across the entire curriculum (Lamparello, 2016; McWilliam, 2018). As the Programme Evaluation (2018) of the Faculty makes clear, a greater focus on practical skills would make legal education more relevant to the workforce and lessen a culture of competition and grade obsessiveness. Second, technological transformation and social expectations mean that lawyers are required increasingly to master new digital working methods, navigate regulatory dilemmas in robotics, automation, and biotechnology, and satisfy social demands for enhanced access to justice, especially after the explosion and complexification of law in society. These developments have created a demand for the *Future Lawyer*, graduates equipped with a new skillset, mindset, and ethical compass (Susskind, 2017, Remus, 2016). That is why the Faculty of Law established CELL in 2018 with the goal of expanding, integrating and promoting experiential learning.

I. Documentation of excellence

1. Input factors.

Educational profile. Of the Faculty's students, 63% are enrolled in the 5-year Master of Laws programme. This degree is a prerequisite for legal practice and is only offered at the universities of Oslo, Bergen and Tromsø. The remaining 37% are enrolled in a bachelor of criminology and seven specialist 2-year masters' programmes: criminology, sociology of law, human rights, maritime law, international law, E-government, and information technology law. As graduates, alumni are employed in the public and private sectors as advocates, judges, directors, politicians and analysts, amongst other roles.

Student competence and engagement. Students admitted to the primary programme have an extremely high grade average from senior school (5.5/6). In the national Study Barometer, our students report some of the highest levels of study effort (in terms of hours, independence) and contentment with the study programme they have chosen. Students sit on all key Faculty decision-making committees and run ten student societies, with 18% reporting that they are actively involved in a student society - the second highest proportion at our University. Many students are also active in political debates and campaigns.

Staff competence. The Faculty of Law is a recognised international, national and interdisciplinary hub in legal studies. Its academic staff are highly cited and have secured numerous grants and awards for research, teaching, and public outreach, regularly lead commissions of inquiry, and take leading roles in UN negotiations/monitoring. The NOKUT accreditation (2008) adjudged staff highly qualified for teaching and a Centre of Excellence in Research (SFF) was awarded in 2012. The new generation of staff is highly diverse in terms of gender, nationality, and legal training, bringing new perspectives, while many practicing lawyers teach on the courses and law firms and students provide revision tutorials.

Commitment to teaching quality reform. Since 2010, the Faculty leadership has prioritised improving educational quality, partly in light of the NOKUT (2008) recommendations and internal pilots, especially at the human rights centre (SMR). Initiatives have included teacher-student ratio improvement, creation of permanent lectureships, a shake-up of course coordinators, restructuring of compulsory subjects and consolidation of electives, a gender review of all courses, digitalisation of exams, three new digital learning platforms, experiments in experiential learning, 'teaching breakfasts' for all staff, a strategic teaching partnership with the University Library, leadership of the university's Digital Learning Environment project, and creation of the Employer panel. In 2020, a new 8-floor building with state-of-the-art facilities, *Domus Juridica*, will consolidate staff and students in a single teaching environment.

2. Process factors

Research-based Education. Our teaching is driven by research in several ways. First, evolving research frontiers have catalysed new and popular courses on internationalisation; artificial intelligence (AI) and data privacy; and environment and energy law. Some courses are designed around new research, e.g. Empirical Legal Studies and Robot Regulation. Second, the Faculty has initiated internal and external reviews of content, such as inclusion of technology and gender themes. Third, we have established new teaching partnerships: e.g., through our Plain Legal Language project, students can take classes in the Bachelor of Plain Language in humanities. Finally, some courses draw deeply on pedagogical research: e.g. in Negotiation and Conflict Resolution, case-based and role-play simulations pioneered at Harvard were adapted to a Norwegian context. The ProTed SFU also inspired use of new video methods.

Pedagogical methods. Until 2010, the standard model of teaching was a mixture of lectures, seminars, problem-based learning, and student colloquia groups — with a strong focus on knowledge acquisition and legal method. Deeply experiential methods and other approaches were found mostly in selected elective courses. The most notable are the *Jussbuss* and *JURK* legal clinics: Students work for 15 months providing legal assistance to disadvantaged clients, engage in policy debates and legislative drafting, and coordinate most, or all, of the work. Today, the number of courses with diverse teaching methods is significantly greater. Some elective subjects include course-length simulations (e.g., *Conflict Resolution*), external partner projects and boot camps (e.g., *Legal Technology*), visits to foreign legal institutions (*English/German for Lawyers*), and joint courses and groupwork by video (e.g., *Climate and Energy Law* with Colorado University). Some compulsory courses include writing/advocacy training (often by students), flipped classrooms, interactive technologies, and observation of Norwegian courts.

Assessment and follow-up. The traditional form of assessment has tended to be written exams, with some variation in elective courses. Since 2010, assessment forms have diversified. Elective subjects include mock court appeals ('moots'), debates, film-making, legal technology design, policy brief writing, and interdisciplinary research projects. In compulsory courses, a moot and essay were introduced in 2nd year and home exam in 3rd year, making the Faculty one of the first in the world to require all students to participate in a moot. Written exams have been partly transformed, through digitalisation and integration of the legal information database *Lovdata Pro* in order to mimic working life. Formative assessment methods have risen, with greater use of mid-term assignments, written feedback, and writing workshops.

Student partnership, ownership and feedback. Students are deeply involved in the design of the study programme. Represented by the Law Student's Society (JSU), they have an important place and voice in the Education Council (PMR), which oversees all teaching. Students also teach. They have responsibility for two legal clinics, coordinate participation in international moot competitions, conduct study tours, revision classes and simulations, and have written textbooks as co-authors. Senior students are colloquia leaders in 1st year and give feedback on writing in 1st and 2nd year. At JURITEKET, students provide drop-in centre support for basic digital skills. In addition to staff office hours, students attend 'open question time', moving from table to table asking staff questions. Compulsory courses are evaluated each semester (mid-way and end) through surveys, focus groups, and Canvas feedback. Elective courses are evaluated regularly. These methods are complemented by expert assessments, such as NOKUT (2008), the reform review (2009), Programme Evaluation (2018) and the annual examinations review. Together with grade trends, evaluations are used for reform (e.g., catalysing the new moot and essay in 2nd year).

3. Outcome factors:

Student performance. Each year, almost 400 candidates graduate with a Master of Law in addition to approximately 200 candidates in the faculty's other programmes. In the national Study Barometer (2018), students give overall satisfaction scores of 4.3/5 for the Master of Laws. Even higher scores are found in CELL-related courses, such as Negotiation and the obligatory moot in International Law. Staff and students have received various teaching prizes. The entire Faculty was the inaugural winner of the University's Education Prize in 1989, which was later won by Jussbuss in 2004 and IKRS in 2013. JURK received Plan Norway's prize on work for girls (201) and students have won international moot competitions such as Telders (2012) and Nordic human rights (2010, 2013 & 2016), Norway's first legal hackathon to develop innovative legal technology (2018) and best master thesis on sustainability (2018).

Relevance of education. In the Barometer (2018), students gave a score of 4.2/5 for the employment relevance of the Master of Laws. In the Alumni Survey (2017), 52% of graduates reported that they had secured a job before graduation. In some degrees at the Faculty, such as legal informatics, this rate is even higher. NUFU (2012) found that the employment relevance of education was perceived as best within 'professional service' although weaker for public administration. The Faculty's Employer Panel (2019) reported that candidates were exceptional in terms of knowledge, legal method and, mostly, language, but requested greater focus on advocacy, digital literacy, teamwork and different legal writing genres. The SHOT (2018) student survey also notes the high stress levels and need for greater feedback.

II. The Centre for Experiential Legal Learning (CELL)

CELL's *vision* is the education of future lawyers who are better equipped for the workforce and have a deeper, relevant and critical understanding of law and its place in society. Today, the Faculty provides a high-quality legal education degree that incorporates many ground-breaking experiential approaches. A key challenge remains, however, in more fully bridging gaps between the study and practice of law. Moreover, greater experiential learning would help tackle the internal challenges of grade pressure, student competition, exam re-takes, and lack of contact with the Faculty's social science students.

To achieve the vision, CELL will assist the Faculty be amongst the first law schools in the world to fully integrate practical skills across the curriculum through experiential learning. The Centre will also generate new pedagogical experiments, develop students as leaders and teachers, push the boundary of the possible with experiential learning in a digital age, and aim to emerge as a hub for pedagogical dynamism in legal education. Our core values are to take students seriously, listen to employers and learn from others, and ensure educational quality through peer/student deliberation and evaluation.

In the first five-year period as a Centre for Teaching Excellence (SFU), CELL plans to (1) integrate experiential learning across the entire curriculum with a *skills ladder*; (2) create a *digital courtroom* for advocacy, negotiation and auto-feedback; and (3) scale-up clinical legal and teaching clinics.

1. Establishment of Centre

CELL was created in June 2018 and formally launched by staff and students in November 2018 with the mission of 'expanding, experimenting with, evaluating and disseminating new forms of experiential learning in law'. Led by Professor Malcolm Langford, CELL is an integrated team of twelve *staff* and twelve *student* representatives and assistants.¹ The Dean of Education is a member, and all staff and students in the team have led major pedagogical innovations. In its first year, CELL was awarded DIKU grants for digital lawyering (0.6 mil NOK) and active learning (5 mil NOK).

CELL is organised around four core skill-oriented pillars that reflect key aspects of legal experience (see figure) and two cross-cutting pillars focused on coordination and evaluation/dissemination. Team members co-lead pillars and work as a broad group and each SFU work package has two leaders. The

Centre includes other staff/students as fellows, is administered by the Faculty's Teaching Administration and University Library, reports to the Faculty leadership/board, and is guided by the university's pedagogical centre LINK and the Faculty's Employer and Digital Lawyer panels. CELL will have a strong physical presence within the new *Domus Juridica* building and an *International Advisory Board* with Prof. Katz (Illinois Tech), Prof. Bordone (Harvard), Prof. Satterthwaite (NYU Global Law Clinic), Vice Rector Vald (Tartu) and Prof. Heger (Humboldt).



2. The CELL approach

Why experiential legal learning? Experiential education is based on a cyclical pattern of experience, thought, reflection and active experimentation (Kolb, 1975; 1984; 2001; Dewey, 1938), which should partly occur within communities of practice (Lave, 1991). It is often justified by its relevance to working life due to its ability to develop practical, emotional and creative intelligence (Chisholm, 2009). Scholarship and our own experience shows that it also motivates students to master new knowledge,

¹ See CELL's website for further details on organisational structure: https://www.jus.uio.no/om/strategi/cell/

catalyses new research by students and staff, enhances personal confidence and self-esteem, and dampens digital disruption in learning (Senge, 1990; McWilliam, 2018; Sonsteng, 2018).

The demand for experiential learning is significant. The Norwegian Parliament (2017: 1.5) has set out a clear expectation of active and varied learning, with an emphasis on digital methods. The European Bologna process (2003) called for experiential learning and the high-profile 2007 US Carnegie Report recommended integration of practical skills across the legal curriculum through experiential education (Sullivan, 2007). However, few, if none, have achieved this transformation in both Europe and the USA (Lamparello, 2016; Valk, 2009). This omission has occurred despite a growing trend in some states to demand certain skills (e.g. digital literacy) as a requirement for admission to legal practice. The aim of CELL is thus to create the Future Lawyer: students ready for tomorrow's workforce, conscious of being agents in shaping their own education, and able to manage new ethical, social and cultural challenges.

