



Guide to the Sustainable Development Goals (SDGs)

Innovation project for the Industrial Sector

Introduction

The UN Sustainable Development Goals (SDGs) constitute the world action plan for sustainable development, specified through 17 goals and 169 targets which aim to achieve sustainable development along three dimensions: economic, societal and environmental. The goals are ambitious and address global challenges, but are based on local adaptation and action. They are relevant for all industries and sectors.

More and more companies are using the SDGs as the basis for their work and see the potential of thinking sustainably. With the help of capital, innovation capacity and expertise in the private sector, new sustainable solutions are constantly being developed for the future. The Research Council wants to help Norwegian companies take their share of the market that the SDGs trigger, with innovations that meet global and/or national challenges. We expect companies to have sustainability as a key element in their projects when we fund them, because sustainability strengthens long-term competitiveness and value creation.

We will therefore emphasize sustainability when we assess proposals by highlighting this in the assessment criterion called Impact. From 2022 contributions to the SDGs are one of four key factors in the criterion. In addition, there is now designated space in the Project Description template for elaborating on the project's contribution to sustainability.

To make it easier to find your way around the SDGs, we have created a guide with all the main goals and targets relevant to projects applying for funding from the Research Council. Furthermore, some examples of relevant innovations and projects are given in the right-hand column. The examples are not exhaustive but give an indication of the type of innovation projects that may be relevant to the individual targets. You can find more information about each target in [Norway's action plan for achieving the SDGs by 2030 \(St. meld. 40 \(2020-2021\)\)](#) where each target is described and set in a Norwegian context (Norwegian only).


Under section 2.1 in the Project Description, you add your description of how your project contributes to achieving the goal (or goals), without having a negative effect on the other goals. There may be several SDGs that is relevant to a project, however, the proposal will not be assessed on the number of targets that the project contributes to achieving. Thus, a list of SDGs without an account of how the project actually contributes to achieving the goals, is considered a deficiency in the application. Thus, the important thing is how well you describe and substantiate that the project will contribute, even if it is on one target only. Furthermore, there should be a good correlation between the work packages planned in the project and the contribution to the SDGs, as well as a description of whether the project's innovations could potentially have negative side effects on some of the other SDGs.

The Sustainable Development Goals (SDGs)

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	<h2>Goal 1: End poverty in all its forms everywhere</h2>	
<p style="text-align: center;">Targets</p>	<p style="text-align: center;">Examples of contributions to achieving the target</p>	
<p>Target 1.4: By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of 13 property, inheritance, natural resources, appropriate new technology and financial services, including micro-finance.</p>	<p>The target group for the project ought to be defined as socioeconomically vulnerable persons.</p>	
<p>Target 1.5: By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters.</p>	<p>The goal is to increase resilience to crises and disasters of people who are at risk of being affected by them, that is, to reduce people's vulnerability. The target group for the project does not have to be socioeconomically vulnerable people, but any person who, due to crises and disasters, can fall into poverty.</p> <p>May include innovations that contribute to an increased share of local authorities adopting and implementing local disaster preparedness strategies in line with similar national strategies, and/or contributing to an increased share of municipalities with implemented or planned climate protection systems.</p>	
	<h2>Goal 2: End hunger, achieve food security and improve nutrition and promote sustainable agriculture</h2>	
<p style="text-align: center;">Targets</p>	<p style="text-align: center;">Examples of contributions to achieving the target</p>	
<p>Target 2.1: By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round.</p>	<p>Target 2.1 is to eradicate hunger and ensure all people have access to enough, safe and healthy food all year round. Food security in Norway is good, but we have challenges related to healthy diet in the population and to social inequalities in the diet.</p> <p>We depend on continuous production of food, safeguarding the production base and a well-functioning trading system.</p>	

