

HOW TELENOR HELPS EMPOWER SOCIETIES: SDG IMPACT ASSESSMENT 2019







CONNECTED TO WHAT MATTERS MOST



At the time of writing, the world is grappling with a public health crisis. In every society, people are exploring new ways of educating their children, running their businesses and maintaining critical societal functions. The health and welfare of millions of people are at stake. When a crisis like COVID-19 hits, it is a reminder of our shared commitment and responsibility to support the societies we are part of.

At Telenor, we have a purpose, which is about connecting people to what matters most and empowering societies. In the light of the COVID-19 situation, this purpose is more relevant than ever. Mobile technology is already at work to help the world address the current crisis. Telenor is involved in a range of initiatives to assist government agencies and to help people and businesses cope with the disruption they face. Our commitment to responsible business conduct and our ambition of empowering societies remain firm. In 2020 and beyond, we will continue to explore new ways of creating positive impact for customers and societies.

At Telenor, we fully support the UN's 2030 Agenda for Sustainable Development and the Global Compact Principles. Together with our partners, customers and stakeholders we are striving to raise standards in our operations and supply chains. Across our markets, we are providing access to services and opportunities that help the world deliver on the UN Sustainable Development Goals. The empowering capabilities of mobile phones have led us to focus particularly on SDG 10, "Reduced Inequalities".

Climate change is the greatest challenge of our generation. Over the last decade, Telenor has strived to deliver transparent reporting of our

emissions. We have focused on energy efficiency initiatives in our network operations, understanding climaterelated risks and the business potential for delivering climate-friendly technologies. Going forward, we will step up these efforts and seek to further reduce our carbon footprint. Our people and our culture are at the heart of our commitment to sustainability. We all share the same ambition, as SDG 10 is part of our global business strategy. We are confident that by providing access to essential services and by contributing to improved working and operating standards, we will foster inclusion and empowerment in all the markets we serve.

Sigve Brtu Sigve Brekke, President & CEO Telenor Group

SDG IMPACT ASSESSMENT

Our strategic SDG approach

At Telenor, we continue to believe that addressing the United Nations Sustainable Development Goals (SDGs) is not just the right thing to do, but also a sensible business decision. Our strategic focus remains on reducing inequalities (SDG 10), which is embedded in Telenor's global business strategy and realised through a range of multi-SDG impact initiatives.

Building on our first impact assessment in 2018, this year we have also taken into consideration the risks from our business activities. This has helped us to paint a broader picture of our areas of SDG impact.

Progress towards the SDGs

In 2019, we continued to induce positive impact on societies through our strategic approach that rests on two pillars: providing access to our services; and raising standards across our operations and supply chain.

Providing access to our services includes amongst others providing access to education (SDG 4) striving to ensure women's full participation and equal opportunities (SDG 5), and enabling smart services with potential to cut global carbon emissions (SDG 13).

Raising standards across our operations includes, amongst others, improving

working conditions in our supply chain (SDG 8), reducing our emissions (SDG 13), minimising corruption (SDG 16), and promoting gender equality across our workforce (SDG 5).

Telenor continued to leverage partnerships for the goals (SDG 17) in 2019. Collaboration with our partners, including UNICEF and Plan International, elevated our impacts on the SDGs through several initiatives, such as digital birth registration and our efforts to improve children's online safety.

We also continued to support farmers, leverage big data for social good, strengthen gender equality in tech, and promote financial inclusion. Telenor's partnership with industry peers through the Joint Audit Cooperation has also helped elevate impact on improving working conditions in our supply chain.

In 2016, we set ambitions to meet by 2020

Seven million digital birth registrations ¹	
Achievement by year-end 2019: 780,000	11 %
Four million children receive training in onli	ne safety
Achievement by year-end 2019: 3,300,000	83 %
100,000 hours of capacity building	
Achievement by year-end 2019: 134,000	> 100 %

¹ It is not likely that Telenor and partners will reach the original ambition of 7 million digital birth registrations by 2020. This is due to challenges including training capacity of users and delays in improved solution rollout. The revised target is to reach 2 million.

Acknowledging our risks

We are also aware that, like any business, there are risks that result from our business activities that could have detrimental impact on the SDGs. Telenor's material risks and mitigating actions to address them are discussed in the respective sections of the Sustainability Report 2019.

Some of our key risks include cyber security and privacy (SDG 9) as well as human rights issues, such as freedom of expression and working conditions in our supply chain (SDG 16). Other key risks are children's online safety (SDG 3), handling of electronic waste (SDG 12), rising energy consumption (SDG 7), and the risks associated with climate change (SDG 13).

Climate change is one of the defining issues of our time, with a role for all actors in society to play in taking action. This is why we have set targets to reduce our emissions by 2030.