The CELL model. The consolidation of the Faculty's experiential learning initiatives in CELL led to an identification of 'our' model of experiential learning. To qualify an activity must be: (1) intentional, with a clear and articulated goal of incorporating work life skills, helping students better understand their subject, and/or developing students as researchers; (2) practice-based, with simulated or real life experiences with one or more of the core skills; (3) graded and evaluated, thereby increasing student motivation, reflection and providing quality assurance; and (4) replicable or scalable – meaning that new lecturers can easily take over tasks and the activity can be expanded and disseminated. Replicability can mean written instructions and notes, active mentoring, and digital infrastructure (see WP2 below).

3. Activities

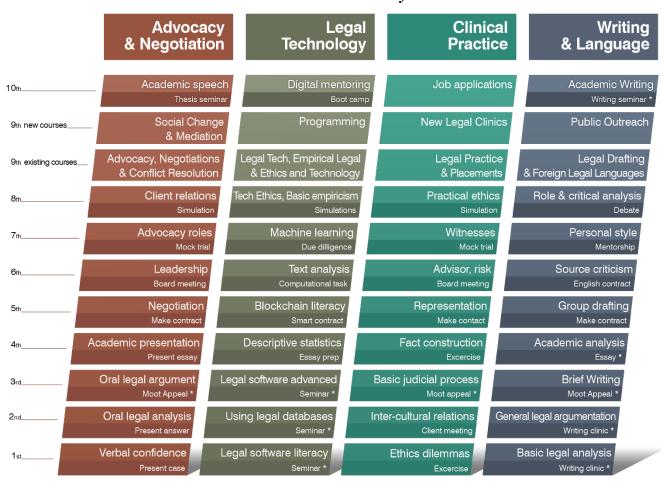
As an SFU, the Centre will focus on three core activities in the first 5-year period. It will *mainstream* existing excellence in experiential education throughout the entire programme (Work Package 'WP' 1) and *deepen* the quality and relevance of experiential education, through a digital courtroom and clinical initiative (WPs 2-3). Some elements of these plans could be achieved without SFU status, as explained below. However, as an SFU, CELL would increase dramatically the quantity and quality of experiential education, create a vastly stronger simulatory and clinical infrastructure, deepen student involvement, inculcate a Faculty-wide culture shift, and formally introduce legal didactics.

WP1. The Skills Ladder

Gap: A clear gap exists between a law graduate's average set of skills and those expected by society. This is because law schools adopt the 'incremental' rather than 'transformational' model in introducing experiential education. As Cassidy (2012: 1517) states: The 'Wholesale redesign of the curriculum will

require additional study, commitment of financial and intellectual resources, and consensus building among faculty members with diverse perspectives and incentives'. Our faculty is no exception.

Plan: As an SFU, CELL will *accelerate* the integration of the four key practical skills in compulsory and some elective subjects in the Masters of Law. During the past 6 months, staff and students in CELL developed a detailed skill ladder for each pillar (CELL, 2019). In each ladder, the team identified: (1) the relevant skill and corresponding genre; (2) an experiential activity to develop and test the skill; and (3) a course in which the activity could be placed. These four skill ladders are summarized in the figure below, which shows the matching of each skill with a module in a compulsory course (Semesters 1-8, & 10) and experiential electives (9th semester). An asterisk indicates that the module/elective already exists.



The Skills Ladder - Summary Version

Activities: In implementing the skills ladders, the CELL team will:

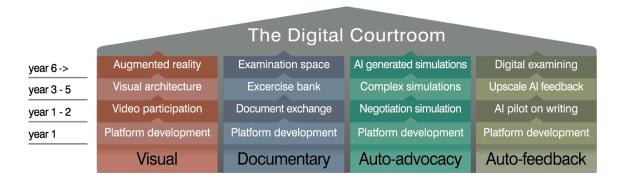
- Work with *course coordinators* to progressively integrate skill-based modules and electives;
- Use student clinics to design and implement many of the planned experiential activities (see WP3);
- Hold a *faculty workshop* each semester to promote and assess legal experiential methods;
- Create an intensive cycle of learning and evaluation to improve quality and prepare for a 2nd phase.

Moreover, all compulsory course coordinators will be re-appointed in 2020 and cooperation with CELL on the skills ladder will be an explicit part of their role.

Outcome: Students will emerge with a broader palette of relevant skills and an ability to understand how skills are integrated in concrete tasks. Success would be measured by higher scores on work relevance in future evaluations, positive feedback through the Employer and Digital Lawyer panels, and better scores on reported stress levels and student feedback in the National Study Barometer.

WP2. The Digital Courtroom

Gap: Digitalization and automation is reshaping legal proceedings, negotiations and education. Some countries have digitalised aspects of dispute resolution, technology companies offer online dispute resolution (ODR) platforms with increasing AI-capabilities, and legal educators are exploring the possibilities of online learning (Bowcott, 2019; Bugden, 2018; Mania, 2015). Many predict that ODR resolution will be the norm - 'digital by default and design' (Ryder, 2016: 24), which future lawyers must master, create and critique (Genn, 2017). ODR also provides an untapped pedagogical resource. Between 2006 and 2012, we developed a simple online mock trial, as did Sonsteng (2018), while Matthew (2017) recently developed a multimedia environment for negotiations in trusts law. The creation of more sophisticated ODR platforms could provide a better infrastructure for simulated experiential learning across all CELL core skills.



Plan: CELL will develop the world's first comprehensive digital platform for legal learning – the Digital Courtroom (digital-courtroom.uio.no). The platform will be developed by a project team in partnership with Insj UiO student entrepreneurs, the Norwegian Court Administration, the University initiative on machine learning in education, and University of Copenhagen. The courtroom would enable law students across Norway to participate in mock disputes and negotiations against each other and AI lawyers. It will be highly scalable and replicable, allowing students to simultaneously participate and engage with AI for single student interaction and automated feedback. The key modules for the courtroom are shown in the

above figure, together with the prioritisation of phases. Smaller funding sources will be sought for some discrete modules, but an SFU would allow the project to proceed efficiently and systematically.

Activities: In implementing the digital courtroom the CELL team will:

- Finalise the design of digital platform and software integration (Year 1).
- Develop the initial visual, documentary, negotiation and AI components (Years 1-2).
- Launch the application with a moot competition between students in Oslo, Bergen and Tromsø.
- Expand the platform to include new modules and use it in compulsory courses (Year 3-5)
- *Host* the world's first international digital mooting competition.

Most of the final modules (Year 6 ->) would only be possible in a second period as an SFU (2025-2029).

Outcome. Students would receive better training in advocacy, negotiation, writing, teamwork and ethical skills while also developing digital literacy in future forms of dispute resolution. Students that develop the courtroom will improve their design, entrepreneurial and programming skills.

WP3. Scaling-Up Student Clinics

Gap: Law students are active in society in multiple ways. Students organisations such as *ICJ* engage in public debates, student legal clinics provide a public service and critical political voice, and student theses account for half of the Faculty's effective research output (Brekke, 2015). This engagement provides opportunities for experiential learning and enhances student's critical skills as they struggle with the legal 'system' in practice. But most students do not participate or contribute to their full potential and there is untapped demand for student legal services, especially as Norway ranks poorly on legal aid despite topping the global WJP rule of law index (2019). The transition to law studies is also a challenge for many students, particularly the mastery of new genres and platforms. Almost all students will write in legal/academic English for the first time, some students in the Masters of Law are not native Norwegian speakers, and minority students lack equal access to mentoring for academic and other careers (Langford, 2019). Many students thus require tailored, structured and formative help that goes beyond existing courses and staff office hours and the existing student-run JURITEKET digital drop-in centre.

Plan. This work package will focus on expanding and improving the quality of legal and teaching clinical opportunities to develop the 'law student in society'. A strong focus will be on enhancing skills in client relations and role understanding, case management and diverse writing genres, professional identification of ethical challenges, and the equipping of students to develop innovation and research for the legal field. This work package will also provide the hub for senior students coordination/teaching of WP1 modules.

Activities: This work package will consist of four key activities. CELL will:

- *Develop* an accreditation system for the existing internship elective in the Master of Laws, and practice course in the Masters of Human Rights, to enhance the quality of student placements;
- Expand clinical opportunities by establishing an Entrepreneur Legal Clinic to help student entrepreneurs. Student entrepreneurs only receive technical/financial advice from Insj UiO (an advisory centre), and require support on company, credit and intellectual property law. In addition, the student legal clinic Street Lawyer (Gatejuristen) will be better integrated in the Faculty;
- *Scale-up* the existing JURITEKET drop-in centre to a full *Teaching Clinic*. This student-run clinic will be a one-stop shop for support on writing, language, technology and advocacy. It will be staffed by students from the *Jussbuss/JURK* clinics, JURITEK, Library, student writing programme and ELSA mooting together with native English speakers from the specialist masters programmes.
- *Provide* support to enhance the quality of *student research* with a focus on research design/methods and reflection and feedback (see Kolb, 1981). This will include mentoring and partnering, student research seminars, improving quality of courses with group research, participation of criminology students in clinical practice, and ensuring equitable inclusion of minority students in research tracks.

Outcome: Success with activities will be measured by a more visible and influential law student body. Concrete indicators will be number of clients helped, academic publication of student theses, thesis grades, number of student legal technology start-up initiatives, and media citations. For the third activity, the goal is for students to become skilled writers, speakers and digital users and critical observers of (their own) texts, performances and digital engagement. This will be measured by grade improvement for students that received low grades in the first two years and performance in mooting, negotiation and legal hackathon competitions.

4. Student Involvement

Students are integral to the organisation, planning, implementation and evaluation of CELL's mission.

1. Staff-student partnership. The organisation of the centre is grounded on a staff-student partnership and a vision of students as co-producers of their education and future. Each pillar of CELL is comprised of two student leaders in addition to two staff. Eight of these leaders represent key student organisations and clinics while four are assistants. This largely representative approach to student participation permits continuity and builds on existing student competences. 2. Student proposal writing. A significant part of this centre plan was developed by and with student leaders and many proposed activities stemmed from student suggestions. Student leaders participated in both pillar and team meetings, and this dialogue and joint writing strongly shaped the framing and content of the WPs. Students were also involved in initial

design and founding of CELL 3. Student implementation and evaluation. Students are central to the coordination and teaching in all three work packages. Student team leaders will help coordinate the design and teaching of the WP1 modules, which will include employing students working in the clinics as teaching assistants. In WPs 2 and 3, a student consortium will co-lead the digital courtroom project, a group of students will fully lead and run the Teaching Clinic, and a new student-driven elective course on *Social Change* will be implemented by students. For student participation in evaluation, see below.

5. Implementation Plan

Implementation is based on a model of change of *integration* of the key actors in CELL and *inspiration* by doing. This milestone table describes the key activities that will be initiated or finalised each semester.