	<p>Relevant innovation projects:</p> <ul style="list-style-type: none"> - Food safety - Healthy food - Better nutrition - Sustainable food production. <p>Norway's challenges:</p> <ul style="list-style-type: none"> - Diet as a risk factor for developing non-communicable diseases, overweight and obesity. - Make food production more sustainable, from natural environment to consumer. <p>Includes innovations increasing the production or distribution of safe food or increasing the nutritional content of food.</p> <p>Includes innovations that contribute to the reduction of foodborne infections and poisonings.</p>
<p>Target 2.2: By 2030, end all forms of malnutrition, including achieving, by 2025, the internationally agreed targets on stunting and wasting in children under 5 years of age, and address the nutritional needs of adolescent girls, pregnant and lactating women and older persons.</p>	<p>Includes innovations that increase the consumption of healthy foods.</p>
<p>Target 2.3: By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment</p>	<p>For Norway, this target is understood as ensuring that self-employed persons in agriculture, aquaculture and fishing get the same opportunities for income development as the general population. The revenue opportunities must be present within a varied usage structure throughout the country.</p>
<p>Target 2.4: By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation</p>	<p>Conditions shall be strengthened so that food production contributes to maintaining ecosystems. Work to increase productivity is included.</p> <p>For example, this could involve food production projects to promote sustainable agriculture, including sustainable use of nutrients and reduced use of substances with a negative impact</p>


<p>to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.</p>	<p>on the ecosystem. This also includes the development and introduction of robust agricultural practices.</p> <p>There is a shortage of seafood in the world, and a lack of seafood in the diet leads to poorer public health, according to the WHO. Norway can contribute to better food safety and better nutrition by increasing the production of seafood, including taking care of all the raw material and reducing waste and utilizing by-products as raw materials in fish feed.</p> <p>The target is relevant for R&D-based innovation projects that contribute to sustainable growth and development in all relevant areas for the aquaculture industry. Projects within all fish farming species and the entire value chain from feed materials to processing of aquaculture products are relevant. Both production companies and suppliers to the industry can apply.</p> <p>Projects aimed at reducing food waste should choose targets under goal 12.</p>
<div style="display: flex; align-items: center;"> <div style="background-color: #2e8b57; color: white; padding: 10px; text-align: center; width: 150px;"> <p>3 GOOD HEALTH AND WELL-BEING</p>  </div> <div style="margin-left: 20px;"> <h2 style="color: #2e8b57;">Goal 3: Ensure healthy lives and promote well-being for all at all ages</h2> </div> </div>	
<p>Targets</p>	<p>Examples of contributions to achieving the target</p>
<p>Target 3.1: By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> - maternal mortality - proportion of births with healthcare personnel present - proportion of underweight, normal weight and obese pregnant women - risk patients among births <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Tools/solutions for relevant healthcare professionals - Solutions/interventions that target pregnant women's health
<p>Target 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • mortality among newborns and children under the age of five • birth weight in newborns • proportion of pregnant women who smoke during pregnancy • proportion of congenital malformations • proportion of children who are fully breastfed at 4 months of

<p>as 25 per 1,000 live births.</p>	<p>age</p> <ul style="list-style-type: none"> • number of consultations at the health centre and school health services <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Medical equipment for use during births - Infant monitoring equipment/tools - Treatments/interventions/ prevention that target children between 0-5 years of age
<p>Target 3.3: By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • new HIV infections per 1 000 non-infected • reported tuberculosis patients • proportion vaccinated for diphtheria, tetanus, pneumococcal, measles, whooping cough, HPV (girls) • flu vaccine share in residents 65+ • the number of deaths caused by the flu • share of health service-associated infections in hospitals • antibiotic use • share of the population who do not receive water from waterworks that have satisfactory control routines • reported foodborne outbreaks <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Effective vaccine strategies and treatments for infectious diseases - Diagnostics for infectious diseases - Solutions for infection control and infection prevention - Solutions that prevent infection via water and food
<p>Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • number of deaths (men and women 30–69 years) with cause of death cancer, diabetes, cardiovascular diseases as well as chronic respiratory diseases • suicide, women and men • share of the population among adults and the elderly, and children and adolescents who follow recommendations on physical activity • proportion who are physically inactive, children and adolescents less than 60 min daily, adults less than 150 min weekly. • 18-74 year-olds with low intake (less than 3 units) of fruits and vegetables daily, by sex • percentage of solitary • proportion of psychopharmaceuticals usage • proportion of daily smokers, women and men 16–74


