



UNIVERSITY
OF OSLO



CENTRE FOR
EXCELLENCE
IN EDUCATION



ANNUAL REPORT 2024

**Centre for
Sustainable Healthcare in Education (SHE)**



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1. Executive Summary

The Centre for Sustainable Healthcare in Education (SHE) has experienced an unprecedented year of growth and innovation throughout 2024, reinforcing its mission to advance interdisciplinary education and research in sustainable healthcare. This report provides a comprehensive overview of SHE's key achievements, highlighting progress in expanding course offerings, increasing student engagement, producing impactful research, and strengthening global collaborations.

One of the most significant accomplishments this year has been the expansion and formalization of educational programs, including the successful implementation of the Honour's Certificate in Education for Sustainable Health, which has attracted diverse students. SHE has also launched another Honours Certificate called Concepts that Matter - Debating Democracy, which is developed in collaboration with four European partners in the framework of under the ERASMUS+. The students are introduced to SHE's corpus and use it as an analysis tool effectively to analyse textual data and key concepts that underpin numerous debates about democracy and other key European values. SHE has continued to develop and refine its existing courses, incorporating student feedback and leveraging digital learning platforms to enhance engagement. Integrating problem-based learning, real-world case studies, and scenario-based teaching methods has ensured that students acquire theoretical knowledge and practical competencies for navigating healthcare sustainability challenges.

Student engagement has also been at the forefront of SHE's initiatives, with increasing participation in leadership programs, scholarships, and externally funded projects. Through key partnerships, including collaborations with the Partnership for Maternal, Newborn & Child Health (PMNCH) and the World Bank, students have had the opportunity to contribute to policy discussions and research on human capital development and global sustainability challenges. The SHE/PMNCH scholarships have provided funding for students conducting research on and in under-resourced areas, further bridging the gap between academia and real-world impact.



SHE's research productivity has remained robust, with publications addressing critical themes such as gendered vulnerabilities in global health, the influence of biomedical knowledge on policy, and antimicrobial resistance, to mention only a few themes covered by SHE's research. These research efforts have been instrumental in shaping discussions at national and international levels, with faculty members actively contributing to global conferences and special journal issues.

The Centre's global outreach has expanded significantly, increasing mobility programs, institutional partnerships, and visiting scholars. Hosting academic experts from institutions such as Oxford University and the University of Edinburgh has fostered interdisciplinary collaboration and knowledge exchange. Additionally, SHE has played a pivotal role in convening discussions with global organizations such as WHO and the Lancet, further reinforcing its leadership in sustainability education. Moreover, the increased integration of SHE's educational offers within the European university alliance, Circle U., has further contributed to an increase in mobility among staff and has brought more international students to partake in SHE's education offers.

Looking ahead, SHE remains committed to driving innovation in sustainability education. Plans for the upcoming year include expanding online course offerings through our link with the European university alliance, Circle U., enhancing research capacity, and deepening international collaborations. With a strong foundation built in 2024, SHE is well-positioned to continue significantly impacting healthcare education, research, and policy nationally and globally.

Link to publications from researchers at SHE:

<https://www.med.uio.no/she/formidling/index.html>



2. Results compared to the application and centre plan

2.1 Connecting our vision and our work

SHE aims to educate globally anchored health professionals who make sustainable healthcare decisions without compromising future and global needs. This vision is rooted in our commitment to shaping a generation of healthcare professionals who integrate sustainability principles into their practice, decision-making, and leadership roles, either as clinicians or in other societal roles. SHE has always focused on being interdisciplinary with a strong commitment to also integrating perspectives from the humanities into our programmes and as such, our vision of sustainable healthcare goes beyond the clinic and the medical professions per se. To achieve this vision, SHE emphasizes an education that fosters critical thinking, ethical reflection, and pragmatic decision-making. We aim to cultivate professionals who can navigate and balance research evidence, individual concerns, and global sustainability principles while engaging with complex and evolving healthcare landscapes.

Our educational approach is designed in line with the UNESCO Framework for Education for Sustainable Development (ESD), a pedagogical framework that we have continued to utilize and build upon in all our offers. By emphasizing systems thinking, future-oriented decision-making, normative reasoning, and strategic competency, SHE equips students with the skills to address sustainability challenges in healthcare. Additionally, self-awareness and collaboration are central to our methodology, ensuring students can work effectively within interdisciplinary and global contexts.

In 2024, SHE expanded its focus areas to include the development and refinement of courses and programs, the creation of new educational resources, integration of research-driven education, institutional strengthening, and fostering student and faculty engagement on both local and global levels. Through these initiatives, we are transforming health education in Norway and actively influencing international academic communities and policymakers in sustainability and healthcare. These comprehensive efforts position SHE as a leader in sustainable health education; indeed, we are still the only provider of such education in



Norway, highlighting SHE's unique position as it has been built through the SFU funding scheme. Strengthening our role as a knowledge hub for interdisciplinary research, innovative educational methodologies, and policy advocacy, we have taken great strides in 2024 to reach our strategic aims, as listed in our mission statement. As we move forward, SHE remains dedicated to setting new benchmarks in integrating sustainability into healthcare education, creating lasting impacts both nationally and globally.

2.2 Key Achievements in 2024

2.2.1 Honours Certificates and other courses

Throughout 2024, SHE has continued to expand and refine its course portfolio, providing students across various disciplines with comprehensive and interdisciplinary educational offerings focused on sustainability in healthcare. The Centre's courses cater to a diverse student body, ranging from master students to healthcare professionals in leadership roles, reflecting SHE's ambition to shape sustainability-literate healthcare professionals across different levels of the health sector and beyond as we have a genuinely interdisciplinary pedagogy and portfolio of courses as can be seen from the course portfolio in the Appendix. Moreover, SHE has further consolidated its position within the Circle U. European University Alliance, expanding opportunities for international student exchange and fostering deeper cross-institutional collaboration. Both of SHE's prestigious Honours Certificates—the Honours Certificate in Education for Sustainable Health and Honours Certificate in Concepts That Matter – Debating Democracy—are now open to students across in Europe, in the Circle U. alliance and with other European partner universities, marking an important milestone in SHE's internationalization strategy and extending the Centre's reach far beyond Norway.

A key pillar of SHE's educational work has been developing and implementing the Honours Certificate in Education for Sustainable Health (20 ECTS), which enrolled 24 students from diverse backgrounds. This hybrid program, now hosted by the Institute of Health & Society,



is designed to provide students with the competencies required to address sustainability challenges in healthcare. The first set of 24 students graduated with their Honours Certificate in 2024. As part of the start-up of the new round of students for 2025, we did an extensive recruitment push in the fall of 2024, which resulted in 87 applicants for 30 places in the certificate, showcasing the need and demand for such an educational offer.

We have also launched the Honours Certificate in Concepts That Matter – Debating Democracy (20 ECTS), which is developed in collaboration with four European partners within the framework of under the ERASMUS+. This certificate engaged 31 students (fall 2024-spring 2025) and facilitates cross-institutional dialogue on the intersections between democracy, health, and sustainability. Sustainability and democracy are crucial civic values, but their relationship is not without challenges. Concepts That Matter – Debating Democracy is a unique opportunity to learn to how to use digital corpora and engage in collaborative analysis and debate with students from different countries.

The students are introduced to SHEs digital corpus and use it as an analysis tool effectively to analyse textual data and key concepts that underpin numerous debates about democracy and other key European values.

SHE's engagement with the Master's in Public Health at UiO also significantly developed in 2024. The Centre contributed to two key courses: Politics of Sustainability in Public Health—Data-driven Critical Conceptual Analysis (5 ECTS), which enrolled 17 students in a hybrid format, and Introduction to Public Health, Epidemiology, and Sustainability (10 ECTS), which enrolled 60 students in an in-person format. Both courses underscored SHE's emphasis on equipping students with critical, data-informed perspectives on sustainability and public health. In addition, it is important to note that SHE's contribution to other study programs is key in that it allows us to supplement and introduce sustainability thinking into a broad range of courses well beyond SHE programmes, which we own.

SHE also delivered a series of specialized courses tailored to medical students and healthcare professionals. Climate Change and Health: Your Contribution Matters (3 ECTS) attracted 18 students and was offered in-person through the Faculty of Medicine. The Health Sector's



Response to Climate Change: Your Leadership Matters (5 ECTS), aimed at healthcare leaders, enrolled 8 participants and emphasized the importance of integrating sustainability into health leadership practices. Additionally, SHE contributed to the course Power and Knowledge in the Healthcare System (5 ECTS), offered by HELSAM, which had 20 students and explored the intersection of knowledge production, power structures, and sustainability in health services. Through SHE's partners at the University of Oslo, who are outside of the Faculty of Medicine, we also reach students as can be exemplified by the course 'Achieving the SDGs: Global Goals and National Interests' (5 ECTS), hosted by the Centre for Development and the Environment (SUM). The course enrolled 20 students and provided a critical examination of global sustainability frameworks and their implications for national health policies.

As part of SHE's work directly with medical students, our cornerstone in early medical education remains the Teams Program (3 ECTS), which is embedded in the first semester for 114 students across medicine, nutrition, and odontology. This program fosters collaborative problem-solving and decision-making skills aligned with sustainability competencies. The Teams Program, which seeks to foster inclusion and team-based pedagogy for first-year medical students, has continued to develop and shows the breadth of SHE's courses.

Together, these courses and programs form a dynamic and evolving educational portfolio that reflects SHE's commitment to fostering sustainability competencies across the health education spectrum, preparing future health professionals to navigate the pressing challenges of climate change, resource constraints, and global health inequalities. It is important to note that SHE has always conceptualized health and sustainability as a much broader commitment than just the Faculty of Medicine. Sustainable health must include a broad range of professions and disciplines. In Norway, there is a substantial number of people who work in the health and welfare sphere, and numbers from SSB show that around 20 percent of everyone employed in Norway works in health and welfare. This implies that many people from outside the healthcare professions work within health. Finally, research shows that around 20-30 percent of all health is produced within the healthcare sector, and



consequently, between 70-80 percent of all health is created outside the healthcare sector. All of this underscores SHE's interdisciplinary profile for sustainable health which must include students from outside the traditional health disciplines and the more traditional health professions. The Centre's curriculum was designed to impart knowledge and develop competencies that allow students to become agents of change within their respective fields. The breadth and depth of our educational portfolio show the many entry points wherein SHE highlights the value and need for sustainable thinking. Moreover, it shows our impact well beyond traditional medical education.

A key feature of SHE's curriculum has been the adoption of innovative learning methodologies. Integrating problem-based learning, real-world case studies, and scenario planning exercises ensured that students were acquiring theoretical knowledge and developing practical skills applicable to sustainability challenges in the healthcare sector. This hands-on approach fostered a deep understanding of sustainability in practice and empowered students to develop strategies for real-world implementation. This has been a cornerstone across most, if not all, of our educational offers and has paid off as the student evaluations have pointed to the value of such pedagogical and methodological innovations.

2.2.2 Student Scholarships, Leadership and Engagements

SHE remained committed to nurturing the next generation of sustainability leaders through various scholarship and engagement initiatives. In 2024, the Centre deepened its strategic collaboration (which started in 2023) with the Partnership for Maternal, Newborn & Child Health (PMNCH), hosted by the World Health Organization (WHO). This partnership has allowed SHE to offer 10 prestigious student scholarships, each valued at NOK 25,000, aimed at advancing research and strengthening capacity in selected countries to support the health and well-being of women, children, and adolescents within the framework of the Sustainable Development Goals (SDGs).