Semester	Coordination	WP1	WP2	WP3	Evaluation	Dissemination
2020 Spring	Start workshop	1 module	Platform	Teaching clinic	Baselines	Social media
2020 Fall	Ladder focus	3 modules	Video/Doc Exch	2*legal clinics	Methods design	Annual Conference
2021 Spring	Ped workshop	1 new elective	AI pilot	Research I	Reflective essay	Internal expand
2021 Fall	Digital focus	4 new modules	Launch Moot	Accreditation	Norway Survey	Norway Conference
2022 Spring	Ped workshop	1 new elective	Exercise Bank	Research II		Academy
2022 Fall	Clinical focus	4 new modules	Upscale AI	TC integrate	Use WP2	Nordic Conference
2023 Spring	Ped workshop	1 new elective	Visual Architect	Research III	Publications	Publication
2024 Fall	Eval/Diss focus	4 new modules	Int'l Moot	Student conference	Ph.D Defence	Global Conference
2024 Spring	Ped workshop	1 new elective	Integration	Quality assurance	Workshop	Popular media
2024 Fall	New plan	5 new modules	Phase 3 plan	Clinical Review	Publications	Global Conference

6. Evaluation and Impact Framework

In addition to the specific evaluation methods of impact discussed under each WP, CELL will also measure its general impact. *First*, in relation to *student learning*, the Centre will compare performance against existing established baselines: grades, student surveys, employer feedback, and performance in international mooting competitions. This will be complemented by new methods of 'AI-based student feedback' in the Digital Courtroom and the development of 'reflective essays' where students analyse how they answered a question. *Second*, the Faculty will finance two PhDs on legal education. The first will work on AI dimensions of the Digital Courtroom (WP2) and the second will analyse the the Faculty's legal pedagogy in comparative perspective with empirical analysis. A part-time professor in pedagogy will also be employed to help develop legal didactics and improvement of evaluation systems. *Third*, CELL will seek to increase the number of students participating in evaluation by integrating feedback mechanisms more deeply into courses: e.g., as part of manual or automated exercises. *Finally*, CELL will measure the achievement of its wider goals, such as reducing the drop-out rate and re-taking of exams and inculcating a change in student culture, especially reduced stress pressure and unnecessary competition. CELL will also measure its *broader impact* amongst legal academic staff in Norway with a biannual pedagogical survey.

7. Dissemination Strategy

CELL will seek to establish itself as a pedagogical hub for legal education in Norway and Europe and collaborate with leading pedagogical scholars and experiential legal educators around the world. The Centre has four primary dissemination plans. First, many aspects of dissemination are incorporated within the work packages. CELL integrates staff and students from four of the specialist master degrees and provides a bridge to enhancing experiential learning in those programmes. Moreover, the Digital Courtroom is designed for national and international dissemination of experiential learning. **Second**, CELL will hold an annual workshop and semester boot camps for continuing pedagogical education for its staff. It will also encourage a focus on pedagogical excellence, partly through the new annual prize on Teaching Innovation to be awarded by a panel of staff and students - the current education prize focuses mostly on student satisfaction. *Third*, CELL will closely collaborate with University of Bergen and University of Tromsø on experiential learning. This has already commenced with the Faculty's Plain Language project sponsoring a postdoctoral fellow in Bergen. An academic member from both Bergen and Tromsø will be included on the CELL team, both universities are part of the Digital Courtroom project, and the Faculty will seek to codeshare certain courses. In a second phase of the project (2025-2029), CELL would seek to cooperate with and disseminate lessons to the bachelor of law programme at regional universities. *Fourthly*, CELL will hold an annual international conference on legal education, in which both students and staff would take leading roles. Pedagogical findings, lessons learned and staff and student stories, will also be published and communicated with students having key responsibility for the content of CELL's website and social media platforms. *Ultimately*, CELL aims to provide a 'living model' of experiential legal learning that can be a reference point for reforms elsewhere.

8. Sustainability

CELL will aim to ensure its sustainability. Internally, the Centre has strong institutional backing, WP1 modules will be integrated progressively into the standard programme, and, as the budget shows, the Faculty will finance the Teaching Clinic from 2022. Externally, CELL has been successful already in securing small grants and will look to the private and public sector to sustain various initiatives once established as an SFU. For example, the Digital Courtroom and Entrepreneurship Law Clinic are ideal candidates for external support. The potential for longevity of Faculty initiatives is significant. *Jussbuss, JURK* and *Lovdata* were established in 1971, 1974 and 1981 and continue successfully today with a mixture of internal and external funding. CELL will also seek to create a national cross-disciplinary legacy by taking the initiative to establish a community of pedagogical practice, e.g., a Norwegian Academy of Higher Education to complement the existing research-focused Academy of Science.

References

- Alumni Survey (2017), *Kandidatundersøkelse 2017* [Alumni Survey 2017], Juristforbundet, available at https://www.uio.no/for-ansatte/enhetssider/jus/ledelses-og-utvalgsmoter/pmr/moter/2017/pmr4/vedlegg/sak-8 juristforbundet uio.pdf
- Bologna Declaration (2003), Realising the European Higher Education: Communique of the conference of Ministers responsible for High Education in Berlin on 19 September 2003.
- Brekke, Torkel (2015), 'Masteroppgavenes skjulte kunnskap' [Master theses' hidden knowledge], *Aftenposten*, 30 August.
- Bowcott, Owen (2019), 'First online courtroom hearings to pave way for digital justice', *The Guardian*, 15 Feb.
- Bugden, Lisa, P. Redmond & J. Greaney (2018), 'Online collaboration as a pedagogical approach to learning and teaching undergraduate legal education', *The Law Teacher*, 52:1, 85-99.
- Cassidy 2012, 'Beyond Practical Skills: Nine Steps for Improving Legal Education Now', *Boston College Law Review*, 53: 1515-1532.
- CELL (2019), The Skills Ladder: Integrating Experiential Learning Across the Legal Curriculum, Faculty of Law.
- Chisholm, C.U, M. S. G. Harris, D. O. Northwood and J. L. Johrendt (2009), 'The Characterisation of Work-Based Learning by Consideration of the Theories of Experiential Learning', *European Journal of Education*, 44(3): 319-337.
- Dewey, John (1938), Experience and Education (New York: Collier).
- ELSA (2019), European Law Students Association, available at http://elsa.no/
- Employer Panel (2019, *Consultation with Faculty*, 12 March see also report in Kjetil Kolsrud, *Inviterer arbeidslivet til å utvikle jusstudiet*, Rett24, 13 March, available at: https://rett24.no/articles/inviterer-arbeidslivet-til-a-utvikle-jusstudiet
- Gate Juristen (2019), Street Lawyer, available at https://gatejuristen.no/
- Grade points (2018), Poenggrenser fredag 27. juli 2018 [Grade points, Friday 27.7.18], available at: https://www2.samordnaopptak.no/arkiv/statistikk/18/poenggrenser_vara_hoved.html

- Genn, Hazel (2017), *Online Courts and the Future of Justice*, Birkenhead Lecture, Gray's Inn, Faculty of Laws UCL, 16 October, available at https://www.ucl.ac.uk/laws/sites/laws/files/birkenhead_lecture_2017_professor_dame_hazel_genn_final_version.pdf
- ICJ (2019), International Commission of Jurists (ICJ)fgate Student Network, available at https://www.jus.uio.no/livet-rundt-studiene/organisasjoner/icj-student.html
- InsjUiO (2019), Student Entrepreneur Support, see https://insjuio.no/
- JURITEKET (2019), *Student-IT*, available at https://www.jus.uio.no/english/studies/studentservices/juriteket/index.html
- JURK (2019), Welcome to JURK, https://foreninger.uio.no/jurk/english/
- Jussbuss (2019), Welcome to Jussbuss, available at https://foreninger.uio.no/jussbuss/english/
- Kolb, D A and Fry, R (1975) 'Toward an applied theory of experiential learning', in C. Cooper (ed) *Theories of Group Processes* (New York: Wiley).
- Kolb. D A (1984; 2014) Experiential Learning: Experience as the Source of Learning and Development (Engelwood Cliffs: Prentice Hall).
- Kolb, D. A., Boyatzis, R. E., and Mainemelis, C. (2001), 'Experiential learning theory: Previous research and new directions', in L. Zhang (ed.) *Perspectives on thinking, learning, and cognitive styles* (Mahwah, NJ: Lawrence Erlbaum Associates), 227-247.
- Lamparello, Adam and Charles MacClean, (2016), *Creating the New Law School by Fully Integrating Experiential Education Across the Entire Curriculum*, <u>SSRN</u> Working Paper Series.
- Langford, Malcolm, Mariel Aguilar-Støen, Andreas Carlson, Lena Gross, Gioliano D'Amico, Giuliano (2019), 'Fra Internasjonalisering til Mangfold', *Nytt Norsk Tidsskrift*, 36(1): 85-93.
- Lave, Jean and Etienne Wenger (1991), Situated Learning: Legitimate Peripheral Participation (Cambridge: Cambridge University Press).
- Legal Hackathon (2018), Oslo Legal Hackathon, https://www.legalhackathon.no/
- Mania, Karalina (2015), 'Online dispute resolution: The future of justice', *International Comparative Jurisprudence*, 1(1): 76-86.

- Master Prizes (2018), *Prizes to the best sustainability-themed master's theses*, Press release, available at https://www.uio.no/english/about/news-and-events/events/annual-celebration/2018/prizes-to-the-best-master.html
- Matthew, Anne and Desmond Butler (2017), 'Narrative, Machinima and Cognitive Realism:

 Constructing an Authentic Real-World Experience for Law Students', *Australian Journal of Educational Technology*, 33(1): 148-162.
- McWilliam, Nicky, Tracey Yeung and Annabelle Green, (2018), 'Law Student's Experiences in an Experiential Law and Research Experience in Australia', *Legal Education Review*, 28:1-23.
- NIFU (2012), *Arbeidsmarkedet for jurist: En framskrivning mot 2025* [*The labour market for lawyers: An extrapolation to 2025*], NIFU Report 49/2012, prepared by Pål Børing, Terje Næss, and Per Olaf Amott, available at https://brage.bibsys.no/xmlui/bitstream/handle/11250/280943/NIFUrapport2012-49.pdf?sequence=1&isAllowed=y
- NOKUT (2008), Universitetet i Oslo: Revidering av akkreditert mastergradsstudium i rettsvitenskap [University of Oslo: Review of Accreditation of the Masters of Law], Report, available at https://www.uio.no/for-ansatte/arbeidsstotte/sta/kvalitetssystem/jus/kvalitetssystem-studier/2008 nokut rapport-master-rettsvitenskap-uio.pdf
- Nordic Human Rights Moot (2019), *Nordic Mooting Competition in Human Rights*, available at: https://www.schjodt.no/contentassets/3548dbb286fb48e694789ac32660a86c/prosedyrekonkurransen---2019.pdf
- Norwegian Parliament (2017), *Quality culture in higher education*, Meld St. 16 (2016/2017), available at https://www.regjeringen.no/en/topics/education/higher-education/innsikt/kvalitet-i-hoyere-utdanning/id2008162/
- Plan Norway (2017) 's prize on work for girls, available at https://journalen.oslomet.no/2017/10/her-er-vinneren-av-jenteprisen-2017
- Programme Evaluation (2018), *Periodisk evaluering av masterprogrammet i Rettsvitenskap Universitetet i Oslo [Periodic Evaluation of Masters of Law, University of Oslo]*, Report by

 Hanne Harlem, Jørn Jacobsen, Kasper Fryd Jensen, Nina Dietz Legind, and Bjørn Stensaker,

 available at https://www.uio.no/for-ansatte/enhetssider/jus/ledelses-og-utvalgsmoter/pmr/moter/2018/pmr7/vedlegg/sak7_1.pdf