	<ul style="list-style-type: none"> • proportion of cancer sufferers surviving cancer • share of Norwegians' transport by bike or walk • proportion of children and adolescents who walk or cycle to school • proportion diagnosed with chronic diseases such as diabetes, dementia, asthma and the like • proportion of patients receiving blood pressure treatment after stroke • number of referrals to a psychologist • consultations health centre and school health service for mental health problems • number of municipalities with municipal psychologists • number of municipalities with health services <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Effective and early diagnosis of non-infectious diseases including mental illness - Effective treatment (medicines/MedTech/interventions, etc.) of non-infectious diseases, including mental illness - Solutions for the prevention of non-infectious diseases including mental illness that targets identified risk groups - Solutions/tools for coping and better quality of life for patients with chronic diseases and mental illness - Solutions/tools to promote physical activity
<p>Target 3.5: Strengthen the prevention and treatment of substance abuse, including narcotic drug abuse and harmful use of alcohol.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • alcohol turnover per capita 15 years and older, in liters of alcohol per year • proportion of young people reporting drug/illicit drug use • number of people in interdisciplinary specialised substance abuse treatment • share of the population with harmful alcohol consumption • number of municipalities with drug policy plans <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Solutions for the prevention of addiction problems that target identified risk groups. - Tools/solutions for relevant healthcare professionals. Addiction problems include all the negative consequences that can arise as a result of an addiction, such as drunk driving and violence.
<p>Target 3.6: By 2020, halve the number of global deaths and injuries from road traffic accidents.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • killed and seriously injured in traffic accidents <p>Examples of innovations:</p> <p>Solutions that increase road safety and prevent traffic accidents</p>


<p>Target 3.7: By 2030, ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health into national strategies and programmes.</p>	<p>Example of Norwegian measurement points that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • birth rate among young girls (15–19 years) per 1 000 women in the relevant age group • number of abortions under the age of 20 and 35+ • number of diagnosed sexually transmitted diseases by age and sex • number of permits to change legal gender • age of first-time births • fertility treatment <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Solutions/tools for relevant healthcare professionals - Diagnostics, medicines etc. relevant for reproductive health and fertility treatment - Applications for private individuals with a focus on sexual health
<p>Target 3.8: Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • the proportion of persons 16 years of age+ who have not gone to a dentist due to finances • healthcare professionals per capita • number of doctors per 100 000 inhabitants • antibiotic use • life expectancy by education • cancer survival rate • performed organ transplants <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Solutions that contribute to equal health, i.e. that everyone has the same conditions for good health and is offered care on equal terms. - Solutions that promote universal access include efforts to increase the efficiency and capacity of the health service, including the design of new services to meet the increased need for employees in the health and care sector.
<p>Target 3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • number of work injuries resulting from poisoning/ chemicals • measured particulate matter values for circadian mean and annual mean of PM10 and MP2.5 • waterborne infections (Msis) <p>Example of innovation project:</p> <ul style="list-style-type: none"> - Projects that contribute to the substitution of hazardous substances in industrial production or reduce emissions - Solutions/tools that ensure access to clean water


<p>Target 3.A: Strengthen the implementation of the World Health Organization Framework Convention on Tobacco Control in all countries, as appropriate.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • proportion of daily smokers, women 16–74 • proportion of daily smokers, men 16–74 • share of the population using snuff • average debut age of tobacco <p>Examples of innovations: Applications that contribute to the prevention of tobacco harm and reduction in the proportion of smokers</p>
<p>Target 3.B: Support the research and development of vaccines and medicines for the communicable and noncommunicable diseases that primarily affect developing countries, provide access to affordable essential medicines and vaccines, in accordance with the Doha Declaration on the TRIPS Agreement and Public Health, which affirms the right of developing countries to use to the full the provisions in the Agreement on Trade Related Aspects of Intellectual Property Rights regarding flexibilities to protect public health, and, in particular, provide access to medicines for all.</p>	<p>Example of Norwegian indicators that can contribute to achieving goals:</p> <ul style="list-style-type: none"> • proportion of the population vaccinated against diphtheria, whooping cough, pneumococcal, tetanus, HPV infection and measles <p>Examples of innovations:</p> <ul style="list-style-type: none"> - Applications/tools/services that increase access to vaccines and medicines - Develop/further develop vaccine platforms to ensure the development of vaccines at an affordable price
<p>Target 3.C: Substantially increase health financing and the recruitment, development, training and retention of the health workforce in developing countries, especially in least developed countries and small island developing States.</p>	<p>Example of innovation project: Projects that can strengthen the recruitment, development and training of healthcare personnel in developing countries</p>
<p>Target 3.D: Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks.</p>	<p>Example of innovation project: Projects that can reduce the ability to identify, reduce and manage national and global health risks. Health risks include obesity, diabetes, cancer, dementia and mental illness in all countries</p>


 Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	
Targets	Examples of contributions to achieving the target
Target 4.1: By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and Goal-4 effective learning outcomes.	Includes innovations that help more students complete high school.
Target 4.4: By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship.	Applies, for example, to projects that want to harness the innovative abilities of individuals and help them become self-employed. Innovations in lifelong learning activities are also included.
Target 4.5: By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations	Includes innovations that help women and men, girls and boys have the same opportunities and conditions in terms of education, study choice and personal development.
Target 4.7: By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.	If the project contributes to strengthening the capacity to limit climate change or their effects, projects that choose this target may also contribute to targets under goal 13.
Target 4.A: Build and upgrade education facilities that are child,	This applies to both physical and digital learning environments and processes.


disability and gender sensitive and provide safe, nonviolent, inclusive and effective learning environments for all	
Target 4.C: By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing states.	This includes innovations that help make teachers more accessible, for example through distance learning.
 <h2 style="margin: 0;">Goal 5: Achieve gender equality and empower all women and girls</h2>	
Targets	Examples of contributions to achieving the target
Target 5.1: End all forms of discrimination against all women and girls everywhere.	Projects that contribute to equal health should first and foremost choose targets under goal 3. Projects that contribute to equal education should first and foremost choose targets under goal 4.
Target 5.2: Eliminate all forms of violence against all women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation.	Violence against women and domestic violence is a serious crime and constitutes an extensive social and public health problem. Violence is one of the biggest barriers to achieving the goal of gender equality.
<p>Target 5.4: Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate.</p> <p>Target 5.5: Ensure women’s full and effective participation and equal opportunities for leadership at all levels of decision making in political, economic and public life.</p>	<p>Norwegian challenges:</p> <ul style="list-style-type: none"> - the opportunity for women to combine family life and work. - weak gender balance at the top of Norwegian business and industry. <p>Examples of innovation projects:</p> <ul style="list-style-type: none"> - Innovations that contribute to equal rights and opportunities for women and men to be active citizens and to shape the conditions for decision-making here. - Innovations that contribute to equal opportunities for women and men and conditions related to paid work that provides economic autonomy for life. - Innovations that help women and men take equal responsibility for housework and have opportunities to provide and receive care on equal terms.


	<p>If the project through a focus on gender equality contributes to strengthening the capacity to limit climate change or their impact, projects that choose this target may also contribute to targets under goal 13.</p>
<p>Target 5.6: Ensure universal access to sexual and reproductive health and reproductive rights as agreed in accordance with the Programme of Action of the International Conference on Population and Development and the Beijing Platform for Action and the outcome documents of their review conferences.</p>	<p>Norwegian challenges: High infection rates for sexually transmitted infections.</p> <p>Example of innovation projects: Innovations that contribute to a reduced risk of infection by sexually transmitted diseases.</p>
<p>Target 5.B: Enhance the use of enabling technology, in particular information and communications technology, to promote the empowerment of women.</p>	<p>Norwegian challenges:</p> <ul style="list-style-type: none"> - Among the elderly, there are somewhat fewer women than men who have access to and use digital tools and services. - Among the elderly and people with different disabilities, many do not master digital tools, because the design and user interface are often not adapted to users' different preconditions. <p>Example of innovation projects: Development and access to technology that aims to strengthen women's position in society.</p>
<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <h2 style="color: #4F81BD;">Goal 6: Ensure availability and sustainable management of water and sanitation for all</h2> </div> </div>	
Targets	Examples of contributions to achieving the target
<p>Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all.</p>	<p>Includes innovations that help reduce the risk of contaminated drinking water, and/or increase the safety of supply for drinking water.</p>
<p>Target 6.2: By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.</p>	
<p>Target 6.3: By 2030, improve water quality by reducing pollution,</p>	<p>Example of innovation projects:</p> <ul style="list-style-type: none"> - Innovations aimed at remedying sources, such as substitution