The SHE/PMNCH Scholarships were designed to immerse students in global health policy work, providing a unique opportunity to contribute to policy development while gaining firsthand experience working with WHO. The selected students undertook research assignments focused on monitoring national maternal, newborn, and child health commitments across 10 countries: Malawi, Tanzania, Sierra Leone, Kenya, Senegal, South Africa, Nigeria, Liberia, Bangladesh, and Zambia. These students were chosen based on their academic merit and motivation letters, with recipients representing institutions such as the University of Oslo and the University of Paris Cite.

Throughout their assignments, students conducted background research, policy mapping, and analysis of global commitments and progress indicators in their focus countries. They systematically gathered data from government reports, international organizations, and multilateral platforms, identifying gaps and highlighting areas requiring further action. This work advanced their understanding of global health governance and accountability mechanisms and generated valuable policy insights for PMNCH and its partners.

The students themselves described the scholarship experience as transformative, offering both personal and professional growth. In a reflective blog post published on SHE's website, student recipients emphasized that the opportunity to engage with WHO and contribute to high-level policy work was a "significant chapter" in their lives. The students highlighted how the internship provided them with practical research experience, exposure to international health diplomacy, and a deeper understanding of the complex interplay between policy commitments and local realities.

SHE and WHO jointly provided capacity-building measures to support the scholarship recipients, including introductory briefings on the commitment-tracking approach, regular progress meetings, and supervisory guidance from technical focal points within WHO. Students also had the opportunity to participate in key global health events, such as the World Health Assembly, and, in some cases, join multi-stakeholder country platform discussions through field visits.



The SHE/PMNCH collaboration exemplifies SHE's dedication to student capacity-building and underscores SHE's growing role as a trusted partner in international health policy processes. By bridging research, education, and practice, this scholarship program empowers students to become agents of change in global health, equipping them with the skills, networks, and knowledge needed to contribute to sustainable health solutions in the future.

On February 4th, students joined SHE staff in a meeting with the World Bank Vice President, Mamta Murthi. They presented SHE's work and highlighted student-driven projects, including the student's climate report, which highlighted how to integrate the effects of climate change upon health into clinical training and education. The meeting sparked discussions on how SHE's initiatives align with or even challenge World Bank policies, further elevating the visibility of student contributions.

Another landmark event was the Student Conference on Sustainability and Health, held on September 9th at Domus Bibliotheca. Co-organized by students from SHE, the Centre for Global Health, and the Centre for Pandemics and One Health Research, this conference brought together 40 participants. It featured expert panels on Artificial Intelligence in Healthcare and Post-COVID Healthcare Innovations, alongside a workshop on design thinking for AI solutions in health. Students led every aspect of the conference planning, from theme selection and speaker invitations to venue coordination and day-of logistics, demonstrating SHE's dedication to student-led knowledge production and interdisciplinary dialogue.

Further underscoring SHE's growing global influence, several students participated in a virtual consultation with the World Bank in December, contributing student perspectives on human capital development as part of the Bank's flagship initiative. This consultation served as a platform for SHE students to shape global policy discussions, emphasizing the critical link between human capital, health systems, and sustainability. Again, the initiative was initiated by the World Bank, showing how the collaboration between the World Bank and SHE has always had student participation at the forefront.

These diverse engagement efforts collectively reflect SHE's philosophy of student partnership—empowering students not only as learners but as leaders, collaborators, and



co-creators of knowledge in pursuing sustainable healthcare futures. SHE's growing role as a trusted partner in international health policy processes. By bridging research, education, and practice, this scholarship program empowers students to become agents of change in global health, equipping them with the skills, networks, and knowledge needed to contribute to sustainable health solutions in the future.

2.2.3 Skills training for students

In 2024, SHE significantly expanded its skills training offerings for students, reflecting our commitment to providing an extensive, multi-topical, cross-disciplinary set of courses and training opportunities. Throughout the year, we organized and facilitated various skills development activities involving over 1200 student participants across various academic programs and disciplines. This number represents an approximation based on the attendance figures from individual courses, workshops, and supervision sessions. We acknowledge that some students may have participated in multiple activities, and this estimate reflects the cumulative participation across all our offerings. Even so, and considering the above point, the number of students reached by our educational offers have grown tremendously throughout the years, highlighting that SHE has developed according to the set plan, and has not regressed.

Our simulation-based training sessions reached many students, with teamwork skill development exercises involving 40 first-year clinical nutrition students and 120 first-year medical students. Additionally, our Choosing Wisely student-leadership program, in collaboration with the Norwegian Medical Association, offered an intensive 15-month training experience for 10 students, focusing on leadership and simulation-based exercises.

We further supported student leadership development through our internal student-leaders scheme, which engaged four students as co-leaders of SHE and entrusted them with specific project responsibilities over the course of the year.



SHE also facilitated one-on-one and small-group supervision for master's and PhD students across various disciplines, including public health, medical education, and qualitative research methodologies. Expert faculty provided tailored guidance on thesis work, research projects, and conceptual frameworks, ensuring students acquired theoretical knowledge and practical research skills.

The Sustainable Healthcare Education (SHE) Lab aims to shift the sustainability conversation in healthcare education from abstract rhetoric to tangible actions and measurable outcomes. As part of our broader initiative, the SHE Lab integrates theoretical learning with practical, hands-on experience, preparing students to tackle real-world challenges in healthcare. Students working on sustainability and health -related issues can apply to this systematic mentoring for developing projects for their BA, MA or PhD theses through the SHE Lab. The design of the program was informed by systematic review of literature to locate the best pedagogic methods suitable for healthcare professional students. In 2025 we are expanding to recruit 20 students from Circle-U. The pilot program in 2024, included four (n=4) students, who have successfully completed the program. These students were from economics, nursing and interdisciplinary health sciences.

Overall, SHE's skills training program in 2024 exemplified our dedication to equipping students with the competencies necessary to navigate the complex intersections of health, sustainability, and societal change. The breadth and depth of our training activities underscore our role as a leading hub for interdisciplinary education and skills development within the University of Oslo and beyond.

2.2.4 Mobility and External engagements

In 2024, SHE staff demonstrated a strong commitment to external engagement, international collaboration, and academic mobility, reinforcing our role as a key actor in the global sustainability and health education landscape. Our staff actively contributed to



teaching, research dissemination, and institutional partnerships beyond the University of Oslo, reflecting SHE's dedication to knowledge exchange and network-building.

SHE maintained several strategic part-time affiliations with leading experts from national and international institutions. Notable appointments included Ernst Kristian Rødland (FHI), Helena Legido-Quigley (Saw Swee Hock School of Public Health and LSHTM), Trisha Greenhalgh (Oxford University), and Erlend Tuseth Aasheim (Norwegian Directorate of Health), each holding part-time positions as associate professors at SHE. Additionally, we welcomed Olin Moctezuma-Burns, a PhD student from the University of Cambridge, as a guest researcher at SUSTAINIT, under the supervision of Associate Professor Jan Buts.

SHE staff was visible in disseminating research and teaching expertise through lectures and conference contributions at renowned institutions across Europe, Africa, Asia, and North America. Among these, Professor Eivind Engebretsen delivered a keynote address on sustainability at the Future of Medical Humanities Conference in Paris and taught at the Sustainable Health Course at the University of Oxford. Similarly, Professor Dan Banik lectured on global governance and development issues at South Africa, Ethiopia, and China institutions. Professor Mona Baker contributed keynote addresses and invited lectures in Spain, China, South Korea, and Cyprus, engaging with diverse academic audiences on translation, discourse analysis, and sustainability.

Our faculty also actively participated in academic seminars and conferences, such as Professor Kristin M. Heggen's lectures on sustainability and health education at the University of Agder, the University of Stavanger, and the University of Copenhagen, as well as Associate Professor Jan Buts's contributions to seminars on corpus research and thematic corpus construction in Norway, Spain, and Turkey.

Our commitment to network development was also reflected in the organization of academic events and workshops. Notable examples include the SHEtalks series, curated by Dr. Gabriela Saldanha, which hosted 14 events featuring 20 speakers. Additionally, the hybrid seminar on knowledge translation (KNOWIT), ~~co~~organized by Associate Professor Jan



Buts, and the AMiCS events on antimicrobial resistance, led by Dr. Ida Lillehagen and Dr. Arunima Mukherjee, further positioned SHE as a hub for critical academic dialogue.

These mobility and engagement activities underscore SHE's dedication to fostering international partnerships, enhancing academic discourse, and positioning sustainability and health education within a global framework. The breadth and diversity of our external engagements in 2024 reflect our ongoing commitment to knowledge exchange and cross-institutional collaboration.

2.2.5 Learning Resources and Digital Lectures

SHE has prioritized developing and disseminating open-access learning resources to advance knowledge and promote critical engagement with sustainability and health education. In response to student and researcher recommendations from a national report on climate and sustainability in health education (available in Norwegian), SHE facilitated the creation of a collaborative resource platform. This initiative brought together partners from the University of Bergen, UiT The Arctic University of Norway, NTNU, and the University of Oslo, fostering inter-institutional cooperation and resource-sharing within the field of sustainable healthcare education.

One of the highlights of the resources is the digital corpus developed by SHE researchers. The SHE Corpus is filled with resources to support conceptual analysis of different types of material from a variety of sources - and is a non-commercial endeavour focused on research and education. The texts come from government and intergovernmental organisations, civil society and community organisations, networks and collectives, foundations, scientific journals, publishers, online magazines and blogs related to health and sustainability. The SHE Corpus is part of lectures, courses and Honours Certificates delivered by SHE.

<https://www.shecorpus.net/>



Central to the Learning Resources is also SHE's dedicated YouTube Channel, which hosts a range of digital lectures and educational videos produced by SHE researchers and partners. These resources cover various pressing topics, including uncertainty in clinical decision-making, medicalization and its unintended consequences, antimicrobial resistance, patient experiences, youth advocacy for health and sustainability, and methodological tools such as corpus analysis. The videos serve as a key teaching aid for students and educators, facilitating the integration of sustainability perspectives into health education curricula.

Complementing these video resources, SHE has also promoted scholarly conversations on development, sustainability, and global health through Prof. Dan Banik's podcast series, *In Pursuit of Development*. This podcast features interviews with leading thinkers on topics such as development as a human right, industrialization, global structural reform, and the political dimensions of planetary health. The compilation of these digital resources reflects SHE's commitment to fostering innovative pedagogical approaches and expanding access to critical knowledge at the intersection of health, sustainability, and social justice.

2.3 Dissemination and knowledge translation

SHE's scholarly output in 2024 reflects its commitment to advancing interdisciplinary research at the intersection of health, sustainability, and education. The publications span diverse fields, including global and planetary health, development policy, translation studies, antimicrobial resistance, clinical education, and critical analyses of public health narratives. Several works critically examine the role of discourse and language in shaping health and sustainability policies, employing innovative methodologies such as corpus analysis, bibliometric studies, and narrative epistemology.

A significant strand of research has focused on the structural challenges embedded in global health and development paradigms, interrogating the limitations of current Sustainable Development Goal (SDG) frameworks and exploring alternatives that better align with equity



and decolonization principles. Contributions have also examined how development aid discourse reproduces gendered vulnerabilities and asymmetries in power.

Another key area has been investigating healthcare professionals' evolving roles in sustainability transitions, with particular attention to general practitioners and their potential as agents of environmental and systemic change. Complementing this, publications have analyzed the pedagogical integration of health humanities and sustainability education in medical curricula, a key topic within research on sustainable health education (SHE).

SHE researchers have further contributed to studies on antimicrobial resistance, highlighting the entanglement of language, policy, and scientific uncertainty in addressing this global challenge. Additionally, digital health and loneliness research has explored the socio-technical dimensions of telepresence technologies and their implications for patient connectedness and participation.

