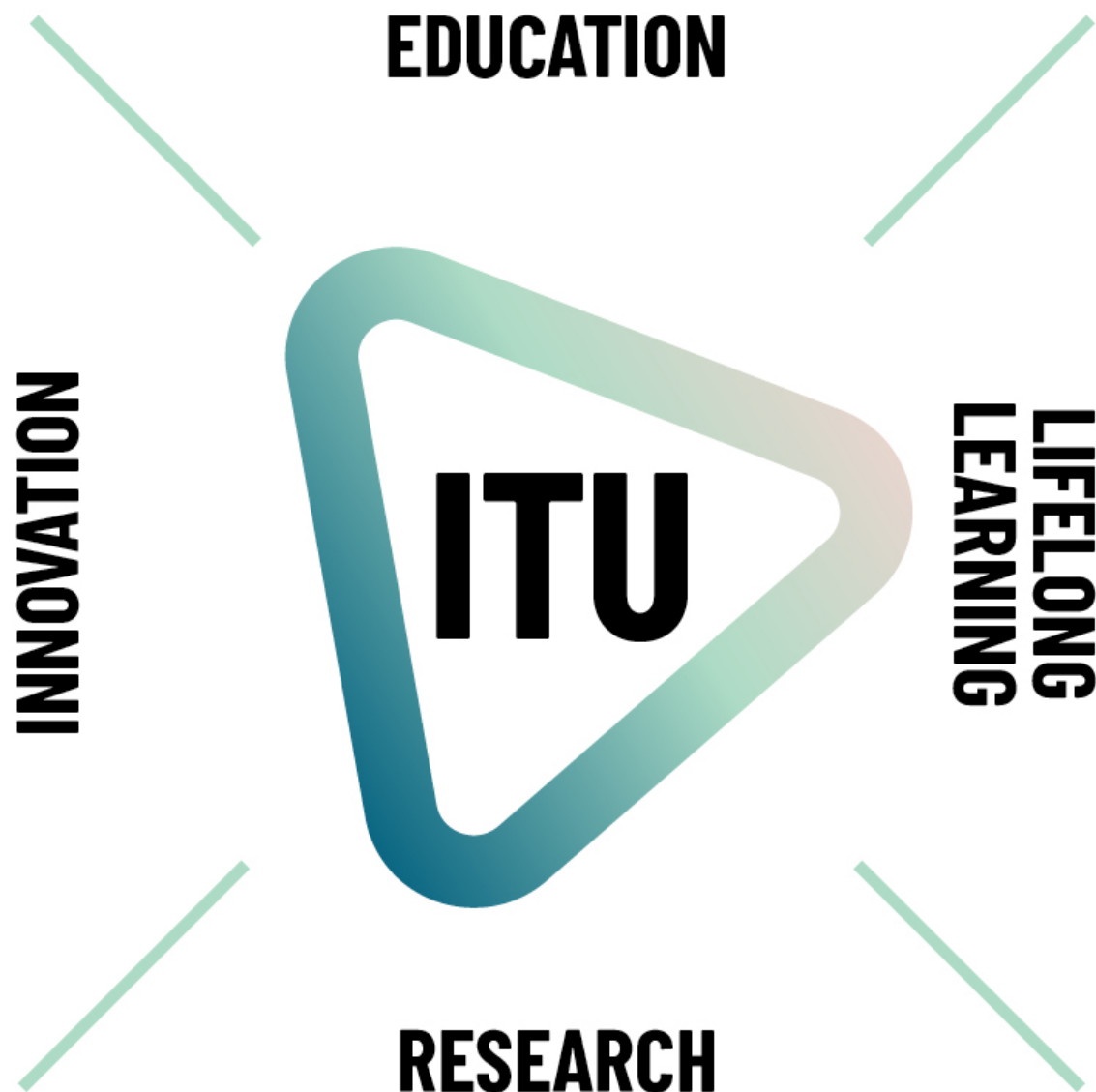# ITU TOWARDS 2030:
DIGITAL FOR GOOD

Digital for good

As digital technologies shape all aspects of society, ITU is committed to ensuring that digital is a force for good. Our work is grounded in interdisciplinarity, deep knowledge, societal engagement, and the belief that value is co-created.