<p>eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.</p>	<p>of hazardous substances in industrial production. - Innovations that help reduce emissions from unclean wastewater because of lack of cleaning capacity, leaks from wiring and overflow situations.</p> <p>Projects aimed at reducing marine pollution should primarily choose targets under goal 14. Projects to reduce pollution in lakes and streams should primarily choose targets under goal 15.</p>
<p>Target 6.4: By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.</p>	<p>The target covers water use in all sectors.</p> <p>Example of innovation projects: Innovations that contribute to cost-effective and sustainable solutions to reduce maintenance lag in the water and wastewater sector.</p>
<div style="display: flex; align-items: center;"> <div style="background-color: #FFC107; padding: 10px; text-align: center; width: 150px;"> <p style="font-size: 24px; font-weight: bold; color: white;">7</p> <p style="font-size: 12px; color: white; margin: 0;">AFFORDABLE AND CLEAN ENERGY</p>  </div> <div style="margin-left: 20px;"> <h2 style="color: #4F81BD;">Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all</h2> </div> </div>	
<p>Targets</p>	<p>Examples of contributions to achieving the target</p>
<p>Target 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services.</p>	<p>Includes innovations in energy systems such as energy distribution, power infrastructure and market.</p>
<p>Target 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix.</p>	<p>Includes innovations in solar, wind, bio- and hydropower, as well as hydrogen and CSS technology. Also includes projects developing components and/or new materials that promote the production of renewable energy.</p>
<p>Target 7.3: By 2030, double the global rate of improvement in energy efficiency.</p>	<p>Includes innovations in efficient use of energy in buildings and industry, including offshore, and energy use in transport such as batteries, hydrogen and biofuels.</p>

 Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	
Targets	Examples of contributions to achieving the target
Target 8.2: Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including through a focus on high-value added and labour-intensive sectors.	The target is relevant to projects whose main goal is to increase productivity and/or economic growth. Also includes the development of new industries as a substitute for reduced petroleum activity.
Target 8.4: Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead.	<p>This includes projects in circular flows, sharing economy and new business models. As well as the production and consumption of goods and services, which contribute to economic growth without creating environmental emissions or relying on new resource extractions.</p> <p>If the result is expected to reduce total CO2 emissions and/or utilization of natural resources, this target may be relevant. This includes ocean-based climate measures such as investments in carbon capture and storage (CCS), plugging and shutting down oil and gas wells, or reuse of offshore oil and gas installations for other industries. This involves subsurface understanding, drilling expertise and process technology.</p> <p>This may also apply if the result reduces the dependence on products developed using unclean techniques/processes or inefficient use of natural resources. Furthermore, better utilization of the ocean's resources as a food source will contribute to the target.</p>
Target 8.5: By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value.	<p>In order to choose this target, the results of projects shall contribute to long-term employment. It is not enough to hire people during the project period.</p> <p>Particularly relevant are projects that contribute to increased employment among groups with challenges in the labour market in Norway, such as persons with disabilities, people with gaps in their CV, some immigrant groups where the level of education and formal skills are low, and young people without a completed education.</p>
Target 8.6: By 2020, substantially reduce the proportion of youth not	Includes projects that help more young people complete upper secondary education and promote lifelong learning.