Scholarship on sexual and reproductive health has delved into the intersection of digital rights, HIV, and the experiences of marginalized populations, particularly in Southeast Asia. Meanwhile, other works have examined the translation of global health metrics and registers into planetary health discourses, emphasizing the importance of context-sensitive indicators and critiques of commensuration practices.

Through this diverse research agenda, SHE continues to interrogate how power, knowledge, and language shape health interventions and sustainable development goals, promoting more equitable and contextually informed approaches to health and healthcare education.

SHE's outreach was also significant in 2024. In 2024, SHE significantly expanded its outreach and public engagement efforts, hosting 22 events to foster dialogue, stimulate critical reflection, and promote knowledge exchange on sustainable healthcare education. These events varied in format, including digital SHEtalks, hybrid seminars, high-profile public lectures, book launches, and student-led conferences. Together, they engaged a diverse spectrum of participants, including students, researchers, healthcare professionals, policymakers, and members of the broader public.



The SHEtalks series, a cornerstone of the outreach program, emerged as a vital platform for interdisciplinary dialogue. These discussions, conducted primarily in a digital format, allowed participants from across Norway and beyond to engage with leading experts on pressing issues. Topics ranged from the complexities of healthcare policymaking in the Netherlands, the legal dimensions of sustainability, and the intersections of climate change and mental health to the linguistic characteristics of pseudo-science and the challenges of maternal care provision within the Serbian healthcare system. Each SHEtalk session facilitated critical reflection on the structural and discursive dimensions of sustainable healthcare and highlighted the need for systemic transformations.

Beyond the SHEtalks series, several notable in-person and hybrid events marked the year's outreach efforts. The book launch for *The Sociology of Translation and the Politics of Sustainability* served as a gathering point for scholars and practitioners interested in the ways translation processes shape understandings of sustainability within health and policy contexts. The event fostered a lively exchange on the role of language and epistemology in constructing global health narratives, further positioning SHE as a hub for research on the intersections of health, discourse, and sustainability.

Another significant event was the Per Fugelli Lecture, titled "The Ecology of War: Gaza as the Ultimate Example," which brought together a distinguished panel of academics, medical professionals, and students. The lecture interrogated the far-reaching health consequences of war, displacement, and environmental destruction, offering Gaza as a harrowing case study. The event underscored the importance of viewing conflict and health crises through an ecological and systemic lens, aligning with SHE's broader commitment to understanding the entanglements of health, environment, and politics.

SHE's outreach work also emphasized the role of students as active participants in shaping the future of sustainable healthcare. The Student Conference on Sustainability and Health, held in September, provided a dynamic platform for emerging voices. Students presented their ideas alongside established researchers and practitioners, exploring the potential of innovation and technology to drive sustainable transitions in healthcare. This participatory



approach underscored SHE's dedication to cultivating the next generation of health professionals capable of integrating sustainability into their clinical and policy work.

Throughout the year, other outreach initiatives further broadened SHE's impact. Events such as the conference on medical and legal knowledge and the problem of translation brought together experts from translation studies, law, and medicine to grapple with the difficulties of translating biomedical knowledge into legal frameworks. Similarly, the Antibiotic Awareness Week event emphasized the urgency of combating antimicrobial resistance, situating the issue within the broader context of cross-border health challenges and the need for coordinated global responses.

These outreach efforts have collectively advanced SHE's mission to bridge the gap between academic research and societal transformation. By facilitating public discussions on reproductive rights, agricultural alternatives, and the evolution of knowledge translation, SHE has underscored the necessity of integrating sustainability principles into all facets of healthcare. Furthermore, these events have forged new partnerships across disciplines and sectors, reinforcing SHE's position as a leading actor in the pursuit of sustainable health education.

The total number of audience members reached through these activities was 880, and the breadth and depth of engagement demonstrate SHE's growing influence as a catalyst for critical dialogue and interdisciplinary collaboration.

3. Further progress

The year 2024 marked a period of unprecedented growth and impact for the Centre for Sustainable Healthcare Education (SHE). The Centre has firmly established itself as a driving force for interdisciplinary education, research, and engagement at the nexus of sustainability and healthcare. Through innovative course offerings, cutting-edge research, and a robust public engagement program, SHE has cultivated a reputation as a leader in sustainability-focused health education, both nationally and internationally. The progress made during this



period reflects the unwavering commitment of SHE's faculty, students, and partners to transform how healthcare is taught, conceptualized, and practiced in light of pressing global sustainability challenges.

However, SHE now stands at a crucial juncture. With its core funding set to conclude on December 31, 2026, the Centre faces the pressing task of securing its legacy and ensuring that its most valuable programs and resources continue to thrive beyond the current funding cycle. While the achievements of 2024 provide a robust foundation, the next two years will require a deliberate and strategic pivot towards institutional consolidation and long-term sustainability.

As part of this forward-looking strategy, SHE will prioritize the preservation and development of three core pillars that represent the Centre's most distinctive and impactful contributions:

The SHE Corpus and Research-Driven Education:

The SHE Corpus has emerged as an indispensable research infrastructure, enabling pioneering studies in corpus-assisted discourse analysis, medical humanities, and the critical examination of sustainability-related discourses. It has also served as an invaluable pedagogical tool, offering students a practical means of exploring the relationship between language, power, and health. Moving forward, SHE will work to formalize the Corpus as a permanent research and teaching resource at the University of Oslo (UiO), ensuring its integration into relevant courses and research initiatives across faculties.

The Honours Certificates as Flagship Educational Programs:

The Honours Certificate in Sustainable Health Education and the Honours Certificate in Concepts That Matter – Debating Democracy have become defining features of SHE's educational profile. These programs embody the Centre's commitment to interdisciplinary, student-centered learning and its aspiration to nurture future healthcare leaders who are



attuned to sustainability challenges. Over the next two years, SHE will work closely with UiO's leadership and the Circle U. European University Alliance to institutionalize these certificates within the university's broader educational framework, safeguarding their continuation beyond the Centre's current funding period.

Strategic Integration into UiO's Sustainability Ecosystem and Circle U.:

Recognizing the importance of embedding its activities within broader institutional structures, SHE will strengthen its partnerships with Circle U. and the Centre for Global Sustainability at UiO. Through these alliances, SHE aims to secure additional funding opportunities, enhance its visibility within European sustainability education networks, and ensure that its expertise and educational models contribute to the long-term evolution of sustainability curricula at UiO and beyond.

While these three pillars will form the bedrock of SHE's sustainability strategy, the Centre will also seek to streamline and prioritize its broader portfolio of activities. This recalibration will require difficult decisions regarding the scope and scale of initiatives, but it is driven by the overarching goal of ensuring that SHE's most innovative and high-impact contributions endure.

Ultimately, SHE's vision extends far beyond its initial funding period. The Centre aspires not merely to sustain its legacy but to embed its values and methodologies within the very fabric of health education in Norway and Europe. By focusing on the SHE Corpus, the Honours Certificates, and institutional integration, SHE is positioning itself to remain a vital catalyst for change—empowering future generations of health professionals to confront the dual challenges of health and sustainability with knowledge, creativity, and critical insight.



4. Appendix

4.1 Appendix 1, Statistics 2020-2024

Year	Courses/ Certificates	Scholarships	Publications	In Media	Events	News website
2024	11	10	27	3	22	14
2023	9	10	26	10	28	20
2022	6	4	10	15	21	14
2021	2	15	7	5	13	26
2020	1	23	6	14	4	16
Total	28	62	76	47	88	90

4.2 Appendix 2, Honours Certificates and courses

More than 350 students have participated in SHEs courses and Honours Certificates.

Course code	Name	ECTS	Institution	Students	Format
Honours Certificate	Honours Certificate Sustainability in Health	20	Institute of Health & Society	30	Hybrid
Honours Certificate	Honours Certificate in Concepts that Matter – Debating Democracy:	20	International Summer School (ISS), UiO and 4 European partners (ERASMUS+)	31	Hybrid
<u>FHE4350</u> <u>Part of the new master's in public health</u>	Politics of Sustainability in Public Health - data-driven critical conceptual analysis	5	Faculty of Medicine, UiO	17	Hybrid
<u>MED3066</u>	Klimaendringer og helse, din innsats teller	3	Faculty of Medicine, UiO	18	Physical
<u>HADM4701</u>	Helsesektorens respons på	5	Faculty of Medicine, UiO	22	Physical



	klimateendringene: ditt lederskap teller				
<u>SUM4501</u>	Achieving the SDGs: Global Goals and National Interests	5	SUM, UiO	20	Physical
<u>HELSEF4403</u>	Makt og kunnskap i helsetjenesten	5	HELSAM, UiO	20	Physical
<u>FHE4000</u> <u>Part of the new master's in public health</u>	Innføring i folkehelse, epidemiologi og bærekraft	10	Faculty of Medicine, UiO	60	Physical
The Sustainable Healthcare Education Lab	Theoretical learning with practical, hands- on experience, preparing students to tackle real-world challenges in healthcare.	0	SHE, UiO	4	Physical
Teams- program	Teams introduction for all medical, nutrition and odontology students first grade	3	Faculty of Medicine, UiO	114	Physical
Internship WHO	10 students work on desk reviews for the PMNCR project under WHO. Dec2023- June 2024.	0	WHO	10	Digital and physical
Choosing wisely	Programme includes	0	Legeforeningen	7	Physical



student-leadership programme	simulations exercises.				
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4.3 Appendix 3, Student Scholarships

SHE/PMNCH collaboration

The purpose of the SHE/PMNCH collaboration was to engaging students to support and strengthen knowledge and partner capacity in selected countries in order to advance progress of women's, children's, and adolescents' health within the framework of the Sustainable Development Goals. The collaboration activities will include background research, liaison with selected countries, analysis and mapping exercises related to a sub-set of country commitments. The scholarship is NOK 25000 x 10 during the period November 2023-June 2024.

Deliverables

- ❖ Visit the websites or official platforms of each global initiative spelt out in available operational documents, including dedicated spreadsheets.
- ❖ Look for sections dedicated to commitments, goals, targets, or objectives.
- ❖ Explore reports, progress updates, or annual publications that provide details on indicators, metrics, or measurements used to track progress towards the commitments.
- ❖ Extract relevant indicators or metrics associated with each commitment. These may be explicitly mentioned or implied in the documents reviewed.
- ❖ Note down any additional contextual information, such as target dates, specific actions, or implementation strategies, which may enhance the understanding of each commitment-subtopic mapping.

WHO together with SHE provided the following support:

- ❖ An introductory briefing on the commitment approach and the work including meetings at The WHO Representation Office, located in Geneva, Switzerland.



- ❖ Meetings at regular intervals with students to assess progress and provide guidance.
- ❖ A technical focal point assigned to each student.
- ❖ Field assessment following an agreed template developed by SHE/UiO.
- ❖ Providing the opportunity to attend key global health events or meetings such as the World Health Assembly.
- ❖ Potentially, providing the opportunity to conduct country visits in support of multistakeholder platform discussions.

Researchers Ida Lillehagen and Hilde Vandeskog and student in SHE Mina Karkhi Meeting with World Bank, presented the student project with Partnership for Maternal, Newborn and Child Health (PMNCH). 1.2.24.

Researchers Ida Lillehagen and Hilde Vandeskog visited WHO Geneva and the Partnership for Maternal, Newborn and Child Health (PMNCH) with seven students. 9.-11.6.24.