Our 2030 climate targets:

Carbon-neutral business operation in the Nordics

50% reduction in emissions from Asian operations



TELENOR'S SDG IMPACT

SDG impact can be seen through two lenses. The first lens describes the positive impact of Telenor's products and services on the SDG targets. The second shows how Telenor's potential and

actual risks may also impact the SDG targets. Together they paint a broad and interconnected picture of which SDGs Telenor has most impact on. In the diagram below, the size of the SDG box

reflects Telenor's impact.

You can read more in Telenor Sustainability Report at telenor.com/investors/ annual-report-2019 - page 42-56.



Industry, Innovation, and Infrastructure

Cyber security and privacy remain two of our most material risk areas, and in 2019 Telenor increased efforts on maintaining resilient digital infrastructure. We saw a 73% decrease in basic cyber security incidents, reflecting our increased security efforts in our business units, and progress towards SDG target 9.1.



Responsible Production and Consumption

Growing demand for ICT products and mobile devices, and their increasingly short lifespans, has resulted in e-waste becoming a significant concern and risk for the ICT industry. All Telenor business units are mandated to secure sustainable waste management, and in 2019 Telenor resold or recycled 99% of the 3,900 tonnes of e-waste removed from active operations.



Decent Work and Economic Growth

Supply chain risk management continues to be high on Telenor's materiality assessment. In 2019 we continued to monitor and enforce the Supplier Conduct Principles, which contracting parties agree to, and include requirements on the respect for human rights, health and safety, labour rights and working conditions, conflict minerals, environment, privacy and freedom of expression and prohibited business practices. We also launched a number of road safety initiatives in 2019.



Reduced Inequalities

Telenor has initiated programmes that address multiple goals and targets. Through this range of digital inclusion initiatives, Telenor is ultimately inducing positive impacts on societies and reducing inequalities.





Climate Action

OUALITY

Despite rising demand for mobile services, leading to an increase in our operational energy consumption and carbon emissions, the overall effect of the mobile industry is one of enablement. To address our own climate impact, Telenor has recently set climate targets.



Peace, Justice, and Strong Institutions

By year-end 2019, our Digital Birth Registration initiative had registered 780,000 births in Pakistan, providing an identity to previously unregistered children and allowing greater access to health and education services.

We are aware of the risks of corruption and unethical business practices associated also within our supply chain and have a number of initiatives including our Code of Conduct aimed to reduce these risks impacting SDG target 16.5.



Quality Education

In 2019, Telenor and UNICEF trained almost 600,000 children about online safety, created awareness for more than 200,000 parents and launched an online awareness campaign that reached 13 million citizens in Bangladesh — positively impacting SDG target 4.7.



LEVERAGING DIGITAL SERVICES TO EMPOWER SOCIETIES

Digital services can be a powerful enabler of more empowered and inclusive societies all over the world.



DIGITAL BIRTH REGISTRATION

Approximately 1.1 billion people across the globe do not have an official identity — a challenge that can mean reduced access to healthcare, education, or exploitation of vulnerable children. Telenor continued to address this challenge through Digital Birth Registration together with UNICEF and local authorities, using an app to allow children and babies to have their birth formally registered. By the end of 2019, 780,000 children had been registered through the app in Pakistan and Myanmar.

MAKING CITIES SMARTER

Digital tools and services offer opportunities for cities to drastically improve liveability. Telenor Norway's 'Smart Kommune' initiative has been leveraging the benefits of digitalisation and has worked with more than 130 Norwegian municipalities. In 2019 the scope was extended to large cities, with a focus to address climate change, mobility challenges, and smart buildings.

SDGs addressed



The Digital Birth Registration initiative provides an identity to previously unregistered children (16.9), who can then gain improved access to education (4.1), social security (1.4), and protection from trafficking (16.2). Telenor contributes to SDG 17 through partnership with UNICEF and the governments of Pakistan and Myanmar (17.16).



SDGs addressed

With such a diverse range of potential applications, the SDG impact of the Smart Kommune initiative is large and varied. At its core, this initiative centres on engaging public-private partnerships (17.17) and fostering sustainable innovation (9.4) in order to promote inclusive development in towns and cities (10.2).

Challenges With increasing demand for digital services comes an increasing expectation for securely stored, private data. Cyber security and data privacy are taken seriously by Telenor. Read more about Telenor's efforts in these areas in the 2019 Sustainability Report.

REDUCING INEQUALITIES BY RAISING STANDARDS

One of the most direct ways we can reduce inequalities is by raising standards within our own workplace.



BUILDING A DIVERSE AND INCLUSIVE CULTURE

We are striving to create diversity and inclusion in our own workforce as well as outside. In order to better understand our current performance in this area we conducted our first global pay-gap analysis in 2019. We also continued to implement initiatives to promote diversity and inclusivity such as the Women Inspiration Network (WIN) and Open Mind — a programme that continues to provide meaningful employment opportunities for persons with disability.