In "ITU towards 2030: Digital for Good," we set the overall direction of the university. All five areas – ITU, education, research, innovation, and life-long learning – are permeated by our history, our interdisciplinarity, and our commitment to society. It is on this basis we formulate our aspirations and weave a bright potential future.

EDUCATION

INNOVATION

ITU

LIFELONG LEARNING

RESEARCH

Vision

In engagement with and for the benefit of society, we create and provide deep knowledge in IT that leads to groundbreaking solutions for humanity.

Mission

ITU is the driving force in digital development in society through internationally leading teaching, research, and societal engagement. Through interdisciplinarity, research expertise, and innovation, ITU makes Denmark exceptionally good at creating value with IT.

ITU

At ITU, we want an inclusive study environment and workplace that allows us to thrive as people and inspires us to be ambitious as employees and students.

We want a study and work environment that enables students, faculty, and administration to thrive and excel and we recognise that the ITU community – with its diversity of interests, professional, social, and cultural backgrounds – is vital for the development of our university.

We want to ensure that our international IT education, world-leading research sections, and professional administration meet the demands of a rapidly changing world.

We want a work environment where employees feel valued, empowered, and motivated to contribute to ITU's success with a shared sense of purpose supported by transparent communication and inclusive leadership.

Education

The quality of ITU's education programmes is founded on research-based teaching and content. They are characterised by ITU's interdisciplinary approach to IT and highly diverse student body.

We develop advanced technical and scientific skills, a capacity for critical thinking, and a profound understanding of the interaction between technology and society. We will continue to build on this solid foundation.

We want ITU's educational programmes to remain relevant and be attractive to future students and applicants. Similarly, ITU graduates are in high demand, and we want to ensure they remain so in the future. We want to capitalise on the opportunities presented by the university reform while maintaining our distinctive interdisciplinary profiles and diverse student body.

We will further Denmark's expertise in the field of IT by introducing new competencies, engaging with society, and responding to geopolitical developments. We will continue to work closely with stakeholders, including public and industry partners.

Internally, we want to enhance our already thriving study environment and contribute to developing the students' sense of belonging, self-efficacy, and motivation – while ensuring that these efforts are grounded in a culture of competence, creativity, and scholarly depth.

We want to offer a portfolio of internationally recognised study programmes whose graduates shape the technologies of the future and provide solutions to challenges brought about by technological development.

Education – Long Term Goals

◎ ITU will implement the University Reform within the framework set by the Ministry and strive for the best possible outcome for the benefit of students, public and industry partners and society.

◎ ITU will position itself as a leading institution in Denmark at the crossroads between AI and education.

◎ ITU will continuously ensure that educational programmes remain relevant and attractive to future students, applicants and employers.

◎ ITU will strengthen its interdisciplinary profile and increase the collaborations between the different vertices of the ITU triangle.

◎ ITU will continue to ensure a thriving study environment. This includes both the students and the teachers.

Research

At ITU, our research is driven by the ambition to create deep knowledge that addresses the grand challenges of our time and shapes a more sustainable and equitable digital future.

We will engage with public institutions, private companies, and civil society to ensure our work delivers impactful solutions backed by academic rigor. We will leverage our broad academic profile and proximity between disciplines to encourage collaboration, actively addressing emerging societal needs.

We will enhance our ties between local initiatives and international networks and expand our contributions to public debate, policy development, and long-term partnerships.

We will seek additional external funding and establish new formal partnerships, ensuring our research continues to shape and challenge the digital transformations defining our time.

We want to be a research institution where ideas grow through collaboration, where research informs change, and where digital technologies are developed in ways that solve problems and empower people and improve society.

Research – Long Term Goals

◎ Building a Sustainable Research Structure Establish a coherent and sustainable framework for research groups, centers and initiatives with transparent evaluation and renewal every three years, ensuring continuity, flexibility and alignment with ITUs mission.