Selected students based on application and motivation letters:

Name	Institution	Focus country
Anine Husebye Haug	University of Oslo	Malawi
Antonia Bezoni	University of Oslo	Tanzania
Frida Marie Grieg Skjold	University of Oslo	Sierra Leone
Grace Neema Oduri	University of Oslo	Kenya
Janessa Sochi Aneke	University of Paris Cite	Senegal
Malese Takele	University of Oslo	South Africa
Minji Woo	University of Oslo	Nigeria
Pernille Nicole Treider Starckjohann	University of Oslo	Liberia
Sabiha Hossain	University of Oslo	Bangladesh
Sofie Haugan Shrivastava	University of Oslo	Zambia

4.4 Appendix 4, Students Engagements

SHE Student Team (Mina Karkhi, Merete Graneng, Julie Ytre-Eide and Ritika Sharma)



This year, the focus has been on collaboration and an interdisciplinary approach to sustainability. The aim was to extend our efforts beyond the Faculty of Medicine to connect with a broader range of students, working alongside other collaborators. This was in line with SUSTAINIT's evolution and the recruitment of new students, making collaboration between student representatives across all three centres essential.

Through social media, we have extended our reach, sharing our SHEtalks lectures on a range of topics in sustainable health and promoting other key events. Our efforts have included participating in association days, at the Faculty of Medicine and on the main campus. Additionally, we have contributed to projects at SHE, and supported and organized student-led initiatives, emphasizing our commitment to sustainability and student engagement.

Foreningsdagen

Students Mina, and Merete held a Stand for SHE at Foreningsdagen at the faculty of medicine on April 2nd and Foreningsdagen at Blindern on August 22nd engaging with students through a short sustainable health quiz, introducing SHE and promoting the centre's initiatives at the time.

Lecture

Student Ritika Sharma gave lectures on SHE and her work for MED3066 Klimaendringer og helse, din innsats teller, januar 2024.

Meeting with the World Bank Vice President, Mamta Murthi

on February 4th Ritika and Mina attended the meeting with the World Bank vice president alongside staff at SHE showcasing key initiatives and innovative approaches to sustainability in health education. They gave an introduction about SHE and highlighted the role of students as leaders and emphasizing the climate report Ritika had worked on. The meeting was followed by presentations on Student Partnership with PMNCH, Choosing Wisely Project, The SHE Lab, Education for Sustainable Health honour's certificate, closed by a Discussion on whether SHE's projects align with or challenge the Word Bank policy and projects, making this event an insightful exchange of ideas.



International Women's Day

On March 8th, the event *Abortrettigheter under angrep: Demokrati uten retten til å bestemme over egen kropp?* was held at Domus Bibliotheca, with 80 attendees focusing on the impact of abortion rights on democracy and marking 50 years since Norway's first proposal for self-determined abortion. The program included presentations, and a panel discussion moderated by My Rafstedt. Georges Nalenga from CARE Norway discussed abortion rights in controversial contexts influenced by geopolitical factors, Carolina Borges Rau Steuernagel from SHE explored the role of medical knowledge in democratic debates, using U.S. abortion laws as an example. Ingvill Stuvøy from NTNU reflected on reproductive rights and biopolitics in Norway. Mina, and Merete supported the event by assisting with the logistics and organization.

Per Fugelli Lecture 2024

On March 21st, the Per Fugelli Lecture titled "The Ecology of War: Gaza as the Ultimate Example" was held at Eilert Sundts hus, with 200 attendees. The event included a lecture by Dr. Ghassan Abu-Sittah, a British-Palestinian Associate Professor of Surgery and Plastic & Reconstructive Surgeon, who discussed the health impacts of prolonged conflict in Gaza. Comments by Mads Gilbert and Professor Gudrun Østby followed the lecture. The panel discussion moderated by Sine Grude featured Dr. Ghassan Abu-Sittah, Amanda Hylland Spjeldnæs, Jihad Ammar Al-Mahdi, Uswa Malik, Dr. Wasim Zahid. Students Helga and Julie were part of the planning committee coordinating with commentators and with Mina supported the event by assisting with the logistics and organization.

Quiz in collaboration with Green Office

On August 29th, SHE hosted a quiz night in collaboration with SUSTAINIT students and the Green Office at Amatøren student bar attended by 60 students. This sustainability-focused quiz engaged students in a fun and educational way with multiple-choice and open-ended



questions about global and local environmental challenges, sustainable health and practices, fostering social discussion around sustainability themes in an interactive and accessible way.

Student Conference on Sustainability and Health

On September 9th, the Student Conference on Sustainability and Health, One of our biggest student-led initiatives, was held at Domus Bibliotheca, Organized by students from the Sustainable Health Unit (SUSTAINIT) including SHE, Centre for Global Health, and the Center for Pandemics and One Health Research. This interdisciplinary conference aimed to promote dialogue on the interconnectedness of health and sustainability, raise awareness of pressing challenges, and foster interdisciplinary collaboration between students, academics, and professionals. A total of 40 participants attended the event. The first panel, Artificial Intelligence in Healthcare, moderated by Amanda Hylland Spjeldnæs, included experts such as Aksel Sterri (ethics and AI in health), Elin Børøsund (digital health research), Sune Dueholm Müller (digital transformation in healthcare), and Ira Ronit Hebold Haraldsen (AI-based tools for dementia risk). They discussed the transformative potential and ethical implications of AI applications in healthcare. The second panel, Healthcare Innovations Driven by COVID-19, moderated by Daniel Nishimura, featured Elen Høeg (innovation in healthcare during the pandemic), Ragnhild Bassøe Gundersen (digital contact tracing and disease surveillance), and Antoine de Bengy Puyvallée (global health governance and pandemic preparedness) discussing practical aspects of AI use in healthcare. The interactive workshop, a collaboration with the UiO growth house and facilitated by Joseph Makokha, engaged participants in innovative approaches to AI in healthcare focusing on applying design thinking in solving challenges in sustainability and health.

The planning process, which began in March, was led by students, who were central to all aspects of the event. Students collaboratively decided on the theme and structured the program, taking lessons and inspiration from the previous two years' program.

Students identified and contacted students, professionals, and academics from diverse disciplines, inviting them to serve as moderators, panelists, and workshop facilitators to ensure a multidisciplinary approach to the discussions. Students secured Domus Bibliotheca



as the venue, coordinated technical requirements to accommodate the program and arranged catering. The organizing team promoted the event through social media, physical posters, and emails. On the day of the event, students managed registration, welcomed participants, and provided support for speakers and attendees.

SUSTAINIT communication meetings

Starting in June, Mina has been participating in monthly SUSTAINIT communication meetings. The aim of these meetings is to address communication challenges, share project updates, and work together on implementing the communication plan adopted in August 2024, with students being central in outreach through social media.

Workshop on centre for global sustainability

On October 8th, a workshop with the aim of discussing the main thematic areas and future of centre for global sustainability took place. Mina participated in this workshop.

Assistance with the Politics of Sustainability course (Circle U and UiO students)

During the first week of December, following a virtual meet and greet with students in the Politics of Sustainability course, we organized several social events to encourage interaction and provide opportunities to explore Oslo for students in the course Politics of Sustainability. On December 2nd, we hosted pizza night right after class. Students appreciated the casual atmosphere and the chance to connect with peers over dinner. On Wednesday, December 4th, we arranged a group visit to the Munch Museum, offering free entrance. To wrap up the week, we shared personalized recommendations for other activities. Students appreciated that the events were free and accessible, which encouraged more participation. Providing contact information also proved useful, as we were able to assist students with program-related and general inquiries.

Consultation with the World Bank

In December, Mina participated in a virtual consultation with the World Bank to provide input on its flagship Human Capital Initiative. This was an opportunity for students and staff



to contribute perspectives on leveraging human capital to create sustainable health outcomes across the life course. The consultation fostered a productive exchange of ideas highlighting the value of involving diverse perspectives in defining human capital and shaping global strategies for its development, making it a particularly interesting opportunity for the students involved.

SDG Conference 2025 in Bergen

Preparations for the event “Sustainathon for Climate-Resilient Health Systems” on February 5th 2025 as part of the SDG Conference Day Zero 2025, hosted by the University of Bergen. This will be a collaboration between SUSTAINIT students and The Green Office, with the planning process having started in November.

Choosing wisely student-leadership programme

Led by Terese Signal, responsible for the project in SHE and a student in nutrition at University of Oslo.

Choosing wisely student-leadership programme is a national programme for students in medicine and nutrition. Students get to work on an exciting project, either on your own or in collaboration with other students, with an academic supervisor. The projects are mainly about medical overactivity or the connection between climate, sustainability and health. But students also learn about leadership, communication, and participate in exciting conferences.

Choosing wisely student-leadership programme was started as an initiative of the Norwegian Medical Association, and has grown to include the Norwegian Dental Association, the Norwegian Association of Physiotherapists and others. SHE, for its part, contributes with the climate, environment and sustainability perspective.

Programme includes simulations exercises and runs for 15 months. Credits: None



Student projects in Choosing Wisely:

Spørreundersøkelse om overdiagnostikk og overbehandling blant medlemmene av Norsk kirurgisk forening.
Undervisningsvideo om overforbruk av radiologiske undersøkelser.
Undervisningsopplegg om overbehandling ved multimorbiditet.
Kartlegging av overbehandling på palliativ avdeling.
Samarbeid med kvalitetsutvalget i Norsk barne- og ungdomspsykiatrisk forening for å utvikle Gjør kloke valg-anbefalinger.
Spørreundersøkelse om overdiagnostikk og overbehandling blant medlemmene av Kliniske ernæringsfysiologers forening.
Forskningsartikkel om overforbruk av protonpumpehemmere hos spedbarn.
Populærvitenskapelig artikkel om overforbruk av antibiotika på legevakt. Informasjonsmateriale om bruk av PSA.

4.5 Appendix 5, Skills training for students

In 2024, more than 1200 students have participated in SHEs Skills training for students.

Type of training	Short description	Number of students	Duration (days)
Simulation	Training in teamwork skills, including simulations, for newly started 1st year students in clinical nutrition. In-person.	40	2
Simulation	Training in teamwork skills for newly started 1st year medical students.	120	1
Skills training for students	Choosing wisely student-leadership programme in collaboration with Norsk Legeforening. Runs for 15 months. Programme includes simulations exercises.	7	365
Skills training for students	Student-leaders scheme where 4	4	365



	students are involved as co-leaders of, SHE with specific project responsibilities.		
Skills for training students	Carolina Steuernagel gives supervision master	2	6
Skills for training students	Carolina Steuernagel gives supervision PhD candidate in partnership with Faculty of Education	1	12
Skills for training students	Carolina Steugernagel gives introduction to Bærekraft og folkehelse FHE4000	40	1
Skills for training students	Carolina Steuernagel Bærekraft og ikke-smittsomme sykdommer FH5200	20	1
Skills for training students	Carolina Steuernagel leading pupils at Forskningsdagene group dscussion	60	1
Skills for training students	Carolina Steuernagel gives lecture in The Medicalisation of Democratic Rights in the Debate about Abortion for students at Helsefag	25	1
Skills for training students	Erlend T. Aasheim gives supervision to medical students in their project thesis on climate change and health management	2	14
Skills for training students	Erlend T. Aasheim gave skills training for students MED3066 Klimaendringer og helse, din innsats teller.	22 (8 students + 14 healthcare workers)	5



Skills for training students	Student Ritika Sharma gave skills training for students MED3066 Klimaendringer og helse, din innsats teller.	22 (8 students + 14 healthcare workers)	2
Skills for training students	Tony Sandset ESH4100: Education for Sustainable Health	22	2 semesters
Skills for training students	Tony Sandset ESH4000: Planetary Health. Education for Sustainable Health	22	1 semester
Skills for training students	Hilde Vandeskog lectures FHE4350 Politics of Sustainability in Public Health – Data-driven Critical Conceptual Analysis: Introducing the UN sustainability goals.	34	1
Skills for training students	Hilde Vandeskog lectures FHE4350 Politics of Sustainability in Public Health – Data-driven Critical Conceptual Analysis: Politics beyond Governments: NGOs and Sustainability	34	1
Skills for training students	Co-organised workshop in Geneva with PMNCR/WHO where the students presented and discussed the findings from their desk reviews to an audience of WHO staff and partners (hybrid meeting). Geneva	30	1