RAISING STANDARDS IN THE SUPPLY CHAIN

We work on raising standards in our supply chain on topics such as working conditions, health and safety, and labour rights through awareness raising and capacity building. Through our global e-learning module 'People First: Raising Standards' we continued to build awareness and capacity in 2019. We complemented our supply chain efforts with regular and risk-based supplier monitoring processes, having carried out over 3,600 supplier inspections in 2019.



SDGs addressed

Our efforts to monitor and improve diversity and inclusion help to increase women's participation in the workforce and create equal opportunities for leadership (5.5) with fuller, more productive employment and equal pay for work of equal value (8.5), which ultimately promotes social and economic inclusion (10.2).



SDGs addressed

The educational content of People First helps to boost the relevant skills for employment and decent jobs (4.4) and protect workers throughout the supply chain (8.8). Together our efforts empower all workers (10.2) irrespective of gender or other status.

Challenges In 2019, our greatest risk area continued to be road transportation. Four fatalities were reported in our Pakistan and Bangladesh operations. More details can be found in the 2019 Sustainability Report.

4

SKILLS FOR A DIGITAL FUTURE

Telenor is equipping children and adults with skills and knowledge to manage the benefits and risks that come with being online.





CHILDREN'S ONLINE SAFETY

Telenor continued to implement a number of child online safety initiatives across our countries of operation in 2019. In Norway, Bruk Hue has now helped to educate 388,000 children and parents since 2009 about digital bullying and staying safe online. In Malaysia, since 2011 Digi CyberSAFE has engaged more than 800,000 school children, teachers, and parents through awareness talks, training programmes and educational resources. And in Bangladesh our child online safety initiatives have reached over one million students.

DIGITAL LITERACY

Telenor has a number of initiatives that provide smartphone and computer-based literacy training and online education in 2019. In Thailand for example, our NET Arsa programme has resulted in over one million trainers teaching others in digital literacy skills. In Myanmar, our 60 online hubs called Lighthouses have continued to train rural communities — over 162,000 students in Myanmar have now received training in digital literacy and online safety through the programme.

SDGs addressed



Our online safety initiatives help to make the internet a more safe and inclusive environment (10.2), through educational material creating the right skills and knowledge to navigate the digital world (4.7). These measures also help to combat digital abuse and online violence against children (16.2).

4 edulation Line (
10 REDUCED RECOVERING RECOVERINO RECOVERINO RECOVERINO RECOVERINO RECOVERINO RECOVERINO
17 PARTNERSHIPS FOR THE GAALS

SDGs addressed

Together with public sector partners including governments (17.17), we continue to extend access to the internet (9.C) and help young people and adults to achieve digital literacy (4.6) in order to reduce inequalities within society (10.2).

Challenges Equipping all communities with skills for a digital future continues to require specifically adapted approaches. Children are particularly vulnerable, which is why we have specific initiatives to protect them. Read more in the 2019 Sustainability Report.

SOCIAL AND FINANCIAL INCLUSION

Telenor is helping to increase social and financial inclusion through a range of digital tools and services.



FINANCIAL INCLUSION

In 2019, Telenor continued to provide different digital financial services in our countries of operation, in order to connect people to secure and accessible banking and support underprivileged communities. For example, Wave Money in Myanmar facilitated humanitarian aid disbursements for the World Food Program (WFP) and aided with settlement of pensions via mobile money together with Myanmar Economic Bank.



VALUE ADDED SERVICES FOR FARMERS

Telenor is continuing to support rural farmers in some of our Asian markets through mobile services. Telenor Pakistan's Khushaal Zamindar is a free-of-charge mobile-based service providing localised, contextualised, and customised weather forecasts and actionable agricultural advice to farmers. There is also a separate service for Pakistan's female farmers called Khushaal Aangan which additionally provides guidance on improving family health through nutrition and hygiene.



SDGs addressed

Telenor's financial inclusion initiatives improve access to convenient and secure financial services (1.4, 8.10, 10.5) and facilitate secure transfers of migrant remittances (10.C), enabled by partnerships with public and private actors (17.16).



SDGs addressed

Our smart farming initiatives help to make small scale farming practices more resilient (2.4), especially in the light of climate change (13.1) by promoting the adoption of ICT in less developed countries (9.C) in a manner that encourages more sustainable production and consumption (12.A). Printed on 100% recycled paper • 2201103 • BOLT.as

Challenges As connectivity continues to increase, improving digital literacy remains a priority to ensure access to financially and socially inclusive services. Read more about how we are extending support to underserved communities in the 2019 Sustainability Report.