- Reform review (2009), *Innstilling fra arbeidsgruppen for utvikling av rettsstudiet, Stenvik utvalget,*Internal review on the Master og Laws programme led by Prof. Arne Stenvik, availeble at:
 https://www.uio.no/for-ansatte/enhetssider/jus/ledelses-og-utvalgsmoter/pmr/stenvikutvalget.pdf
- QS (2019), World University Rankings 2019, Available at https://www.topuniversities.com/university-rankings/2019, Available at https://www.topuniversities.com/university-rankings/2019 (2019), World University Rankings 2019, Available at https://www.topuniversities.com/university-rankings/
- Remus, D. and Levy, F. (2016), *Can Robots Be Lawyers? Computers, Lawyers, and the Practice of Law*, SSRN working paper, 27 November, available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2701092
- Ryder, Ernest (2016), *The Modernisation of Access to Justice in Times of Austerity*, 5th Annual Ryder Lecture, University of Bolton. Available at https://www.judiciary.gov.uk/wp-content/uploads/2016/03/20160303-ryder-lecture2.pdf.
- SHoT-University of Oslo (2018), *SHoT student survey 2018*, https://www.uio.no/studier/om/laringsmiljo/shot/index.html
- Senge, P. M. (1990), "The Leader's New Work: Building Learning Organizations," *Sloan Management Review*, 32(1): 7–23.
- Skjølsvik, Tale, Karl Joachim Breunig, and Frida Pemer (2018), 'Digitalization of Professional Services:

 The Case of Value Creation in Virtual Law Firms', in Per Andersson, Staffan Movin, Magnus Mähring, Robin Teigland and Karl Wennberg (eds.), *Managing Digital Transformation*, 155-175.
- Sonsteg, John, Samuel Heacox, Hannah Holloran and Care Moulton (2018), 'Teaching the Art of Effective Advocacy in the 21st Century: A Paradigm Shift', *Mitchell Hamline Law Review*, 44(1): 164-202.
- Study Barometer (2018), Study Barometer 2018, available at www.studiebarometeret.no/no
- Sullivan, William M. et al. (2007), *Educating Lawyers: Preparation for the Profession of Law* (Stanford: Carnegie Found. for the Advancement of Teaching).
- Susskind, Richard (2017), *Tomorrow's Lawyers: An Introduction to Your Future* (Oxford University Press, 2ndEdition, 2017).

- Telders Moot (2109), *Telders International Law Moot Competition Webpge*, available at: teldersmoot.com/
- University's Education Prize (1989; 2004; 2013), *Education Prize*, https://www.uio.no/om/tall-og-fakta/uio-priser/universitetsstyrets-priser/utdanningsprisen/
- Valk, Aune (2009), 'Recognition of prior and experiential learning in European universities', *Assessment in Education: Principles, Policy & Practice*, 16:1, 83-95.
- WJP (2019), *World Justice Project Rule of Law Index 2019*, available at https://worldjusticeproject.org/our-work/research-and-data/wjp-rule-law-index-2019

4
02
0
7
_
Ó
02(
0
2
ب
O
udget
7
3
٥
\supset
4
SF

-202-0202 128mm O IS	t		ארטר טרטר וב+בT	7000	0000	ç	Č	7000	OC.	7077	CCCC	c	7000	
			ומו 20	-202-02	2						2		3	
Cost type	Category	Name/activity		Own tunding	\neg	\neg	SFU tunding	Own tunding	\neg	Own tunding	SFU tunding			
		Centre leader: 40%	2 736 288	912 096	520 570	173 523	533 584	177 861	546 924	182 308	260 297	186 866	574 612	191 537
		WP leaders: 6*30%	5 309 110	5 309 110	1 010 041	1 010 041	1 035 293	1 035 293	1 061 175	1 061 175	1 087 704	1 087 704	1 114 897	1 114 897
		Pilar leaders: 4*15%	2 123 644	2 123 644	404 017	404 017	414 117	414 117	424 470	424 470	435 082	435 082	445 959	445 959
		Prof. II: 1*15%4years + 1*10%*3 years	1373 641		186 687		318 923		326 896		335 068		206 067	
		Other scientific and teaching personnel	1 769 703		336 680		345 098		353 725		362 568		371 632	
	;;;;	Subject coordinators MIR		8 792 326		1 672 712		1 714 530		1 757 393		1 801 328		1 846 361
	Scientific	PHD scholarships: 2*4 years		8 847 957		1 052 220		2 157 052		2 210 978		2 266 252		1 161 454
		Subject development work packages: 30%		2 123 644		404 017		414 117		424 470		435 082		445 959
Personnel and personnel costs		Development of teaching clinic: 20%*2 years		545 422		269 344		276 078						
		Academic dean: 20%		1 921 581		365 575		374 714		384 082		393 684		403 526
		Administrative coordinator: 80%	3 781 065		719 336		737 319		755 752		774 646		794 012	
		Student administration: 60%	1 305 743	1 305 743	248 414	718 414	254 624	254 624	260 990	260 990	267 514	267 514	274 202	274 202
य	Administrative	IT administration: 30%	652 872	652 872	124 207	124 207	127 312	127 312	130 495	130 495	133 757	133 757	137 101	137 101
		Development of skills centre: 10%*2 years		182 082		89 917		92 165						
		Research assistents: 12*25%*one year	2 801 879		368 420		528 683		619 314		634 797		650 667	
S	Students	Student Teaching Asisstants: 4800 hours,												
		equivalent of 4 FTEs per year	4 014 054	4 430 570	1 987 066		2 026 988			1 476 857		1 476 857		1 476 857
Total personnel costs			25 868 000	37 147 046	5 905 438	5 813 987	6 321 940	7 037 863	4 479 740	8 313 217	4 591 734	8 484 126	4 569 149	7 497 853
~	R&D services	Purchase of resources from UiB/UiT: 10%	2 250 000		450 000		450 000		450 000		450 000		450 000	
		Travel, conferences, events	1 000 000		200 000		200 000		200 000		200 000		200 000	
Operating costs		Development, licenses and operating of	3 250 000		200 005		750 000		750 000		750 000		200 000	
	Other	Advisory board	300 000		000 09		000 09		000 09		000 09		000 09	
		Student skills centre	332 000		166 000		166 000							
		Training courses	200 000		100 000		100 000		100 000		100 000		100 000	
Total operating costs			7 632 000		1 476 000		1 726 000	1	1 560 000	,	1 560 000		1 310 000	
Total			33 200 000	37 147 046	7 381 438	5 813 987	8 047 940	7 037 863	6 039 740	8 313 217	6 151 734	8 484 126	5 879 149	7 497 853

Budget description

The total <u>budget</u> for the five-year period is 70.6 million NOK. The application amount is 33.5 million, and 37 million is matching own funding. The application amount covers 47% of the total costs and own funding covers 53%. *In addition*, CELL manages two other DIKU teaching grants - digital lawyering (DIKU, 0.6 mil NOK over 2 years) and active learning (DIKU, 5 mil NOK over 3 years) - and cooperates closely with the plain legal language project (KD, 3 million each year).

Personnel- and personnel-related costs constitute the substantial parts of the budget, totaling 63 million, with other costs at 7.6 million. The reason for this cost-structure is that the activities are highly labor-intensive, and there is a relatively high salary-level for some staff.

The personnel costs will cover 48.72 Full-time equivalents (FTE) of annual employments: about 16 FTEs constitute new staff and student appointments, 27 FTEs are inputs from existing staff, and about 6 FTEs are from students based on hourly-based employments. Input from existing staff comes equally from research time and education time. In terms of the source of contributions, 24.7 FTEs comes from own funding and 24.0 from project funding.

Specification of new appointments:

- 2 new PhD scholarship positions, full time, 4 years, own funding
- Administrative coordinator, 80%, 5 years, project funding
- 12 Research assistants, 25% positions, one year, project funding
- Professor II, one 15% position five years and one 10% position, 3 years, project funding

Existing staff are budgeted in the positions as Centre leader, WP leaders, and pillar leaders, WP developers, teaching clinic developers, other scientific and teaching personnel, student administration, and IT administration.

Other operating costs include:

- Travel expenses, conferences and other events expenses: 200,000 per year
- Development, licenses and operating of digital courtroom: 3,250,000 for the 5-year period
- Operating costs for the students skills center; 166,000 per year. Operating the skills centre will be funded by own funding from year 3.
- Training courses: 100,000 per year
- Purchase of Research and development resources from cooperating university: 450 000 per year

The budget is price adjusted annually with 2.5 % expected growth. The budget also takes specific account of the two DIKU teaching grants. These grants are focused on laying the groundwork for the skills ladder and strengthening pillar pilot work. The SFU proposal thus builds on these grants.



DIREKTORATET FOR INTERNASJONALISERING OG KVALITETSUTVIKLING I HØYERE UTDANNING (DIKU)
PO Box 1093
5809 BERGEN

Date: 26.04.2019 Your ref.: 18/01015-10

Our ref.: 2018/14656 LENEFOS

Application for Centers of Excellence in Education

We refer to the call for proposals for new Centers of Excellence in Education of 15. February 2019. With this, The University of Oslo (UiO) promotes the following three applications:

Centre on Experiential Legal Learning (CELL)

CELL is an initiative from the Faculty of Law directly addressing the weight University of Oslo currently is putting on stronger links between education and practice. In the upcoming strategy of the university, "knowledge in use" has become a key term for describing how knowledge and skills acquired during study trajectories need to be relevant for both current and future societal needs and challenges. This emphasis is also key for CELL where clinical training, digital skills and a continuing dialog between students, teachers and working life is an essential characteristic of the planned activities in the center. The University of Oslo is strongly supporting the systematic approach designed to develop the future skills of students at CELL, and we believe we can gain much experience through this establishment.

Oslo Academy for Studies in International History (OAS-HIS)

OAS-HIS is an initiative from the Faculty of Humanities which in a pro-active way seeks to strengthen and renew the links between the humanities and working life. This will be done through a systematic establishment of new arenas for constructive alignment between a more global society and the insights and lessons history may provide as a way to interpret, understand and shape this development. OAS-HIS has a clear ambition to work closely with private and public actors, and to demonstrate the relevance of humanistic knowledge through new models for cooperation and partnerships. Through this initiative, the planned center echoes the strong weight given to facilitate "knowledge in use" as it is labelled in the upcoming strategy to be launched by the University of Oslo.

Center for Sustainable Health Care Education (SHCE)

SHCE is an initiative from the Faculty of Medicine directly addressing the Sustainable Development Goals (SDGs) identified by the United Nations. More specifically, the ambition of SHCE is to create a new educational model for educational offerings within the field of health where ethical reflection, critical judgement, and knowledge about power relationships and structures are key building blocks. In this way,



The Rector

Postal addr.: PO Box 1072 Blindern, 0316

Oslo

Visiting addr.: Lucy Smiths hus, Problemveien 7, 9. et., 0313 Oslo Phone: (+47) 22 85 63 03 Telefax: (+47) 22 85 44 42 postmottak@admin.uio.no

www.uio.no

Org. no.: 971 035 854



SHCE reflects the University of Oslo's long tradition for thinking and acting globally and for developing educational offerings that are inclusive and that can inspire others – domestically and abroad. In our current strategy, the University of Oslo has underlined the ambition of being a groundbreaking university with a strong engagement for global challenges. SHCE strongly reflects this ambition.

UiO confirms its support for each of the three centers with NOK 0.8 million per year in the period in which the center / centers would become part of the SFU scheme.