	10.06.2024. Attendees hard to determine due to hybrid nature of meeting.		
Skills for training students	Ida Lillehagen lectures HELSEF4403 – Makt og kunnskap i helsetjenesten: Power and knowledge in antimicrobial resistance.	15	1
Skills for training students	Ida Lillehagen lecture MF9140 – Qualitative Research Methods: Document and text analysis	15	1
Skills for training students	Ida Lillehagen lecture ESH4100 Education for Sustainable Health: Antimicrobial resistance as a sustainability issue	15	1
Skills for training students	Ida Lillehagen lecture HELSEF4410: Introduction to Qualitative Methods: Document analysis.	30	1
Skills for training students	Jan Buts: Makt og Kunnskap i Helsetjenesten (HELSEF 4403) This course was led by Kristin Heggen and Eivind Engebretsen. I gave one lecture on 25 January.	20	1
Skills for training students	Jan Buts ISSMF 4210: Understanding Key Concepts in Social and Political Life Approximately 20 students from UiO, UiA, University of	31	10



	Belgrade, University of Perugia, and Paris Cité University attended. Lectures and activities were organized by an international team involving Gabriela Saldanha, Eivind Engebretsen, myself and several lecturers from the partner institutions.		
Skills for training students	Jan Buts ESH4200: Narrative Approaches in Medical Education	20	6
Skills for training students	Million T. Eshete was the mentor in The Sustainable Healthcare Education (SHE) Lab. The SHE Lab integrates theoretical learning with practical, hands-on experience, preparing students to tackle real-world challenges in healthcare for their BA, MA or PhD.	4	2
Skills for training students	Jan Buts FHE4350: Politics of Sustainability in Public Health. As part of the course, Buts guided a full-day datathon using the SHE Corpus.	30	5
Skills for training students	Jan Buts supervision Olin Moctezuma-Burns, a PhD student from the University of Cambridge	1	November 2023-June 2024
Skills for training students	Arunima Mukherjee supervision for one	1	3



	master student submitting thesis in 2024. Topic: Visualising “invisible” antimicrobial usage (AMU) data in Indian communities.		
Skills for training students	Kristin M. Heggen HELSEF4403: Makt, kunnskap og bærekraft. Masterstudenter i tverrfaglig helseforskning og medisinstudenter.	25	10
Skills for training students	Kristin M. Heggen, Eivind Engebretsen and Hilde Vandeskog FHE4000: Master in Public Health Introduction to sustainability and health.	60	10
Skills for training students	Arunima Mukherjee supervision for one master student in AMR.	1	3
Skills for training students	Mona Baker FHE4350: Politics of Sustainability: Complementary Resources & Software Tools.	30	1
Skills for training students	Mona Baker FHE4350: Politics of Sustainability: Investigating sustainability in the OMC & GoK.	30	1
Skills for training students	Mona Baker FHE4350: Politics of Sustainability: Data gathering activities	30	1



	leading to the completion of milestones (datathon sessions/collective corpus analysis workshop).		
Skills for training students	Mona Baker FHE4350: Politics of Sustainability: Data gathering activities leading to the completion of milestones (supervision of student led work), Student presentations and assessment.	30	1
Skills for training students	Dan Banik MED 3066: Klimaendringer og helse: din innsats teller, UiO. eksamen). 24 January – 02 February 2024	15	5
Skills for training students	Dan Banik The Politics of Sustainable Development. This course was offered as a master's course at SUM, and for students undertaking UiO's Sustainability Certificate.	40	19 January – 01 March
Skills for training students	Eivind Engebretsen Introductory lecture for MA students public health – Bærekraft I folkehelsekontekst, 19/8.	40	6
Skills for training students	Eivind Engebretsen Sustainability and NCD work, MA public health.	25	2



Skills for training students	Eivind Engebretsen Sustainability and Knowledge Translation, MA interdisciplinary health science, 22/8.	30	6
Skills for training students	Eivind Engebretsen Knowledge and power in handling health and disease, PhD student, 5/9.	30	1
Skills for training students	Eivind Engebretsen Politics of Sustainability, course for MA and Circle U. students, 3.9 and 2-6.12	30	6
Lectures at UiO	Tony Sandset HELSEF4405 – kjønn, kropp, medikalisering: Guest lecture on pharmaceuticalization, gender and sexuality.	20	1
Lectures at UiO	Tony Sandset MED3002 – kvalitative metoder i helseforskning. Guest lecture on document analysis.	30	1
Lectures at UiO	Tony Sandset ERN1010 – innføring i klinisk ernæring. Guest lecture on Nutrition, Ethnicity and Culture.	30	1
Lectures at UiO	Tony Sandset FHE5010 – Komplekse intervensjoner og implementering. Guest lecture on PREP Implementation and the Importance of	35	1



	Socio-Cultural Understandings.		
Lectures at UiO	Tony Sandset KULHT4001 – Kulturteori og kulturhistorie. Guest lecture on the topic of Hybridity and Cultural Purity.	6	1
Lectures at UiO	Tony Sandset MF9140 – Kvalitative forskningsmetoder. Guest lecture on text analysis.	22	1
Lectures at UiO	Carolina Steuernagel gives two paper presentations at UiOs Conference on Medical and Legal Knowledge and the Problematic of Translation	50	1
Lectures at UiO	Tony Sandset INTHE4019 – Fundamentals of International Community Health. Guest lecture on Policies and practices of health systems.	30	1

4.6 Appendix 6, Mobility and External engagements

Type of mobility	Short description
Part-time affiliations with SHE	Ernst Kristian Rødland, senior medical officer at FHI, 20% position as associate professor at SHE.
Part-time affiliations with SHE	Helena Legido-Quigley, Associate professor at the Saw Swee Hock School of Public Health and London School of Hygiene and Tropical Medicine holds a part-time affiliate researcher position at SHE.



Part-time affiliation s with SHE	Trisha Greenhalgh, Professor of Primary Care Health Sciences, Oxford University, holds a 20% position as associate professor at SHE.
Part-time affiliation s with SHE	Erlend Tuseth Aasheim, Director of global health and health intelligence at Norwegian Directorate of Health, holds a 20% position as associate professor at SHE.
Part-time affiliation s with SHE	Olin Moctezuma-Burns, a PhD student from the University of Cambridge, is active as a guest researcher at SUSTAINIT since November 2024. Jan Buts is supervising her.
Teaching and lectures outside UiO	Eivind Engebretsen teaching at Sustainable Health Course, University of Oxford, March 11th, 20 students
Teaching and lectures outside UiO	Eivind Engebretsen Keynote about sustainability, the Future of Medical Humanities, Conference in Paris, 24-25.5
Teaching and lectures outside UiO	Jan Buts lecture What is a pattern? The foggy fundamentals of corpus research. Digital Humanities Breakfast, University of Agder, Norway. (seminar talk, 06/09, 15 attendees)
Teaching and lectures outside UiO	Kristin M. Heggen, seminar Bærekraftsmålene og helseutdanninger. University of Agder. 40 attendees.
Teaching and lectures outside UiO	Kristin M. Heggen, lecture on how to establish a Center for Excellency. University of Stavanger. 40 attendees.
Teaching and lectures outside UiO	Buts, J. (2024). Thematic corpus construction, representativeness, and discursive sustainability. Translation and Cultural Sustainability II, University of Salamanca, Spain. (conference presentation, 19/04, approximately 25 attendees).



Teaching and lectures outside UiO	Kristin M. Heggen lecture at the Faculty of Medicine, University of Copenhagen 6 April: Bæredyktighet I sundhedsutdannelsen. 100 attendees.
Teaching and lectures outside UiO	Kristin M. Heggen lecture on Medical Education at University of Bergen. 80 attendees. 24-25 October.
Teaching and lectures outside UiO	Dan Banik: Redefining Global Governance: Infrastructure, Healthcare, and the Roles of China and India. Wits University (Johannesburg). 09 February 2024.
Teaching and lectures outside UiO	Buts, J. (2024). Retranslation and norm dynamics: The shifting shape of the SDGs. Retranslation in Context VI, Ege University, Turkey. (conference presentation, 31/10, approximately 50 attendees)
Teaching and lectures outside UiO	Dan Banik <i>Sustainable Development: Global Goals and Local Realities</i> . PhD Course at the Centre for Sustainable Development at the University of Addis Ababa in Ethiopia. 18-25 March 2024
Teaching and lectures outside UiO	Dan Banik Lecture: Global Governance, South South Cooperation and the Evolving Identity of the Global South. China Agricultural University, Fudan University, and University of International Business and Ethics (China). 28 May 2024.
Teaching and lectures outside UiO	Dan Banik lecture: Reading the SDGs through the lens of Politics. University of Pretoria, 20 September 2024. https://www.youtube.com/watch?v=cDKPHbzZtGg&ab_channel=FutureAfricaUP
Teaching and lectures	Tonys Sandset lecture on Social Inequality, diversity competency and health at OsloMet. 12.01.2024. 40 students.



outside UiO	
Other non-UiO engagement	Lancet commission with Prof Ole Petter Ottersen, Prof Eivind Engebretsen contributes to the Lancet commission on pandemic response.
Other non-UiO engagements	Carolina Steuernagel paper presentation at the Society for Social Medicine, North Carolina/USA April 2024. 20 participants.
Other non-UiO engagements	Carolina Steuernagel paper workshop The Lancet Social Medicine Case-study series in Chicago/USA. 15 participants.
Other non-UiO engagements	Erlend T. Aasheim lecture on indicators for sustainable healthcare systems and the use of online Dashboard in the Norwegian Special Health Service, Bonn, Germany Dec 2024.
Other non-UiO engagements	Erlend T. Aasheim lecture and panelist at Alliance for Transformative Action on Climate Change (ATACH) Global Meeting: Transforming health systems in the face of climate change. Madrid 2024.
Other non-UiO engagements	Erlend T. Aasheim chair of and introducer at Pasientsikkerhetskonsferansen 2024.
Other non-UiO engagements	Erlend T. Aasheim participated in Nettverk for samfunnsmedisinere i spesialisthelsetjenesten Klima og helse. November 2024.
Other non-UiO engagements	Erlend T. Aasheim gives a course in green environment for pharmacists.
Other non-UiO engagements	Erlend T. Aasheim gave a lecture at Fastlegekonferansen: "How can the doctors contribute to reduce climate emissions?" Helsedirektoratet.
Other non-UiO engagements	Erlend T. Aasheim lecture at Spesialisthelsetjenestens nasjonale konferanse om samfunnsansvar. Veikart for en bærekraftig lavutslipps helse- og omsorgstjeneste. Klima og helse – hvordan påvirkes sykehusdrift av klimaendringene?



