

BTH TOWARDS THE FUTURE **GOALS AND STRATEGIES** TOWARDS 2020





BTH'S STRATEGY IN BRIEF...

BTH is to develop as a university, be modern and dare to break patterns

BTH is to educate the whole student

BTH is to contribute to solve both shortand long-term challenges facing society

BTH is to take on new challenges

BTH is a distinctly profiled university, focusing on IT integrated with other subjects such as engineering, industrial economics, spatial planning, design, and health sciences.

A special feature of BTH is our close cooperation with industry and society, which permeates our education and research at a regional, national and international level.

BTH is to contribute to sustainable societal development through higher education, research and innovation. We represent quality and collaboration.

HIGH-QUALITY EDUCATION FOCUSING ON THE FUTURE OF OUR STUDENTS

BTH invests in professionally oriented study programmes of high quality that develop the student as a whole. Innovation, entrepreneurship and sustainability are included in all programmes.

We focus on the future of our students and provide research-based education with clear links to wider society. The abilities of our students are central, and we offer study programmes that stimulate scientific thinking and interest in learning new things.

We offer an attractive study environment at our two campuses with plenty of places to study and meet, and where new technologies, digitisation and teaching are integrated.

We have adopted a norm-creative approach in the implementation of education, to promote gender equality, sustainable development and diversity.

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In our position as leaders of technology development, we need strategic collaborations in order to build new expertise, gain new insights and generate new ideas.

Our collaboration with BTH spans several areas; creative innovation projects in which students contribute their perspectives and newly acquired knowledge, applied research focusing on future challenges, and the development of professional training courses.

Several of our key employees have a degree from BTH, which confirms the quality and relevance of BTH's study programmes.

> **Martin Wallin** Program Manager Innovation & Research Ericsson AB

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The major advantage of BTH was that during my period of studies I was already working on authentic projects and gaining experience of meeting employers.

My Westerdahl Training Manager at Alten Former BTH student

ITUN.

412-126-156



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Like society in general, we are going through extensive digitalisation, which requires a change in our software development. BTH provides important and flexible support for this journey of change.

> **Jonas Widerberg** Manager Corporate PMO Telenor

RESEARCH FOR NEW KNOWLEDGE AND INNOVATIONS

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We have strengthened our innovative capability due to collaboration with BTH. We now have a framework for a systematic approach to innovation, we have iCoaches – who together create a global network of innovation ambassadors – and we now conduct an annual evaluation of our innovation capability.

Thanks to our collaboration with BTH, we have been able to work on innovation on so many levels at the same time – without it, we would not have had the courage or capacity to work that way.

BTH's broad network, with which we can exchange experiences, and the researchers' expertise within innovation make BTH an obvious partner for us.

> **Jenny Elfsberg** Director Emerging Technologies Volvo CE

BTH's research is conducted in collaboration with wider society, solving both short- and long-term societal challenges. Research is utilised in society through innovations, as well as in our courses and study programmes.

Our research is of great relevance, urgency and impact within in all its fields.

We have a strong research environment with collaborating research groups within BTH, but also externally.

Our teaching staff are able to focus on research while actively participating in undergraduate education.

BTH AS AN ATTRACTIVE AND COMMITTED COLLABORATION PARTNER

BTH is a modern and open university which is easy to work with. We collaborate with wider society and are a driving actor both regionally and nationally, which helps us achieve a leading role and position also internationally.

BTH faces national and global societal challenges through research-based education with clear links to wider society.

We encourage students to participate in projects with wider society and our campus environments are meeting places that promote engagement in societal issues.

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NetPort Science Park and BTH have collaborated for almost 18 years. Our collaborations have been in a number of different areas, everything from important small projects with local connections to major collaborative projects in which BTH has contributed a high level of expertise.

Some of the projects attracted great interest – both nationally and at EU level. One example is the work devoted to developing an architecture for being able to charge for road wear, instead of levying vehicle or fuel tax as we do today.

> Samuel Henningsson CEO NetPort Science Park



Collaboration with BTH has been conducted in a very good spirit and has been characterised by mutual respect. We have shared knowledge and experience in order to reach our objectives.

> **Johan Sundström** Operations expert Police Development Centre

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As a student it was very rewarding to study at an institute of technology that was both progressive and innovative. We learned the very latest in our field. Now, many years later, I am still impressed by BTH's constant focus on renewal and enhancement.

Martin Walfisz

Entrepreneur and video game developer Founder of Massive Entertainment and former BTH student

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PROXIMITY, FLEXIBILITY AND OPEN DISCUSSIONS ENSURE BTH'S DEVELOPMENT

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A society going through rapid transformation needs knowledge. BTH is good at delivering such knowledge. With its unique profile, BTH has found ways to unite technology and people; international impact from a regional base.

Addressing societal changes and providing rapid knowledge feedback requires a solid foundation. BTH's education provides the generic skills that are a precondition for specialisation and flexibility.

With proximity to keen stakeholders allowing ideas to be put to the test, Blekinge and BTH act as a laboratory, a workshop in which the higher education institution meets practical reality in an open dialogue about how problems can be solved.

Lynn Åkesson Vice chair of the BTH Board of Governors Professor at Lund University BTH is an innovative university, which is bold and willing to break patterns. There is room for creative initiatives and open discussions to ensure a continuous development of education and research.

At BTH, our activities are permeated by proximity and flexibility and everyone works together for the university's best interest. Through visionary and responsive leadership, employees are encouraged to participate in the development of the university.

BTH offers attractive and interesting career paths to develop the expertise required to strengthen the university's profile.



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