In addition to CELL, OAS-HIS and SHCE, UiO is one of the consortium partners to the **Centre for Integrated Earth System Science Education (iEarth).** iEarth is a collaboration between the Faculty of Mathematics and Natural Sciences and several other Norwegian institutions having the ambition of creating a completely new geoscience education in Norway. The application is a follow-up of an earlier application, and the work that has been conducted since 2016 demonstrates the strong and continuing engagement for this project. iEarth is based on the idea of a more integrated and problem-based educational approach in the geoscience educational area, and the center is directly linked to our strategic ambitions of a stronger links between research and education, and the need to strengthen students` independent thinking and their critical judgement. The funding from UiO to iEarth are as follows:

One PhD position
One 20 % position (Professor II)
The working hours of some of the permanent scientists are part of own funding.
The Faculty of Science at the UiO grants NOK 300,000 annually

Sincerely yours

Svein Stølen (signature) Rector

> Arne Benjaminsen (parafering) University Director

This document is approved electronically by UiO and is therefore not signed.



Officer in charge: Lene Fosshaug +4722857899, lene.fosshaug@admin.uio.no



Date: 29 April 2019

Statement from the Dean: Support for CELL's SFU application

The Centre for Experiential Legal Learning (CELL) was established by a formal decision of the Dean on 1 November 2018. It was foreseen that the Centre will constitute an operative part of the Faculty's educational strategy, encompassing primarily the Master of Law program, but also extending to our specialist masters and bachelor programs.

Since 2010, the Faculty has prioritized improvements to the quality of education and teaching evaluation. CELL emerged from the initiative of individual academic staff and has been strongly supported by the Faculty leadership and management. For the Faculty, CELL provides an overarching structure in which separate initiatives such as moot courts, legal clinics, role play-based teaching, oral advocacy and interactive teaching (to name but a few) are integrated and expanded as part of a broader pedagogical vision and project. CELL will thus have a key role in achieving the Faculty's objective of progressively introducing skills-based teaching methods throughout the Masters of Law program and thereby developing law graduates for the labour market and society of the future. In this respect, the Faculty has taken a lead role amongst the Norwegian law schools and the SFU proposal will also provide an opportunity to work closely and share lessons with the two other main law faculties in Norway.

The Dean fully supports this Centre for Excellence in Education (SFU) application, and the Faculty is committed to contribute with the indicated matching financial resources.

Sincerely yours

Dag Michalsen Dean, Faculty of Law

ELECTRONICALLY APPROVED.



CV - Malcolm Langford

ROLE IN SFU PROJECT: Centre Director

Nationality: Australia
Date of birth: 18 April 1972

URL for web site: http://people.uio.no/malcolml

EDUCATION

2014 Philosophiae Doctor (Ph.D), Faculty of Law, University of Oslo

2001 Master of Legal Studies in Comparative, European and International Law,

European University Institute

Bachelor of Laws, University of NSW, – 5th place

Bachelor of Economics with 4th year Honours, University of NSW, – 1st Place.

• CURRENT POSITION(S)

2017 – Professor, Faculty of Law, University of Oslo

2014 Co-Director, Centre on Law and Social Transformation, CMI & University of Bergen (20%)

PREVIOUS POSITIONS (Selected)

2016- Associate Professor, Faculty of Law, University of Oslo

2015- Postdoctoral Fellow, Pluricourts Centre for Excellence & NCHR, University of Oslo

2014 Senior Researcher, Chr. Michelsen Institute

2010-2013 Doctoral Researcher, Faculty of Law, University of Oslo

2007-2009 Research Fellow, Norwegian Centre for Human Rights, University of Oslo

2005-2006 Senior Researcher, University of Mannheim (50%)

2001-2006 Senior Legal Officer, Centre on Housing Rights and Evictions, Geneva

1997-2000 Advocate, Lewis Hutchinson

• AWARDS, NOMINATIONS AND FELLOWSHIPS

2018	Faculty of Law	Nominee,	University of	Oslo	Teaching Prize
------	----------------	----------	---------------	------	----------------

2018 Student Nominee for Faculty of Law Teaching Prize, University of Oslo

Young Scholar Prize, European Society of International Law
 Leiv Eiriksson Mobility Award, Norwegian Research Council.
 Postgraduate Award and Scholarship, Lionel Murphy Foundation
 Human Rights Centre Essay Prize, Australian Human Rights Centre

Blake Dawson Waldron Prize for Trade Practices Law, University of NSW (UNSW)

1995 Stephen Seidler Prize for Best Performance in Environmental Law, UNSW

Julius Stone Prize for Legal Theory, UNSW

1993 Economic Society Prize for Economics, Economic Society of Australia

1993 University Medal in Economics, UNSW

• MAJOR RESEARCH AND TEACHING GRANTS (selected)

Project leader or Co-Leader

2019-2020	The Digital Lawver	DIKU Teaching	Grant, 0.6 million NOK

2017-2019 Nordic Branding: The Politics of Exceptionalism, UiO:Norden, 12.1 mil NOK

2018-2021 Scandinavian Rights Revolution, Swedish Research Council, 5.65 mil SEK

2018-2023 Reimagining Norden in an Evolving World, NORDFORSK, 42 mil NOK

2016-2019 Political Determinants of Sexual & Repro Health, Research Council of Norway, 11 mil NOK Sexual and Reproductive Rights Lawfare Project, Research Council of Norway, 15 mil NOK

2010-2015: Socio-Economic Rights, Ministry of Foreign Affairs, 6 mil NOK.

2013-2015: Right to Health, NORAD, 6 million NOK

Project team member

2019-2022	Active Learning.	DIKU Teaching	Grant (WP	Coordinator), 5 million NOK

- 2019-2023 VIROS Vulnerability in a Robot Society, Research Council of Norway 25 mil NOK
- 2018-2012 LEGINVEST Legitimacy of investment law, Research Council of Norway 9.9 mil NOK

2018-2022 *Judges under Stress*, Research Council of Norway – 25 million NOK.

2017-2021 Impact of water rights (Project Team) Research Council of Norway, 15 million NOK.



• TEACHING ACTIVITIES -DOCTORAL LEVEL

2016 - Internationalization, Transnational Law and Comparativism, University of Oslo

2017 - Research Ethics, University of Oslo

2014 - 2017 Legal Sociology, Economics and History, University of Oslo

2017 Human Rights, University of Copenhagen

Supervision: Three doctoral students; Opponent: Seven Ph.D defences

• TEACHING ACTIVITIES - BACHELOR AND MASTERS

University of Oslo - Course Coordinator

2017-2019 International Law (Folkerett)

2019- Legal Technology: Artificial Intelligence and the Law 2019- Empirical Legal Studies (*Empiriske rettstudier*)

2016-2019 Comparative Public Law; English for lawyers (*Engelsk for jurister*)
2014 Business and Human Rights; Human Rights and Development

2010-2011 Human Rights in Practice; Human Rights Law in Context; International Human Rights Law

Supervision: More than 30 Masters students since 2009

Other Lectures: Courses on constitutional law, int'l economic law, human rights, community health,

Other universities -Coordinator or Co-Coordinator (selected)

2018 European University Institute - Human Rights and Distributive Equality,

2015 University of Bergen - Constitution and Politics 2012-2014 Harvard University - Health Rights Litigation,

2014 American University - Economic, Social and Cultural Rights,

2013- 2019 University of Los Andes - Derechos Económicos, Sociales y Culturales
 2011- 2019 Pretoria University - Judicial Enforcement of ESC Rights in Africa
 2004-2019 Åbo Akademi - Justiciability of Economic, Social and Cultural Rights,

2002 Central European University - Right to Food Summer School

Other Lectures: New York University, Stanford University, University of Philippines, Mannheim University

• INSTITUTIONAL RESPONSIBILITIES and COMMISSIONS OF TRUST (selected)

Chairman, Academic Forum on Investor-State Dispute Settlement (ISDS)
 Coordinator, Forum for International Researchers, University of Oslo
 Oxford Handbook on Economic and Social Rights, OUP – Co-Editor

2015 Book Series Editor, Globalisation and Human Rights, Cambridge University Press

2016- Coordinator, Forum for Law and Social Science, University of Oslo

2013- Appointment committees: 3 Ph.D, 3 postdoctoral, and 7 professorial positions

2011- Co-Director, Global School on Socio-Economic Rights

2007-2012 Expert Advisor on MDGs UN Office of the High Commissioner for Human Rights

Peer Review: Over 35 different journals and ten books for six book publishers.

• VISITING FELLOWSHIPS

Fridtjof Nansen Institute, Oslo (3 months)

2013 Center for the Study of Law and Society, University of California (Berkeley) (7 mths)

Faculty of Law, University of Stellenbosch, South Africa (one month)
Honorary Senior Research Associate, AHRC, University of NSW

• OVERVIEW OF ACADEMIC PUBLICATIONS

Number/Citations: 125 publications (16 in press); 1547 citations (GoogleScholar); H-index: 21

Books: 14 (3 monographs and 11 edited). The majority with Cambridge and Oxford

University Press and include an additional 25 chapters that I have authored.

Journal articles: 25. Published in European Journal of International Law, Ethics & International

Affairs, Annual Review of Law and Social Science, Development and Change etc.

Book chapters: 28. In books edited by others which have been predominantly published by Oxford

University Press, Penn Press, Cambridge University Press, Routledge, Palgrave.

Reports: 15 reports for governments, United Nations agencies, NGOS

Media: 160+ interviews, opinion editorials and blogs on both research and education.

• INVITED PRESENTATIONS TO MAJOR CONFERENCES (selected)

- Keynote Speaker, Annual International Conference on Human Rights Education, 14-16 Nov, Pretoria, 2011
- Keynote Speaker, Annual Conference of the Judiciary of Kenya, 18 August 2014
- Plenary Speaker, AHRI Human Rights Research Conference, September 29-30, Copenhagen, 2014.
- Keynote Speaker, 'Towards a Theory of Change', Globvac International Student Conference on Sexual and Reproductive Health Rights, 16 March 2015, Oslo.

CV- Kristin Bergtora Sandvik

Role in the Project: WP3 Co-Coordinator, Legal Tech Pillar Co-Leader

Date of birth: 8 August 1975

Sex: Female Nationality: Norwegian

URL for personal web site: http://people.uio.no/krisbsa

EDUCATION

2008 Doctor of Juridical Sciences, S.J.D Harvard Law School, United States.

On the Everyday Life of International Law: Humanitarianism and Refugee-

Resettlement in Kampala, Supervisor Professor Martha Minow

2003 LL.M Harvard Law School, United States (waived for tuition purposes)

2002 Cand. Jur., Faculty of Law, University of Oslo

CURRENT AND PREVIOUS POSITIONS

2016- Professor of Sociology of Law, Department of Criminology and Sociology of Law,

University of Oslo, Norway

2015- Research Professor in Humanitarian Studies, PRIO, Norway

2012-2016 Director and co-founder, the Norwegian Centre for Humanitarian Studies

2009-2015 Senior researcher, PRIO, Norway

FELLOWSHIPS AND AWARDS

2015 Rockefeller alumni/Coordinator Bellagio meeting

2011-2014 Postdoctoral Fellow, Regulating Cyberwar: Understanding Challenges to

Norwegian Security and International Law. The Norwegian Ministry of Defense

2005 Juridisk Reisefond av 1973, University of Oslo 2004-2007 Doctoral Fellow, the Norwegian Research Council

2004 Harvard Law School Human Rights Program Summer Fellowship

2004 Reginald F. Lewis International Summer Fellowship

2002-2003 Fulbright Fellow

MOBILITY

2006 Visiting Study Fellow, Oxford University, Refugee Study Centre, United Kingdom

2005 Research Associate, Makerere University/Refugee Law Project, Uganda

TEACHING ACTIVITIES

UiO - Faculty of law 2016-2019:

JUS4122 Legal Sociology I (Rettssosiologi I)

RSOS 2951 Legal Mobilization and Grassroots Organizing for Social Justice

RSOS2953 Legal Anthropology JUR1690 Robot Regulation

JUS4111 Method and Ethics (*Metode og etikk*)

JUS5671 Legal Technology: Artificial Intelligence and Law **PRIO: co-design and teaching of 3 PhD courses 2013-2018:**

PhD Course: Emerging Military Technologies - New Normative Challenges (2013)

PhD Course: Humanitarian Action and the Protection of Civilians (2014)

The Anthropology of Humanitarianism (2018).