Other non-UiO engagements	Erlend T. Aasheim expert commentator at Tidsskrift for Den norske legeforening about the connection between plastic, microplastics and health.
Other non-UiO engagements	Erlend T. Aasheim invited as guest lecturer at Helsektorens respons på klimaendringer, ditt lederskap teller. 100 people.
Other non-UiO engagements	Ida Lillehagen and Hilde Vandeskog and student in SHE Mina Karkhi Meeting with World Bank, presentation of student project with Partnership for Maternal, Newborn and Child Health (PMNCH). 1.2.24.
Other non-UiO engagements	Ida Lillehagen and Hilde Vandeskog visit to WHO Geneva and the Partnership for Maternal, Newborn and Child Health (PMNCH) with seven students. 9.-11.6.24.
Other non-UiO engagements	Mona Baker: Activist Translator Communities in the 21st Century: Challenging or Reinforcing Structures of Power? Keynote, 2nd International Conference on Translation and Cultural Sustainability: Challenges and New Avenues, Salamanca, Spain, 17 April 2024, 650 participants.
Other non-UiO engagements	Mona Baker: Corpus-based Conceptual Analysis and Translation as a Meeting Ground of Disciplines, Invited Lecture, Jiao Tong University, Shanghai, China, 1 July 2024, c. 50 attendees.
Other non-UiO engagements	Mona Baker: The Representation of Migrants in Left Wing Discourse, Invited Lecture, Dongguk University, Seoul, South Korea, 4 July 2024, c. 90 attendees.
Other non-UiO engagements	Mona Baker: Narrating the Migrant: Analysing the Representation of Migrants in (Radical) Left Wing Discourse, Keynote, TRADEX Conference: Extremism in Translation and Cross-cultural Communication, University of Cyprus, 1 November 2024, c. 100 attendees.
Other non-UiO engagements	Mona Baker: Founding co-editor of Encounters in Translation, an interdisciplinary, Diamond Open Access (free of charge to authors and readers) and double-blind peer-reviewed journal aimed at scholars from a variety of disciplines who place translation at the heart of their work.
Engagements	Mona Baker: Chair of the Panel of Judges for the 2025 International Prize for Arabic Fiction.
Engagements	Mona Baker: Member of the Humanities Panel for Hong Kong Research Assessment Exercise (RAE) 2026.
Engagements	Dan Banik: Seminar: The role of IDA in reaching the SDGs. NORAD (Oslo) https://www.norad.no/aktuelt/arrangementskalender/2024/the-role-of-ida-in-reaching-the-sdgs/



Engagements	Dan Banik: Webinar: COP29 in a changing world – What’s next for global climate action? https://www.youtube.com/watch?v=CGv6shrABns&ab_channel=CircleU.EuropeanUniversityAlliance
Engagements	Ida Lillehagen organized and attended book launch, presentation of chapter and panel debate. 40 people. 29.2.24.
Engagements	Ida Lillehagen and Arunima Mukherjee organized and hosted (AMiCS) all day event on AMR: Building Intersections between Bio, Social and Informational Processes around AMR. Keynote speakers: Jens Seeberg and Esmita Charani. 20 people. 31.10.24.
Engagements	Ida Lillehagen organized half day seminar on AMR for all UiO AMR researchers to initiate a new UiO AMR network together with P1H Center. 8.11.24.
Engagements	Carolina Steuernagel lecture and discussion on Abortion and public Debate on March 8. 80 participants.
Engagements	Ida Lillehagen and Arunima Mukherjee organised and hosted (AMiCS) event at Domus Biblioteka, Antibiotikaresistens: Et grenseløst problem 50 attendees. 25.11.24.
Engagements	Jan Buts: Transformations in Knowledge Translation: policy, practice, and education This hybrid seminar (one afternoon, 16/05) was organised as part of the meetings of the group KNOWIT: Studies in the Translational Medical Humanities. There were talks by Kristin Heggen and Tony Sandset, as well as several international knowledge translation scholars and professionals. Approximately 40 attended.
Engagements	Jan Buts Corpus-Linguistic Approaches to Scientific Discourse Gabriela Saldanha and Jan Buts organised this webinar (one afternoon, 07/10) as part of the dissemination activities around the SHE Corpus. There were talks and discussions by a series of leading scholars. Approximately 50 attended.
Engagements	Dan Banik: IHD Global Conclave: Advancing Human Development in the Global South - Chair of the panel: Rethinking Ways to Attain SDGs in South Asian Countries in the Context of the Ongoing Global Challenges. - Panellist in: Emerging Paradigms of Global Governance for Equitable and Sustainable Development. International Centre (IIC) (India) 11-13 January 2024
Engagements	Arunima Mukherjee organised research seminar: How did we get here and where do we go next? Guest lecturer Professor Stephen Baker, University of Cambridge.
Engagements	Kristin M. Heggen researching uncertainty together with Prof Paul Han, USA.
Engagements	Kristin M. Heggen organised Per Fugelli Lecture together with colleagues.



Engagements	Gabriela Saldanha organised SHEtalks which involved 14 events and 20 speakers through the year 2024.
Engagements	Gabriela Saldanha Managed Erasmus+ Partnership for Cooperation Debating Democracy. This involved monthly team meetings, meetings with software developers, responsibility for developing syllabus and coordinating delivery of Module 1 of the Concepts that Matter Honours Certificate (delivering 2 teaching sessions and assisting in delivering other 8 sessions). 32 students were recruited, across five institutions (UiO, UiAgder, Paris Cite, Belgrade and Perugia).
Engagements	Gabriela Saldanha MEDRA project: Attended meetings, contributed to data collection, participated in workshops, organised one day workshop on 29th November.
Engagements	Gabriela Saldanha Co-ordinated and contributed to delivery of Politics of Sustainability Honours Certificate
Engagements	Students held a stand at Foreningsdagen at the Faculty of Medicine April 2 nd and at UiO August 22 nd .
Engagements	Students gave lectures at the course for medical students MED3066 Klimaendringer og helse, din innsats teller.
Engagements	Students assisted at Per Fugelli Lecture by Dr.Ghassan Abu-Sittah.
Engagements	Students arranged quiz together with the Green Office at UiO.
Engagements	Students arranged the Student Conference on Sustainability and Health.

4.7 Appendix 7, Learning Resources and Digital Lectures

SHE has developed the collaborative resource page as a result of the recommendations put forth by students and researchers who took part in [a report](#) (available only in Norwegian) on climate and sustainability in health education. The University of Bergen, UiT the Arctic University of Norway, NTNU, and the University of Oslo have collaborated to develop this resource page. Resources developed by researchers in SHE, are available on our

YouTube Channel:

- Uncertainty in clinical decision making by Paul Han
- Making people sick in the pursuit of health by Bjørn Hofmann
- Antibiotics resistance requires revolution? By Amanda Hylland Spjældnes
- Soon we will all be patients by Alexandra Brandt Ryborg Jønsson and John Brandt Brodersen
- 1.8 billion young people for change campaign – cooperation with World Health Organisation (WHO) with Synne H. Rahn



- 1.8 billion young people for change campaign – cooperation with World Health Organisation (WHO) with Mina Karkhi
- 1.8 billion young people for change campaign – cooperation with World Health Organisation (WHO) with Alexander Banik
- Corpus Analysis
- Outlining a case
- Concepts and clusters
- Articulated antagonism
- Visual rhetoric
- Text and context
- Corpus composition
- Keyword and concordance
- The Oslo Medical Corpus
- Transforming medical students understanding of cancer – cooperation with Department of Behavioural Medicine, UiO
- Teaching sustainable healthcare through medical humanities
- How to use Oslo Medical Corpus 1
- How to use Oslo Medical Corpus 2

[All videos are available on YouTube.](#)

SHE Corpus

One of the highlights of the resources is the digital corpus developed by SHE researchers and students. The SHE Corpus is filled with resources to support conceptual analysis of different types of material from a variety of sources - and is a non-commercial endeavour focused on research and education. The texts come from government and intergovernmental organisations, civil society and community organisations, networks and collectives, foundations, scientific journals, publishers, online magazines and blogs related to health and sustainability. The SHE Corpus is actively used as a method in Honours Certificate Concepts that Matter – Debating Democracy and in other courses run by the SHE.

<https://www.shecorpus.net/>

In Pursuit of Development – Prof Dan Banik’s podcast:

Dan Banik with Surya Deva, ‘Development as a right: Unpacking principles and practices’, In Pursuit of Development Podcast, 24 January 2024: <https://in-pursuit-of-development.simplecast.com/episodes/deva>



Dan Banik with Jostein Hauge, 'The Future of Industrialization', In Pursuit of Development Podcast, 31 January 2024: <https://in-pursuit-of-development.simplecast.com/episodes/hauge>

Dan Banik with Thomas Pogge, 'Global Structural Reform: Poverty, Freedom, Justice and Innovation', In Pursuit of Development Podcast, 7 February 2024: <https://in-pursuit-of-development.simplecast.com/episodes/pogge>

Dan Banik with Meghnad Desai, 'The Genesis of the Human Development Report and Index', In Pursuit of Development Podcast, 14 February 2024: <https://in-pursuit-of-development.simplecast.com/episodes/desai>

Dan Banik with Willem Fourie, 'Empowering Change: Leadership's Role in Global Development' In Pursuit of Development Podcast, 20 March 2024: <https://in-pursuit-of-development.simplecast.com/episodes/fourie>

Dan Banik with Jörg Ankel-Peters, 'Tackling the Energy Access and Development Challenge', In Pursuit of Development Podcast, 3 April 2024: <https://in-pursuit-of-development.simplecast.com/episodes/ankel-peters>

Dan Banik with Lan Marie Nguyen Berg, 'Politics of the Planet', In Pursuit of Development Podcast, 10 April 2024: <https://in-pursuit-of-development.simplecast.com/episodes/berg>

YouTube with Learning Resources on sustainability:
<https://www.youtube.com/@GlobalDevPod>

4.8 Appendix 8, Collaboration Partners

Institution	Project	People
University of Bergen, Arctic University of Tromsø, NTNU, University of Oslo	A group of teachers/researchers representing the four Norwegian medical faculties is following up the Climate report and together develop	Filip Maric, Marit Øilo, Julia K. Baumgart, Tora Bonnevie, Kristin M Heggen, Eivind Engebretsen, Astrid Gramstad, Tony Sandset, Ann Kristin Fell



	new pedagogical approaches and share experiences.	Eevi Elisabeth Beck
University of Bergen, Arctic University of Tromsø, NTNU, University of Oslo The Norwegian Medical Association	Students for Wise Choices is a national program for students in medicine and nutrition, and you get to know students from Tromsø, Bergen, Trondheim and Oslo.	Eline Hernes, Terese Signahl, Evgenia Taranova, Ben Bjørsvik
UiO:Democracy	One of three interdisciplinary initiatives at University of Oslo (the others are UiO:Energy&Environment and UiO:LifeScience). Our project is called The Medicalisation of Democratic Rights in the Debate about Abortion (MEDRA).	May-Len Skilbrei, My Rafstedt, Mona Baker, Gabriela Viva Saldanha, Jan Buts, Carolina Borges Rau Steuernagel, Bruktait Ahmed Yimam, Robyn Elisabeth Boéré, Ida Lillehagen, Tony Sandset, Eivind Engebretsen, Gina Fraas Henrichsen, Kari Nyheim Solbrække, Hild Vandeskog, Saturnino Luz
Sustainit, University of Oslo	The Sustainable Health Unit (SUSTAINIT) is a knowledge cluster with the aim of promoting interdisciplinary approaches to sustainable health research and education.	The leadership of the organisation: Prof Jens Petter Berg, Prof Nils Christian Stenseth, Jeanette Magnus, Prof Eivind Engebretsen, Anja Annesdatter Riiser
Center for Development and Environment (SUM), University of Oslo	Courses, events, publications	Prof Dan Banik
Faculty of Humanities	Bodies in Translation, funded by the Research Council of Norway	Led by Prof John Ødemark
Institute of Informatics, Faculty of MatNat, UiO	Equity AMR, backed by the Research Council of Norway	Led by Prof Sundeep Sahay
World Health Organisation (WHO)	Scholarships for collaborative projects with the Partnership for	Ida Lillehagen Hilde O. Vandeskog