◎ Position ITU as a partner for digital transformation research. Establish long-term strategic partnerships with key public and private. Develop a university-wide partnership framework that defines objectives, governance, and evaluation criteria for collaboration.

◎ Increase and diversify ITU's external research funding, ensuring participation in at least five major international consortia (e.g. EU FP10, NordForsk, OECD-level) and strengthening ITU's role as a visible and reliable partner in large-scale, mission-driven research.

◎ Develop a strong, inclusive, and transparent research environment that supports excellence, integrity, and diversity. Develop ITU's assessment tools where that quality, collaboration, and societal relevance are valued on par with traditional metrics.

◎ Establish a robust and future-oriented research infrastructure that supports cutting-edge, collaborative, and data-intensive research across ITU. Ensure that all researchers have access to advanced services and support.

Innovation

ITU drives innovation to create digital knowledge and technological solutions with an impact on society.

We want innovation to be interconnected across ITU through structures and a shared culture that foster active collaboration between students, researchers, public institutions, and industry.

Our students are change drivers, and we want innovation integrated into education when relevant to meet the evolving needs of businesses and public institutions.

We will strengthen research-based and student startups with resources, guidance, and tools that equip them to drive responsible digital innovation. We want ITU to be a catalyst for ethical and sustainable digital innovation in Denmark and across the world.

Innovation – Long Term Goals

◎ Develop an ITU-tailored approach to research-based innovation that combines relationship-building, partnership models, and domain-specific focus areas, while ensuring a structured and measurable process from idea to validation – to strengthen ITU's capacity to translate research into innovation and societal value (impact).

◎ Build a shared innovation culture where students, researchers, and staff see innovation as a core responsibility that benefits society.

◎ Systematically integrate practical innovation approaches and entrepreneurship models into selected courses to prepare students to address real-world societal challenges – including public digitalization, sustainability, and ethical technology development.

◎ Strengthen and scale ITU's student innovation and entrepreneurship activities by securing external funding and developing an acceleration program that connects student startups to networks, capital, and growth opportunities – building a pipeline of digital talent and ventures that contribute to Denmark's innovation capacity and competitiveness.

◎ Consolidate ITU's innovation activities into a clear organizational structure – both internally and externally – with formal governance anchored in university leadership and management.

Lifelong Learning

We provide relevant, research-based, and high-quality lifelong learning opportunities tailored to industry leaders and working professionals navigating the digital age. We are committed to expanding and continuously developing lifelong learning programmes that address the growing demand for advanced IT competencies.

Our focus is on supporting learners – professionals who bridge digital technologies with the creation of innovative products, services, and business strategies – empowering them to apply digital technologies in the most effective and sustainable ways.

We offer both comprehensive academic programmes as well as targeted courses designed to bring research to professionals outside academia. We want to become a leading provider of lifelong learning in the digital field – where academic excellence meets professional relevance, and where digital integrators gain the competencies needed to shape digital transformation responsibly.

Lifelong Learning – Long Term Goals

◎ Expanding lifelong learning activities positioning ITU as a significant national hub for advanced digital reskilling and upskilling in emerging technologies. Quantitative target: Triple the turnover from lifelong learning activities by 2030.

◎ Develop a sustainable, balanced lifelong learning catalogue that integrates cutting-edge IT research with real-world industry needs — ensuring Danish professionals and organizations can continuously access frontier knowledge in Digital transformation and utilization of emerging technologies.

◎ Establish a governance and incentive model that fully embeds lifelong learning in ITU's organization — enabling rapid national response to new competence needs and ensuring close alignment with public and private sector partners.

◎ Establish and promote a lifelong learning culture that inspires not only ITU's staff and learners, but also serves as a model for Danish higher education and industry collaboration on continuous digital competence development

◎ Continuously renew and innovate ITU's lifelong learning offerings to stay ahead of technological and societal developments — ensuring Denmark's workforce remains among the most digitally advanced and adaptable in Europe.

DIGITAL FOR GOOD