Norwegian University of Life Sciences (NMBU) 2011-19:

Teaching humanitarianism in development studies

RESEAERCH AND TEACHING GRANTS

2019-2022	Project leader/Organizer, Do No Harm: Ethical Humanitarian Innovation (Research
	C 1 CN NODCLODAL)

Council of Norway, NORGLOBAL)

2019-2022 WP Coordinator, CELL Active Learning, DIKU Teaching Grant WP Coordinator, *The Digital Lawyer*, DIKU Teaching Grant

2014-2018 Project leader/Organizer, Aid in Crisis? Rights-based Approaches and Humanitarian



	Outcomes AIDEFFFECT, Research Council of Norway) Universidad de Los Andes,
	Colombia.
2012-2016	Project leader/Organizer, Protection of Civilians: From Principle to Practice (HUMPOL,
	Research Council of Norway). NUPI, CMI, Universidad de Los Andes,
2011-2014	Project leader/Organizer, Regulating Cyberwar: Understanding Challenges to
	Norwegian Security and International Law (Norwegian Ministry of Defense)
2010-2014	Project leader/Organizer, The Significance of Political Organization and
	International Law for Displaced Women in Colombia: A Socio-legal Study of Liga de
	Mujeres (NORGLOBAL, Research Council of Norway), U. de Los Andes.
2010-2010	Project leader/Organizer, Humanitarian Law, Human Rights and the Quest for
	Legality: What Choices in the Face of Imminent Danger? (Norwegian MoD).
2004-2007	Project leader/Organizer, PhD project (Research fellow, UTISOR, Research Council
	of Norway) University of Makerere, Uganda.

ACHIEVEMENTS TRACK RECORD

From 2009-19, I have published forty-six peer-reviewed English language papers, including several articles in top-tier international peer-reviewed journals. This includes 26 English language peer reviewed articles (13 single authored,) and 20 English language internationally peer reviewed book chapters (12 single authored). I have also published 4 co-edited volumes, 7 Norwegian language academic articles (5 single authored), articles in Chinese (1), Portuguese (1), Spanish (1), French (2), and 4 reports in Spanish (all co-authored).

TEN MAJOR PUBLICATIONS

- Sandvik, K.B. and Lemaitre, J. (2014) Beyond Sexual Violence in Transitional Justice: Political Insecurity as a Gendered Harm, *Feminist Legal Studies* 22(3): 243–261.
- Sandvik, K.B., and Lohne, K. (2014) The Rise of the Humanitarian Drone: Giving Content to an Emerging Concept. *Millennium-Journal of International Studies* 43 (1): 145-164.
- Sandvik, K. B. et al. (2014) Humanitarian Technology: a Critical Research Agenda. *International Review of the Red Cross* 96 (893): 219-242.
- Lemaitre, J. and Sandvik, K. B. (2015) Shifting Frames, Vanishing Resources, and Dangerous Political Opportunities: Legal Mobilization among Displaced Women in Colombia. *Law and Society Review* 49 (1):5-38.
- Sandvik, K. B (2016) The Humanitarian Cyberspace: Shrinking Space or an Expanding Frontier? *Third World Quarterly*, DOI:10.1080/01436597.2015.1043992.
- Sandvik, K. B. and Raymond, N.A (2017) Beyond the Protective Effect: Towards a Theory of Harm for Information Communication Technologies in Mass Atrocity Response, *Genocide Studies and Prevention: an International Journal* 11(1): 9–24.
- Sandvik, K. B. et al. (2017) Do no harm: A taxonomy of the challenges of humanitarian experimentation. *International Review of the Red Cross* (2017): 1-26.
- Sandvik, K. B. (2017) Now is the time to deliver: looking for humanitarian innovation's theory of change, *Journal of International Humanitarian Action* 2(8): 1–11.
- Garnier, A., Jubilut, L.L. and Sandvik, K.B., eds, (2018) *Refugee Resettlement: Power, Politics and Humanitarian Governance*. New York: Berghahn.
- Sandvik, K. B. (2018) Technology, Dead Male Bodies and Feminist Recognition: Gendering ICT Harm Theory. Australian Feminist Law Journal

INVITED TALKS AND MEDIA APPEARANCES

I am frequently invited to speak on humanitarian issues at national and international academic and policy events. I have been interviewed by national and international media about my work, including US National Public Radio NPR, Voice of America, NRK Norway, TV2 Norway, Polish Radio, and Swiss National Radio. I have also contributed comments to the key sites for humanitarian dialogue, including Harvard Humanitarian Initiative, ALNAP, ATHA.se, the Forced Migration Review, the European interagency security forum EISF, the HPN Humanitarian Practice Network; the Humanitarian Exchange Magazine, Open Democracy and the Bulletin of Atomic Scientists. I have also published a range of op-eds and popular articles in Norwegian language outlets, including *Bistandsaktuelt, Aftenposten, Dagens Næringsliv, Dagbladet, Klassekampen, NRK Ytring* and *Samtiden*. As Director of NCHS, I engaged with a range of humanitarian practitioners and policymakers, including UNHCR, UN OCHA, the International Humanitarian Studies Association (IHSA), the Harvard Humanitarian Initiative, Oxford Refugee Studies Centre, MSF (Doctors without Borders), ICRC (International Committee of the Red Cross) NRC (Norwegian Refugee Council), EISF (European InterAgency Security Forum), the Norwegian Red Cross, and Save the Children Norway, ALNAP, and VOICE.

CV - Sverre Blandhol

ROLE IN THE PROJECT: WP2 Coordinator, Advocacy Pillar Leader

Date of birth: 28. September 1967

Sex: Male Nationality: Norwegian

URL for web site: http://people.uio.no/sverrbla

EDUCATION

M.Phil., Psychology, University of Oslo
Dr. juris, (Doctor of law), University of Oslo
M.A., Intellectual History, University of Oslo
Cand. juris, (Master of law); University of Oslo

EMPLOYMENT EXPERIENCE

2017 Spring	Visiting Research Fellow, Harvard Law School, Program on Negotiation
2014 - Current	Professor, Faculty of Law, University of Oslo
2013 – Current	CEO, Palatin AS (Consulting and educational services firm)
2013 - 2014	Associate Professor, Faculty of Law, University of Oslo
2012 - 2013	Consulting and Educational Services, Self-employed
2007 - 2012	Postdoctoral Fellow, Faculty of Law, University of Oslo
2003 - 2007	Attorney-at-law, Wiersholm Law Firm, Oslo
2000 Spring	Visiting Research Fellow, Faculty of Law, Copenhagen University
1999 - 2003	Research Fellow, Faculty of Law, University of Oslo
1997 – 1999	Deputy Judge, Sandefjord City Court
1994 – 1996	Associate lawyer, Vislie, Ødegaard & Kolrud Law firm, Oslo

TEACHING (University of Oslo)

Current Teaching

- Contracts
- Civil Procedure
- Negotiation
- Conflict Resolution
- Ethics

Past:

- Tort law
- Environmental law
- Labor Law
- Administrative Law

External:

• Negotiation, Mediation, Conflict Resolution, Ethics, Rhetoric

CORE SKILLS

- Teaching and presenting
- Facilitation of group processes
- Problem solving and analysis
- Mediation
- Negotiation
- Rhetoric
- Ethics
- Legal research



AUTHORED BOOKS

2014	Blandhol,	S. Konfliktanalyse.	[Conflict Analysis]	Oslo: Fagbokforlaget.	(337 pp.)

Blandhol, S. De beste grunner. Reelle hensyn i juridisk argumentasjon. [The best reasons. Policy 2013

arguments in legal reasoning] Oslo: Gyldendal Juridisk (225 pp.)

Blandhol, S. Nordisk rettspragmatisme: Savigny, Ørsted og Schweigaard om vitenskap og 2005

metode. [Nordic legal pragmatism: Savigny, Ørsted and Schweigaard on science and method].

København: DJØF Publishing. (288 pp).

Blandhol, S. Juridisk ideologi: Alf Ross' kritikk av naturretten. [Jurisprudential ideology. Alf 1999

Ross' critisism of natural law.] København: Jurist- og Økonomforbundets Forlag (162 pp.)

EDITED BOOKS

Blandhol, S., Møller, T.M., & Wehus, G. Epiktets Håndbok – Om Kunsten å Leve, [The 2010

Handbook of Epictetus], Oslo: Vigmostad & Bjørke (200 pp. Translation and Commentary)

Blandhol, S. & Michalsen, D. (eds.). Rettsforsker, politiker, internasjonalist - Perspektiver på 2007 Francis Hagerup [Legal scientist, politician, internationalist –Perspectives on Francis Hagerup], Oslo: Pax forlag. (Anthology about the influential legal scientist and former prime minister of

Norway, Francis Hagerup, at the 150 years anniversary of his birth).

Blandhol, S., Holtsmark, H. & Tønseth, J.J. (eds.) En vandrer på jorden – om Emil Boysons liv 1997

og diktning [A wanderer on earth – On Emil Boysons life and poetry], Oslo: Aschehoug

(Anthology about the Norwegian modernist poet Emil Boyson)

AWARDS and GRANTS

WP Coordinator, CELL Active Learning, DIKU Teaching Grant 2019-2022

The Norwegian Association of Accountants Best Article Award for article titled 'Utførelsen av 2012 revisjonsoppdrag og ubevisst moral: Årsaker til etisk svikt', Revisjon og Regnskap No. 1, 2012.

37-45.

PROFESSIONAL ACTIVITIES

2016 – Current Dispute Resolution Research Group, Faculty of Law, University of Oslo, Chair

2015 - Current Dispute Resolution Forum, Faculty of Law, University of Oslo, Chair

2003 - 2011Ideas in History, Member of Editorial Board

MEDIATION/CONSULTING/EXTERNAL TEACHING

My external teaching and consulting experience includes programs:

- The Norwegian Bar Association
- The Lawyers Educational Center
- The Norwegian Association of Accountants,
- Major Law firms,
- Major Accounting firms
- Private and public entities.