	Maternal, Newborn and Child Health (PMNCH)	
University of Edinburgh	Oslo Medical Corpus	Shane Sheehan, Saturnino Luz
University of Oxford	Sustainability & Health	Trish Greenhalgh
Circle U.: Kings College of London University Paris Cite Belgrade University University of Vienna University of Humboldt, Berlin University of Aarhus University of Pisa University of Louvain, Catholic University of Oslo	Programmes and courses	Different persons in Circle U. and in each of the universities.
Circle U.: Kings College of London University Paris Cite Belgrade University University of Vienna University of Humboldt, Berlin University of Aarhus University of Pisa University of Louvain, Catholic University of Oslo	Student Fellows	Student Fellows 2023-2024: Ellisiv Eilif, Katey Givan working as partners in MEDRA.
Lancet Commission	NUS-Lancet Pandemic Readiness, Implementation, Monitoring and Evaluation (PRIME) Commission	Chaired by Helen Clark, Sania Nishtar and Helena Legido-Quigley
Helen Clark Foundation, New Zealand	Lancet Commission, events, International Advisory Board SHE	Helen Clark
University of Perugia, University of Belgrade, University Paris Cite, Agder University	ERASMUS+ Debating Democracy. Developed and offer the study Honors	Federico Zannetti Diana Bianchi Irena Fiket Srdjan Prodovic



University of Oslo	Certificate to master students in Europe.	Viktoria Nagy/Natalie Kübler Louis Perez Gonzales Gabriela Viva Saldanha
Different Angles, Cambridge	International Advisory Board SHE	Jonathan Grant
Lancet Commission	NUS-Lancet on Pandemic Readiness, Implementation, Monitoring and Evaluation (PRIME)	Commission chaired by Helen Clark, Sania Nishtar and Helena Legido-Quigley
Lancet Commission	UiO-Lancet Commission on Global Governance for Health 2.0	Commission chaired by Ole Petter Ottersen

4.9 Appendix 9, Publications

- Vandeskog, H.O., Buts, J., Heggen, K.M., Engebretsen, E. The (un)targeted gendered vulnerabilities in Norwegian development aid — a corpus-assisted discourse analysis. (2024). [Development Policy Review](#). ISSN 0950-6764. doi: [10.1111/dpr.12816](#).
- Engebretsen, Eivind (2024). Towards a transformative health humanities approach in teaching the Sustainable Development Goals (SDGs). *Medical Humanities*. ISSN 1468-215X. doi: [10.1136/medhum-2023-012855](#).
- Vallin, Michaela; Tomson, Göran; Kampmann, Beate; Engebretsen, Eivind; Swartling Peterson, Stefan & Wanyenze, Rhoda K. [\[Vis alle 7 forfattere av denne artikkelen\]](#) (2024). Life Science 2.0: reframing the life science sector for ‘the benefit on mankind’. [Global health action](#). ISSN 1654-9716. 17(1). doi: [10.1080/16549716.2024.2330758](#).
- Buts, J., & Özçelik, S. (2024). [The translator and the scapegoat: On mimetic desire and intercultural mediation](#). *Encounters in Translation*, 1, 1-41.
- Buts, J., & Malaymar, D. (2024). [A look at what is lost: Combining bibliographic and corpus data to study clichés of translation](#). *Corpus-based Studies across Humanities*, 1(1), 1-22.
- Baker, M., & Ødemark, J. (2024). Co-edited Translational and Narrative Epistemologies 2. Special issue of *Encounters in translation/Rencontres en traduction*. DOI : [0.35562/encounters-in-translation.408](#).



- Skonnord, Trygve; Vøllestad, Nina Kjøpke; Heggen, Kristin Margrete & Brekke, Mette (2024). [GPs of the future as agents of sustainability](#). Poster, AERA conference.
- Maric, Filip; Engebretsen, Eivind; Heggen, Kristin; Øilo, Marit & Bonnevie, Tora (2024). Samarbeid om bærekraft i helseutdanningene. Tidsskrift for Den norske legeforening. ISSN 0029-2001. 144(9). [doi: 10.4045/tidsskr.24.0124](#).
- Baker, M., & Ødemark, J. (2024). Co-edited Translational and Narrative Epistemologies 2. Special issue of Encounters in translation/Rencontres en traduction. [DOI : 10.35562/encounters-in-translation.71](#).
- Baker, M., & Ødemark, J. (2024). Co-edited 'Translational and Narrative Epistemologies', Encounters in translation/Rencontres en traduction. DOI: 10.35562/encounters-in-translation.132.
- Buts, J. (2024). [Community between horde and herd: A corpus study](#). In N. Bond (Ed.), The concept of community from a global perspective (pp. 148-168). Brill.
- Sandset, Tony Joakim Ananiassen; Pham, Trang; Do Dang, Dong & Davis, Sara Leila Margaret (2024). Sexual and reproductive health and digital human rights: a study with people living with HIV and key populations in Vietnam. Culture, Health and Sexuality. ISSN 1369-1058. [doi: 10.1080/13691058.2024.2411406](#)
- Kirkevold, M. & Heggen, KM, (2024). [Sykepleiefaglige arbeids- og tenkemåter En caseorientert bok](#). Gyldendal Akademisk. ISBN 9788205594715. 186 s.
- Sandset, Tony Joakim Ananiassen & Brynildsen, Stian (2024). [From Global Health to Planetary Health. Translating Registers of Human Health, The Sociology of Translation and the Politics of Sustainability, Explorations Across Cultures and Natures](#). Routledge. ISSN 9781003285038. s. 168–189.
- Hughes, Gemma; Moore, Lucy; Hennessy, Megan; Sandset, Tony Joakim Ananiassen; Jentoft, Elian Eve & Haldar, Marit (2024). What kind of a problem is loneliness? Representations of connectedness and participation from a study of telepresence technologies in the UK. Frontiers in Digital Health. 6. [doi: 10.3389/fdgth.2024.1304085](#)
- Sandset, Tony Joakim Ananiassen (2024). 'Ending AIDS' between comparison and commensuration and the role of global health indicators. Global Public Health. ISSN 1744-1692. 19(1). [doi: 10.1080/17441692.2024.2312435](#).



- Jentoft, Elian Eve; Sandset, Tony Joakim Ananiassen & Haldar, Marit (2024). Problematising loneliness as a public health issue: an analysis of policy in the United Kingdom. *Critical Policy Studies*. ISSN 1946-0171. [doi:10.1080/19460171.2024.2306240](https://doi.org/10.1080/19460171.2024.2306240).
- Ødemark, John; Hove, Vetle; Haagenes, Trine Krigsvoll & Sandset, Tony Joakim Ananiassen (2024). ["Infections without properties" Trust and cultural difference in the Norwegian public debate about minorities and COVID-19 before the vaccination](#). Routledge. ISBN 9781003305859. 21 s.
- Sharma, R., Thyness, C., Grimstad, H., Vallersnes, O.M. [Veilederatferd og opplevd læringsutbytte ved klinisk veiledning av medisinstudenter](#). (2024). Tidsskriftet Michael.
- Saldanha, G. [Medicines as Subjects: A Corpus-Based Study of Subjectification in Antimicrobial Resistance \(AMR\) Policy](#). (2024). De Gruyter.
- Askheim, C., Engebretsen, E., Haldar, M. [Living happily alone in Plato's cave? On loneliness, technology and the metaphysics of presence](#). (2024). *Medical Humanities*. ISSN 1468-215X. doi: [10.1136/medhum-2024-012965](#). [Fulltekst i vitenarkiv](#)
- Lindstad, CB., Myrbakk, T., Fagernes M; Eriksen-Volle, HM., Aasheim ET. [Bærekraftig smittevern – av med hansken](#). *Tidsskrift for Den norske legeforening*. 2024.
- Aasheim, ET. [Veikart mot en bærekraftig lavutslipps og klimatilpasset helse- og omsorgstjeneste](#). Rapport Helsedirektoratet til Helse- og omsorgsdepartementet. 2024.
- Engebretsen, E., Greenhalgh, T. Why are the Sustainable Development Goals failing? Overcoming the paradox of unimplementability. (2024). *The Lancet Global Health*. ISSN 2572-116X.12(7), s.e1084–e1085. doi: [10.1016/S2214-109X\(24\)00179-7](#).
- Steuernagel, C. R., Lillehagen, I., Seeberg, J. [The Invisible Pandemic of antimicrobial resistance and its possible endings](#). (2024). Taylor & Francis Online.
- Engebretsen, Eivind & Baker, Mona (2024). The Rhetoric of Decolonizing Global Health Fails to Address the Reality of Settler Colonialism: Gaza as a Case in Point. *International Journal of Health Policy and Management*. ISSN 2322-5939. 13(1). [doi: 10.34172/ijhpm.2024.8419](#).
- Ødemark, J., Resløyken ÅN, Steuernagel, RC, Lillehagen, I. [On Becoming Microbes and People with Texts: Moving Academic Writing Toward the Responsible Agency](#). The



Sociology of Translation and the Politics of Sustainability. Routledge; 2024. ISBN 9781003285038. 240 s.

4.10 Appendix 10, News on SHEs website

Date	Title news on the website
20 November	Usynliggjøring av LHBTQ+ personer i internasjonal bistand - Senter for bærekraft i helseutdanningene
23 October	Stor økning i studenter som ønsker å studere samfunnsnyttige fag - Senter for bærekraft i helseutdanningene
16 October	Hvordan kan ungdommer delta aktivt i demokratiet? - Senter for bærekraft i helseutdanningene
13 September	New Honours Certificate attracts students from across four European countries - Centre for Sustainable Healthcare Education
10 July	Helsesektorens respons på klimaendringene - Senter for bærekraft i helseutdanningene
28 June	Internship – a significant chapter in our lives - Centre for Sustainable Healthcare Education
3 June	Vi slår et slag for mikroorganismene - Senter for bærekraft i helseutdanningene
28 May	Knowledge about sustainable health is important for the future - Centre for Sustainable Healthcare Education
23 April	New course for Master Students in Europe - Centre for Sustainable Healthcare Education
20 April	Kunnskap om bærekraftig helse er viktig for fremtiden - Senter for bærekraft i helseutdanningene
9 April	Studenter fikk jobber de ikke trodde var mulig - Senter for bærekraft i helseutdanningene
8 April	Studenter søkes til Kloke Valg-programmet - Senter for bærekraft i helseutdanningene



3 April	10 studenter får stipend for å forske for Verdens Helseorganisasjon - Senter for bærekraft i helseutdanningene
23 January	Skriket fra en mamma – reisebrev fra utvekslingsstudent - Senter for bærekraft i helseutdanningene

4.11 Appendix 11, Events

Total 22 events in 2024. 880 attendees.

Date	Title	Participants	Format	Audience
11 January	SHETALK: Concepts in Dutch healthcare policy: an ethnographic study on ambiguity in policy making	Britt Kraaijeveld, PHD Leiden University Medical Centre, Netherlands.	Digital	20
25 January	SHETalk: Whats law got to do with it? Laws role in achieving global sustainability	Beate Sjøfjell, UiO.	Digital	20
8 February	SHETalk: Pseudo-science, A corpus-based study of linguistic characteristics	Paula Tavares Pinto, researcher in linguistics at São Paulo State University, and Tony Berber Sardinha, professor in Language Sciences Philosophy Dept, São Paulo Catholic University, Brazil.	Digital	20
22 February	SHETalk: Bringing community voices into health systems planning	Unni Gopinathan, Norwegian institute of Public Health, and Simon Lewin, professor at Faculty of Medicine and Health Science, NTNU.	Digital	20
22 February	SHETalk: Climate change and mental health across the	Francis Vergunst, Associate Professor in Department of Special	Digital	20



	life course – risks and opportunities	Needs Education at University of Oslo.		
29 February	Book Launch: The Sociology of Translation and the Politics of Sustainability	Ida Lillehagen, Eivind Engebretsen, Åmund Resløyken, John Ødemark	Georg Sverdrups Hus, UiO	25
6 March	Conference on Medical and Legal Knowledge and the Problematic of Translation	Dr. Julie C. Boéri, Translation and Interpreting Studies Department (TISD), College of Humanities & Social Sciences, Hamad bin Khalifa University Dr. Tony Ward, Northumbria Law School, Northumbria University, Newcastle Dr. Corinna Kruse, Department of Thematic Studies (TEMA), Linköping University	Domus Juridica, UiO	50
8 March	Abortrettigheter under angrep: Demokrati uten retten til å bestemme over egen kropp?	Georges Nalanga, Care Norge. Carolina Borges Rau Steuernagel, forsker UiO. Ingvill Stuvøy, sosiolog ved NTNU. My Rafstedt, ordstyrer og forsker ved Institutt for kriminologi og rettssosiologi, UiO.		70
21 March	Per Fugelli Lecture 2024: The Ecology of War: Gaza as the ultimate example	Dr. Ghassan Abu-Sittah, Bjørn Stensaker, Vice-rector UiO. Prof Espen Bjertnes UiO, Prof Anne Kveim Lie UiO, Mads Gilbert, Medical Doctor, Prof Gudrun Østby Peace Research Institute Oslo, Amanda Hylland Spjeldnæs, medical student at The Medical	Eilert Sunds Hus, UiO	200



		Student Research Program and Leader of Norwegian Peoples Aid Solidarity Youth. Jihad Ammar Al-Mahdi, students for Palestine. Uswa Malik, head of International Issues in Norwegian Medical Students Association. Dr. Wasim Zahid, cardiologist at Dramman Hospital and author. Student Sine Grude moderator.		
25 April	SHEtalk: Is alternative agriculture to agronomy as alternative medicine is to biomedicine?	Daniel Münster, UiO	Digital	25
16 May	Transformations in Knowledge Translation: Policy, Practice and Education.	Jan Buts, researcher UiO. Rachel Macreadie, Prof Edinburgh University. Kristin M. Heggen, Prof UiO. Sebnem Susam-Saraeva, Renira Narrandes, Sick Kids-organisation in Canada. Tony Sandset, researcher UiO, Prof Eivind Engebretsen.	Hybrid	35
23 May	SHEtalks: Collective (ir)responsibility: How is maternal care provided within the Serbian health care system	Ljiljana Pantovic	Digital	20
13 June	SHEtalks: Photographing World Health, 1948-1990.	Alexander Medcalf, lecturer in History at York University	Digital	25



9 September	Student Conference in Sustainability and Health. Can innovation and technology reshape healthcare for a sustainable future?	Student Mina Karkhi. Aksel Sterri, postdoc in Philosophy Oslo Met. Elin Børørsund, Head of Research and Education at the Department of Digital Health Research at Oslo University Hospital. Sune Dueholm Müller, Prof Dep of Informatics, UiO. Ira Ronit Hebold Haraldsen, Head of the Cognitive Health Research Group, UiO. Amanda Hylland Spjeldnæs, student. Gunnveig Grødeland, Prof UiO. Ragnhild Bassøe Gundersen, PhD in Information Systems. Antoine de Bengy Puyvallee, PhD UiO. Victoria C. Simensen, senior medical doctor at The Norwegian Institute of Public Health. Daniel Masami, student.	Domus Bibliotheca, UiO.	40
23 September	Helse og demokrati for ungdom. Forskningsdagene.	Kari Sønnerland, Abortutvalgets leder May-Len Skilbrei, forsker ved Institutt for kriminologi og rettssosiologi, Universitetet i Oslo Kari Tove Elvbakken, forsker ved Institutt for politikk og forvaltning, Universitetet i Bergen	Domus Bibliotheca, UiO.	90



		Kamzy Gunaratnam, politiker og stortingsrepresentant Sidsel Roalkvam, forsker ved Senter for utvikling og miljø, Universitetet i Oslo Møteleder: My Rafstedt, postoktor ved Institutt for kriminologi og retts sosiologi, Universitetet i Oslo.		
26 September	SHETalk: Intercultural mediation in healthcare	Ursula Cebron-Lipovec, associate professor, Ethnology and Cultural Anthropology, University of Ljubljana.	Digital	20
10 October	Corpus-Linguistic Approaches to Scientific Discourse	Jan Buts, researcher UiO. Paula Tavares Pinto, researcher in linguistics at São Paulo State University, and Tony Berber Sardinha, professor in Language Sciences Philosophy Dept, São Paulo Catholic University, Brazil. Isabel Moskowich, Tenured Full Prof, University da Coruna, Spain. Henry Jones, lecturer in translation studies, University of Manchester. Katrin Mentzel, University of Mannheim. Gabriela Viva Saldanha, researcher UiO.	Digital	30



24 October	SHEtalk: Undergraduate nursing students' vulnerable journey towards professional empathy and moral courage	Anne-Kari Tolo Heggstad, associate prof UiO.	Digital	20
31 October	SHEtalk: Authority in the laboratory: The expert politics of policy divergence in the history of diarrheal diseases	Luis Aue, postdoc Humboldt University, Berlin.	Digital	30
7 November	SHEtalk: Intuition and Trustworthiness: Rethinking the Cognitive-Affective Balance in Times of Contingency	Srdan Prodanović, senior research fellow, Belgrade University.	Digital	20
14 November	SHEtalks: Quo VaDis (Questioning vaccination discourse)	Elena Semino, Prof Fuzhou University, China.	Digital	20
25 November	Antibiotikaresistens: Et grenseløst problem. Antibiotikauka 2024.	Panelsamtale ledet av Pernille Nicole Treider Starckjohann. Deltakere: Christoph Gradmann Kristian Tonby Amanda Hylland Spjeldnæs Oliver Kacelnik, Helse og omsorgsdepartementet	Domus Bibliotheca, UiO.	60
Date	Title	Participants	Format	Audience



4.12 Appendix 12, In Media

- Maric, F., Engebretsen, E., Heggen, K., Øilo, M., Bonnevie, T. [Samarbeid om bærekraft i helseutdanningene](#). Tidsskriftet Den norske legeforening. 19.08.2024.
- [PMNCH and University of Oslo partner to map commitments for Women's, Children's and Adolescents' Health](#). WHO. 10.06.2024.
- [Det er mye verre enn det jeg har sett noe sted](#). Intervju med Dr. Ghassan Soleiman Abu-Sittah som holdt årets Per Fugelli foredrag. Klassekampen. 03.04.2024.

4.13 Appendix 13, People in SHE

Management and administrative staff

Eivind Engebretsen/Tony Sandset, Centre Leader
Kristin M. Heggen, Deputy Director
Trine Kleven, Administrative Manager
Marcela Melany Escobar Fraas, Executive officer

Researchers and students

Eivind Engebretsen
Kristin M. Heggen
Clemet Askheim
Mona Baker
Trish Greenhalgh
Gina Fraas Henrichsen
Ida Lillehagen
Tony Joakim Sandset
Carolina Borges Rau Steuernagel
Hilde Ousland Vandeskog
Erlend T. Aasheim
Dan Banik
Jarle Breivik
Sietse Wieringa
Sundeep Sahay
Gabriela Saldanha
Shane Sheehan



Saturnino Luz
Nina K. Vøllestad
Kyung Hye Kim
Ernst Kristian Rødland
Lise Bjerke
Emma Lengle
Helena Legido-Quigley
Arunima Sehgal Mukherjee
Marta Arnaldi
Million Tesfaye Eshete
Alejandro Valdivia
Vaja Petrovic
Vetle Hove
Ben Bjørsvik (student)
Evgenia Taranova (student)
Merete Graneng (student)
Julie Ytre-Eide (student)
Ellisiv Eskild, (student fellow - Circle U.)
Katey Givan (student fellow - Circle U.)
Julie Ytre-Eide(student)
Simon Ekeland Bastrup (student)
Helga Marie Wang-Haugseth (student)
Eline Hernes (student)
Terese Signahl (student)
Mina Karkhi (student)
Helga Marie Wang-Haugseth (student)
Ritika Sharma (student)
Bruktait Ahmed Yimam (scientific assistant)

Center Management Board

Bjørn Stensaker, Vice-rector for Education and Executive chairman of SHE
Eivind Engebretsen, Director and Professor at Sustainable Health Unit (SUSTAINIT)
Elin O. Rosvold, Head of Institute of Health and Society
Anders Malthe-Sørenssen, Director of Center for Computing in Science Education
Jarle Breivik, Professor at Institute of Basic Medical Sciences
Knut Lundin, Professor at Institute of Clinical Medicine
Magnus Løberg, Pro-Dean of Education
Hans Mossin, director at Faculty of Medicine
Students Amanda Rose Magnum og Ida Martinsson (MSU)

Norwegian Directorate for Higher Education and Skills has a representative on the board.



International Advisory Board

Ole Petter Ottersen, Professor and the Vice-Chancellor at Karolinska Institutet, Sweden.
Ottersen is the chair of IAB.

Trish Greenhalgh, Professor of Primary Care Health Sciences, Oxford University, United Kingdom.

Jonathan Grant, Professor & Director of Different Angles, Cambridge.

Helen Clark, former Prime Minister of New Zealand and former UN Development Program (UNDP) Administrator.



4.14 Appendix 14, Budget & Expenditures

NOK – Norwegian kroner	Budget 2024	Expenditures 2024
<i>Personnel and indirect costs</i>		
Personnel	5 571 764	2 783 543
Indirect costs	1 114 353	556 709
SUM – Indirect costs	6 686 117	3 340 252
<i>Other costs</i>		
Purchase of services	0	805 904
Equipment	0	0
Other operating expenses	1 000 000	323 289
SUM – Other costs	1 000 000	1 129 193
TOTAL	7 686 117	4 469 445

Comments:

Purchase of services

Consultancy, legal and other services: Partner transfer to Edinburgh University for corpus development, Deloitte for tax clarifications and HBYTG Hälso och Sjukvardkonsult for Lancet Commission document development.

Other Operating Costs

Travel expenses, Students from Scholarship to Geneva, cooperation with WHO: NOK 99.000

Open Access costs: NOK 50.000

The rest is miscellaneous operations.

Personnel

The main reasons for the difference between the budget and expenditure on staff costs are:

1. Possibility of extending the duration of the project.
2. People were transferred to other projects with other sources of funding.



4.15 Appendix 15, Goals & Milestones 2020-2024

Work packages (WPs) and milestones (M)	2020				2021				2022				2023				2024			
WP1: SDG Courses and Pedagogical Approaches	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Overall course plan developed																				
First cohort of courses developed																				
Second cohort of courses developed																				
Third cohort of courses developed																				
Pedagogical methods developed																				
Team based education courses																				
WP2: Strategic ESD Development and Adaptation	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Overall plan for MA program developed																				
Content development of MA program																				
Implementation of MA program																				
Implementation of SDG courses (WP1) in existing programs																				
UNESCO skill courses																				
Career development and leadership courses																				
WP3: Educational Material Development in EDS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
MOOCs developed																				
Online seminars																				
WP4: Digital Solution Development in ESD	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Digital translation of course content in WP1																				
Student feedback schemes developed																				
WP5: Promote student and teacher engagement in ESD	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Student driven seed-funding																				
Peer-to-peer teaching schemes planned and developed																				
Peer-to-peer teaching schemes implemented																				
WP6: Research and development for ESD	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Development of implementation tools																				
Research on EBM model																				
Research on implementation of programs and courses																				
WP7: Networking and dissemination	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Maintain up-to-date information about SHE																				
Consolidate a national and international network of students, teachers and stakeholders																				
Conferences and workshops																				