Mediation experience in family and commercial cases as External Mediator for Sandefjord City Court

CV - Birgitte Hagland

ROLE IN THE PROJECT: WP3 Coordinator, Writing Pillar Leader

PERSONAL INFORMATION

Family name, First name: Hagland, Birgitte
Date of birth: 15 August 1977
Nationality: Norwegian

URL for personal web site: https://www.jus.uio.no/ifp/english/people/aca/birgitth/index.html

EDUCATION

2012 Basic pedagogical competence, Educational Research Institute, University of Oslo (UiO)

2012 Philosophiae Doctor (Ph.D), Faculty of Law, UiO

2004 Cand. Jur., Faculty of Law, UiO

CURRENT AND PREVIOUS POSITIONS

2013-present Associate Professor, Faculty of Law, UiO
 2005-2013 Doctoral Research Fellow, Faculty of Law, UiO
 2004-2005 Executive Officer, Norwegian Competition Authority

MOBILITY (All research stays abroad lasted ca. three months)

2010 Visiting fellow, Centre for Enterprise Liability (CeVia), University of Copenhagen,

Denmark

2006–07 Visiting Fellow, University of New South Wales, Sydney, Australia

Visiting fellow, Stockholm Centre of Commercial Law, University of Stockholm,

Sweden

TEACHING ACTIVITIES - BACHELOR AND MASTERS

University of Oslo – Course Coordinator or Co-coordinator

2017 – present Introduction to Law (first year/JUS 1111),
2017 – present Lecturer, Tort Law (first year/JUS 1111)
2017 – present Head of Legal Writing (1–4th year)
2017 – present Legal Methodology (first year/JUS 1211)
2013-present Supervisor of Master Students (fifth year)

2013-2015 Course coordinator, Legal Practice (fifth year/JUS 5010)

2013 Lecturer Trademark Law(fifth year/JUS 5820) 2013 Teacher, Contract Law (third year/JUS 3111)

2011-2012 Teacher, Legal Methology (first and fourth year/JUS 1211 and JUS 4111)

2005-2017 Teacher, Tort law (first year/JUS 1111)

2005-2017 Teacher, Introduction to Law (first year/JUS 1111)

ORGANISATION OF SCIENTIFIC MEETINGS

2019	Private Law Symposium, Founder and Head of Board, University of Oslo
2018	Private Law Symposium, Founder and Head of Board, University of Oslo
2015	Nordic Tort Law; co-organizer with Law Faculty, University of Bergen
2009	Nordic Tort Experience/co-organizer University of Oslo



INSTITUTIONAL RESPONSIBILITIES

2019 External member, Appointment Committee, Associate Professor, HIL/Norway

2016 Opponent, PhD defence, University of Aarhus/Faculty of Law/Denmark

PROJECT MANAGEMENT EXPERIENCE

2019-present	Director and Founder, Oslo Centre of Commercial Law, University of Oslo
2017-2019	Deputy Head of the research group Commercial Law, University of Oslo

COMMISSIONS OF TRUST

2019-present	President, Norwegian Financial Complaints Board for Casualty Insurance
2017-present	Reviewer for various leading Nordic journal boards
2017-2019	Vice President, Norwegian Financial Complaints Board for Casualty Insurance
2005-09	Deputy, Regional Committee for Medical and Health Research Ethics
2003-09	Academic review board, Retfærd (Nordic Journal of Law and Justice)

TEN MAJOR PUBLICATIONS

2018	Hagland, B. and Wilhelmsen, T.L.: 'Tort Law' in International Encyclopedia of
	Laws (IEL), Kluwer Law International (220 p.)
2018	Hagland, B. and Wilhelmsen, T.L., Om erstatningsrett - Med utgangspunkt i
	tekster av Peter Lødrup, Gyldendal (397 p.)
2012	Hagland B. Erstatningsbetingende medvirkning, Gyldendal (346 p.)
2018	Hagland, B. 'Erstatningsvern ved personskade på saksområder hvor kvinner
	er typiske skadelidte', Tidsskrift for erstatningsrett, forsikringsrett og trygderett,
	79- 107.
2018	Hagland, B. "Individuelt oppreisningsansvar for seksuelle krenkelser";
	TfeRT, s. 75- 78
2016	Hagland, B. and Bruserud, H 'Er regelen "uten virkning" en regel
	utenvirkning?', in E. Hjelmeng (eds.), <i>Ugyldighet i privatretten - minnebok for V</i> .
	Hagstrøm, Fagbokforlaget, 223 – 244
2007	Hagland, B. Opphavsrettslige lisensnektelser som misbruk av dominerende
	stilling, Universitetsforlaget, 19-79
2019 (forthcoming):	Hagland, B. 'Statens oppreisningsansvar ved Menneskerettsbrudd', Tidsskrift

for erstatningsrett, forsikringsrett og trygderett.

2019 (forthcoming): 'From Aristotles' arithmetic proportion to ménage-à-trois', Oslo Law Review.
2019 (forthcoming): Hagland, B. 'Lovgivers forhold til pragmatisme i Rettsanvendelsen', Centerets Skriftserie, Stockholm Centre of Commercial Law.

INVITED PRESENTATIONS TO MAJOR CONFERENCES (selected)

- Keynote Speaker, Pragmatisme, Stockholm Centre of Commercial Law, Sweden, 2018
- Speaker, Private Law Consortuim, Harvard, 2018
- Keynote Speaker, Privatrettssymposiet, UiO, 2018
- Keynote Speaker, Nordiske Formuerettsdager, Sweden, 2017
- Speaker, Stockholm Oxford Law Symposium, Christ Church, Oxford 2016 '

CV – Tobias Mahler

ROLE IN THE PROJECT: WP2 Co-Coordinator, Tech Pillar Co-Leader

Date of birth: 11.02.1973
Sex: Male
Nationality: German

URL for website: http://people.uio.no/tobiasm

EDUCATION

2010 PhD, Faculty of Law, University of Oslo, Norway, 1 Sept. 2010

2001 Master of Laws (LLM), joint degree, Hanover University, Germany and University of Oslo

(sehr gut)

2000 German Law Degree: First State Exam in Law (*Prädikat*), Appeal Court for the State of

Schleswig-Holstein, after studies at Kiel and Trier Universities

1996 Diploma Spanish for lawyers, Trier University, Germany

CURRENT

2015- Professor, Norwegian Research Center for Computers and Law (NRCCL), Faculty of Law,

University of Oslo

PREVIOUS POSITIONS

2013	3-15	Associate Professor, NRCCL, Faculty of Law, University of Oslo
2010	0-13	Postdoctoral Fellow, NRCCL, Faculty of Law, University of Oslo
2010	0-10	Researcher, Norwegian Computing Centre
2006	6-11	Corporate Legal Counsel / Advokatfullmektig (part time), Kongsberg Automotive ASA,
		working with business contracts in the automotive industry
2006	6-09	Doctoral Fellow, NRCCL, Faculty of Law, University of Oslo
2004	4-06	Researcher in EU-financed research projects, NRCCL
1995	5-96	Research Assistant, Institute for Environmental and Technical Law, Trier, Germany

TEACHING ACTIVITIES

2018- Board Member

Programme Committee for Master in laws, University of Olso

2013- Academic Director

Master of Laws (LLM) Programme in Information and Communication Technology Law,

• Conducted a major reform of the LLM programme, during which 50 % of the courses were substituted, leading to increased student involvement

Courses:

- Cybersecurity Regulation
- Internet Governance
- Robot Regulation, Legal Technology and Artificial Intelligence
- Electronic Communications Law
- E-Commerce Law
- Norwegian Law of Contracts
- German for Lawyers
- PhD course in Transnational Law

Thesis supervision at PhD level (4) and masters level

2010-16 Guest lecturer

King's College, London, Department of Informatics; annual guest lectures for MSc in

Computing, IT Law & Management

2012-13 Lecturer (part time)

Queen Mary, University of London - Institute of Computer and Communications Law,

	Centre for Commercial Law Studies: developed a distance learning module on Internet
	governance for the LLM programme in Computer and Communications Law
2008-12	Guest lecturer
	Swedish Law and Informatics Research Institute; seminars on legal risk management
2008-12	Guest lecturer
	Institute for Industrial Economics, University of Stavanger

FELLOWSHIPS AND AWARDS

2010-13	Postdoctoral Fellow, Norwegian Research Council and UNINETT NORID AS
2006-09	Doctoral Fellow, Norwegian Research Council
2006	Runner-up for "Best Student Paper Award" at the First International Conference for Legal,
	Security and Privacy Issues in IT

MOBILITY

2017	Visiting researcher, Max Planck Institute for Foreign and International Criminal Law in
	Freiburg, Germany
2013	Visiting Fellow, Stanford Center for Internet and Society, USA

MAJOR TEACHING AND RESEAERCH GRANTS

2019-2022	WP Coordinator, CELL Active Learning, DIKU Teaching Grant, 5 million NOK
2019-2020	WP Coordinator, The Digital Lawyer, DIKU Teaching Grant, 0.6 million NOK
2019-2023	Deputy Project Manager / Legal Research Leader: VIROS, Vulnerability in the Robot
	Society, Research Council of Norway, 25 million NOK
2016-2020	Deputy Project Manager: SIGNAL, Security in Internet Governance and Networks:
	Analysing the Law, Uninett Norid / Research Council of Norway, 11,6 million NOK
2013-2016	WP Coordinator, Coco-Cloud, Confidential and Compliant Clouds, 7th Framework EU
	project, overall budget 4,7 million €
2012-2015	WP Coordinator, RASEN, Compositional risk assessment and security testing of networked
	systems, 7th Framework EU project, overall budget 4,5 million €
2005-2009	Participant: ENFORCE, Research Council of Norway, UiO budget 1,6 million NOK
2004-2007	WP Coordinator, <i>TrustCoM</i> , 7th Framework EU project, overall budget 10,8 million €

MAJOR COLLABORATIONS

- Editorial board member of Journal of Strategic Contracting and Negotiation
- Referee for academic journals, including for *International Journal of Law and Information Technology* (Oxford University Press)
- Programme committee member for several international conferences and workshops with an IT focus, including inter alia: *International Legal Informatics Symposium* (IRIS, Salzburg), *Global Internet Governance Academic Network*, Academic symposium
- Appointed to adjudication committees abroad (PhD and Professor)
- Board Member, Oslo Legal Hackathon Norway
- Deputy Member, Regional committee for medical and health research ethics (Oslo)

OVERVIEW AND CITATION OF PUBLICATIONS

- 39 academic publications; Google Scholar citations: 288 H-Index: 11. Three major publications:
- Generic top-level domains. A study of transnational private regulation. (Cheltenham: Edward Elgar, 2019).
- Identity management and data protection law: Risk, responsibility and compliance in "Circles of Trust". (Co-authored with Thomas Olsen). Computer Law & Security Report, 2007, 23(4), p. 342–351 and 2007, 23(5), p. 415–426.
- Defining Legal Risk. Proceedings of the Conference "Commercial Contracting for Strategic Advantage Potentials and Prospects", Turku University of Applied Sciences, 2007, pp. 10-31.

CV- Sofie Høgestøl

ROLE IN THE SFU: WP1 Co-Coordinator, Advocacy Pillar Co-Leader

Date of birth: 23 March 1986

Sex: Female Nationality: Norwegian

URL for web site: http://people.uio.no/sofieah

EDUCATION

2019 PhD Law, Faculty of Law, University of Oslo, Norway

Thesis: Seniority as an Element of Case Selection: A Study of Five Legal Frameworks

that Have Governed the Selection of Cases at International Criminal Court

2012 LL.M. (Distinction)

Georgetown University Law Centre, Georgetown University, United States

2009 Graduate Diploma of Law

College of Law of England and Wales, United Kingdom

2008 BS.c. (hons) International Relations

Department of International Relations, London School of Economics, United Kingdom

CURRENT AND PREVIOUS POSITIONS

2019- Lecturer

Faculty of Law, University of Oslo, Norway

2013- Doctoral Research Fellow

Faculty of Law/ Norwegian Centre for Human Rights, University of Oslo, Norway

2013 Lecturer of Law

Royal University of Law and Economics, Cambodia

2012-2013 Legal Intern

Extraordinary Chambers in the Courts of Cambodia, Cambodia

2012 Research Assistant

Georgetown University Law Centre, Georgetown University, United States

FELLOWSHIPS AND AWARDS

2018 Det Juridisk Reisefond av 1973, University of Oslo

2018 CUNP Scholarship, Norwegian Centre in Paris, University of Oslo, Norway

Fulbright Norway Young Researcher Award 2017, Norwegian Fulbright Association,

Norway

2014 & 2015 SYLF Fellow, Ryoichi Sasakawa Young Leaders Fellowship Fund, University of Oslo,

Norway

2012 Thomas Bradbury Chetwood, S.J. Prize for highest grade point average in graduating

class from Georgetown University Law Centre, USA

2012 CALI Award of Excellence for Best Exam in Introduction to U.S. Constitutional Law

from Georgetown University Law Centre, USA

2011-2012 Norwegian Fulbright Scholar

TEACHING ACTIVITIES -DOCTORAL LEVEL

2019 - Internationalization, Transnational Law and Comparativism, University of Oslo

2018 - Research Dissemination for PhDs, University of Oslo

TEACHING ACTIVITIES - BACHELOR AND MASTERS

2019 - Norwegian Criminal Procedure, University of Oslo

2019 - Criminal Law for Non-Lawyers, University of Oslo

2019 - Norwegian Constitutional Law, University of Oslo



2015 -	Bachelor Thesis in International Studies, University of Oslo
2014 -	Public International Law, University of Oslo
2014 -	International Criminal Law, University of Oslo
2014	Women's Law and Human Rights, University of Oslo
2014	Oral Advocacy and Legal Writing, University of Oslo
2013 - 2015	Moot Court, University of Oslo
2013	International Human Rights Law, Royal University of Law and Economics, Cambodia
2013	Moot Court JESSUP Coach, Royal University of Law and Economics, Cambodia

Supervision: 2 Master students since 2014

Nominated for both the Student Union's teaching award for the University of Oslo and the student's teaching award of the Faculty of Law in 2014 and 2015.

INSTITUTIONAL RESPONSIBILITIES AND COMMISSIONS OF TRUST (Selected)

2018 -	Deputy Member, Norwegian Nobel Committee (Awards the Nobel Peace Prize)
	Norway
2017 -	Member, Norwegian Election Act Commission
	Norway
2017-	Member, The Young Academy of Norway
2016-2017	President of the PhD and Postdoc organization of the University of Oslo (UiODoc)
	University of Oslo, Norway
2014-2016	Member of the University Board
	University of Oslo, Norway
2014	Leader of PhD Council
	Faculty of Law, University of Oslo, Norway

SELECTED PUBLICATIONS

- Andersson, Anna Ingeborg; Høgestøl, Sofie A.E. & Lie, Anne Christine (eds.) (2018). Fremmedkrigere: forebygging, straffeforfølgning og rehabilitering i Skandinavia. Gyldendal Juridisk. ISBN 9788205502642. 440 p.
- Andersson, Anna Ingeborg; Høgestøl, Sofie A.E. & Lie, Anne Christine (2018). Innledning, in : Anna Ingeborg Andersson; Sofie A.E. Høgestøl & Anne Christine Lie (eds.), *Fremmedkrigere : forebygging, straffeforfølgning og rehabilitering i Skandinavia*. Gyldendal Juridisk ,p. 9-24
- Høgestøl, Sofie A.E. (2018). En generell kriminalisering av fremmedkrigere: den norske modellen og påtaleskjønn i straffeloven § 145, in: Anna Ingeborg Andersson; Sofie A.E. Høgestøl & Anne Christine Lie (eds.), *Fremmedkrigere: forebygging, straffeforfølgning og rehabilitering i Skandinavia*. Gyldendal Juridisk, p. 27 64.
- Høgestøl, Sofie A.E. (2016). The Habré Judgment at the Extraordinary African Chambers: A Singular Victory in the Fight Against Impunity. *Nordic Journal of Human Rights*. ISSN 1891-8131. 34(3), p. 147-156.
- Høgestøl, Sofie A.E. (2016). Er Den internasjonale straffedomstolen afrikafiendtlig? Konfliktselektivitet og internasjonale straffedomstoler. *Internasjonal Politikk*. ISSN 0020-577X. 74(2), p. 1-23.
- Høgestøl, Sofie A.E. (2015). Palestinian Membership of the ICC: A Preliminary Analysis. Nordic Journal of Human Right ISSN 1891-8131. 33(3), p. 193-202.

MEDIA AND RESEARCH DISSEMINATION

I am passionate about research dissemination, and frequently write and speak on issues of international law and criminal justice in Norwegian media. I have written several opinion editorials and blogs on these topics for Aftenposten, VG, Dagbladet, Dagsavisen, Minerva and Agenda Magasin. I am also regularly interviewed by NRK, TV2 and Nyhetskanalen.

CV - Jon Chr. F Nordrum,

ROLE IN SFU: WP1 Co-Coordinator, Clinical Pillar Co-Leader

Date of birth: 21.10.1974
Sex: Male
Nationality: Norwegian

URL for web site: http://people.uio.no/joncn

EDUCATION

2017 Philosophiae Doctor (Ph.D), Faculty of Law, University of Oslo

Supervisor Inge Lorange Backer

2005 Legum Magister, New York University School of Law, US

2004 Candidatus Juris, University of Tromsø

CURRENT AND PREVIOUS POSITIONS

2017- Associate Professor, University of Oslo, Faculty of Law

2016-2017 Lecturer, University of Oslo, Faculty of Law 2010-2016 PhD-Scholar, University of Oslo, Faculty of Law

2005-2010 Legal advisor, Office of Legal Counsel (Lovavdelingen), Norwegian Ministry of

Justice

FELLOWSHIPS AND AWARDS

2015 Scholarship for writers, Cappelen Damm (Publisher), awarded for a planned textbook in

administrative and environmental law

2004-5 Fulbright scholarship, US-Norway Fulbright Foundation

2004-5 Arthur Vanderbilt scholarship, full-tuition scholarship, New York University School of Law

One-year student scholarship, environmental law, Norwegian Research Council,

Miljørettsprogrammet

TEACHING ACTIVITIES

Course Coordinator

2017- Legislative Studies (*Lovgivningslære*)

2017- Introduction to Adminstrative Law (Introduksjon til forvaltningsrett)

Supervision

2012- 6 Master Students, 1 Research Fellow, Faculty of Law, University of Oslo

1 Research Fellow, Faculty of Law, University of Tromsø (co-supervision)

Other teaching activities

Since 2011:

- Lectures administrative law
- Welfare law
- Environmental law
- International law
- Administrative law

Since 2008

• Courses on how to prepare legislation, Centre for Continuing Education, The Norwegian Lawyers Association

TEACHING AND RESEARCH GRANTS

2019-2022 WP Coordinator, CELL Active Learning, DIKU Teaching Grant, 5 million NOK WP Coordinator, *The Digital Lawyer*, DIKU Teaching Grant, 0.6 million NOK



INSTITUTIONAL RESPONSIBILITIES

INSTITUTI	ONAL RESPONSIBILITIES	
2019-	Member, Committee for Constitutional and Administrative Law, Centre for Continuing Education, The Norwegian Lawyers Association, Member	
2018-	Coordinator, 2 nd year, Masters-program in Law, University of Oslo	
2018-	Project Leader, Plain Legal Language, University of Oslo	
2017-	Chairman, National Law Commission on Education Act	
2015-cont.:	Member, Committee for Education Law, Centre for Continuing Education, The Norwegian Lawyers Association, Member	
2012-cont.:	Member, Board, the Norwegian branch of The Nordic Administrative Association (Det nordiske administrative forbund)	
2008-cont.:	Responsible for the area Legislative Practice (praktisk regelteknikk, lovgivningslære), Centre for Continuing Education, The Norwegian Lawyers Association	
2011-12	Chairman, Government Commission on Administrative Sanctions, submitted the report <i>Administrative sanctions, reactions and criminal liability in the Aquaculture Act</i> (in Norwegian), The Ministry of Fisheries	
2006-12	Secretary, Norwegian branch of The Nordic Administrative Association (<i>Det nordiske administrative forbund</i>)	
2010-12	Member, National Law Commission, which proposed a new Kindergarten Act (NOU 2012: 1 <i>Til barnas beste – ny lovgivning for barnehagene</i>)	
2008-12	Member of the Board, Fulbright Alumni Association Norge	
2007-10	Elected representative, Office of Legal Council, The Ministry of Justice	
SELECTED PUBLICATIONS		
2019 (forth.)	Legislation in Norway, in Karpen, Ulrich and Xanthaki, Helen (eds.), <i>Legislation in Europe, Country by Country</i> , Hart Publishing	
2019 (forth.)	Der Weg zu mehr sprachlicher Klarheit in der norwegischen Gesetzgebung, [The way to greater linguistic clarity in Norwegian legislation], GAL-Symposium Rechtslinguistik	
2017	Better Regulation? Analysis of causation in the preparation of laws and regulation, ph.d. University of Oslo, (will be published as a book on Gyldendal Forlag, June 2019)	
SELECTED TALKS AT MAJOR CONFERENCES		

SELECTED TALKS AT MAJOR CONFERENCES

SELECTED	TALKS AT MAJOR CONFERENCES
2020 (forth.)	How should we write laws in the future? Speaker (referent) The 42th Nordic Meeting of
	Lawyers (Norwegian)
2019 (forth.)	How can we test if the legislative language is good?, <i>Språk och rätt i forskning, utbildning och praktik</i> , Linneæs University, Växjö, Sweden (Norwegian)
2019 (forth.)	The future of law-making in Norway, 11th OECD Conference on Measuring Regulatory
2019 (101til.)	Performance, Oslo, June 2019
2018	Using vague language in laws and regulations to facilitate interaction with professional judgement, Fourth European Symposium on the Comprehensibility of Legal Provisions,
	Bundesministerium der Justiz und für Verbraucherschutz, (The German Ministry of Justice), November 2018
2017	Climate Laws, Co-speaker, The 41th Nordic Meeting of Lawyers (Norwegian)
2015	The legislative knowledgebase, evaluation of laws, Evaluation Conference 2015, Norwegian Evaluation Association.
2012	
2013	On knowledge and regulation: Part I Regulatory Impact Assessment, Part II Cost-Benefit Analysis, Part III Evaluation, Seminar on better regulation for Icelandic government-
	lawyers, The Icelandic Prime Ministers Offic.e
2012	Net Law Benefit? The dream of a political algorithm, Nordic Meeting of Administrative Lawyers, Bergen (Norwegian).
2012	Evaluating Laws, Lawyers Congress 2012
2008	Sovereignty and international investment treaties, Speaker, The 38th Nordic Meeting of Lawyers (Norwegian)

CAREER BREAKS

2010 parental leave 5 months; 2012 Parental leave 5 months; 2014 Parental leave 5 months