in employment, education or training.	
Target 8.8: Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment.	This includes improving workplace safety and reducing sick leave. This will be relevant for the projects concerning health, working environment and safety in the petroleum industry.
Target 8.9: By 2030, devise and implement policies to promote sustainable tourism that creates jobs and promotes local culture and products.	Includes innovations that contribute to regional balance through growth power, equal living conditions and sustainable regions throughout the country.
 Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	
Targets	Examples of contributions to achieving the target
Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and transborder infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.	<p>This target covers all types of infrastructure, including digital and physical infrastructure and research infrastructure (e.g. Sigma2, NorFab, Marintek, etc.).</p> <p>Infrastructure in the form of, for example, innovation offices at higher education institutions, platforms, test beds and networks are covered. Also includes securing infrastructure as a result of climate change, as well as methods/approaches that reduce natural loss in connection with new/improved infrastructure.</p>
Target 9.3: Increase the access of small-scale industrial and other enterprises, in particular in developing countries, to financial services, including affordable credit, and their integration into value chains and markets.	Activities to expand your own network or develop tools for your own company are covered by this target. Services include financial services, such as incubators and accelerators.
Target 9.4: B By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking	Projects that increase value creation within sustainable frameworks. If the results of the project are expected to reduce total CO2 emissions and utilization of natural resources, the project may also choose targets under goal 8 on disconnection between economic growth and negative environmental impact.


action in accordance with their respective capabilities.	
<p>Target 9.5: Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending.</p>	<p>Includes strengthening the development of small and medium-sized enterprises through access to networks, etc. The results of the project will contribute to increased capacity. It is not enough for the parties within the framework of the project to develop their own capabilities, but to focus on a larger system perspective. The results of the project will strengthen the ability of actors who have not been involved in the project.</p> <p>Promote inclusive and sustainable industrialization and innovation. Driving the development of new technology, smarter production and efficient transport. Increased processing of marine resources will lead to increased residual raw materials, which in turn will result in more jobs and value creation.</p> <p>Projects aimed at strengthening innovation capacity in the public sector should choose targets with increased efficiency in the public sector under goal 16.</p>
	<h2>Goal 10: Reduce inequality within and among countries</h2>
<p>Targets</p>	<p>Examples of contributions to achieving the target</p>
<p>Target 10.2: By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status.</p>	<p>This target is to create conditions for everyone regardless of background to participate fully and effectively in society and have access to all functions of society.</p> <p>The target is based on the seven reasons for discrimination and relate only to individuals, i.e. companies in markets or value chains are not included.</p>
<p>Target 10.5: Improve the regulation and monitoring of global financial markets and institutions and strengthen the implementation of such regulations.</p>	<p>The project shall in one way or another contribute to improving regulation or supervision between financial markets or financial institutions with a view to reducing inequalities between and within countries.</p> <p>Projects aimed at developing sustainable investment methods should choose targets for the introduction of sustainable practice under goal 12.</p>


 11 SUSTAINABLE CITIES AND COMMUNITIES	
Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable	
Targets	Examples of contributions to achieving the target
Target 11.1: By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums.	This includes building new, renovating old ones, or in new ways distributing the housing that exist. In addition, these may be innovations that make housing safer or more affordable.
Target 11.2: By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons.	Transport and transport systems cover all forms of transport. Includes innovations that help to increase the proportion of journeys made by public transport, pedestrians or cyclists. Also include innovations that contribute to increased road safety.
Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.	<p>The target includes adapting plans for sustainable urban development in light of new technology and solutions, such as autonomous vehicles and sharing economy.</p> <p>Includes innovations that contribute to walking and activity-friendly local environments.</p>
Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.	The target relates to environmental impact per person. For example, innovations aimed at increased/smarter recycling, lower energy use, increased material recycling from household waste and household-like waste from the business sector, or more environmentally friendly buildings and construction. Environmental impact also refers to climate impact.
Target 11.7: By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.	Applies in particular to access for women and children, the elderly and persons with disabilities
Target 11.A: Support positive economic, social and environmental links between urban, peri-urban and rural areas by strengthening national and regional development planning.	Urban areas, surrounding areas and sparsely populated areas are interconnected in different ways. Due to this context, decisions made in cities, with the aim of creating positive effects there, can have negative effects on other geographical areas. It may also be the case that decisions in the districts can have negative consequences for the cities.


	<p>This target can only be used by projects whose innovation exploits the connections that exist between urban areas, surrounding areas and sparsely populated areas to create positive effects for several areas.</p> <p>Applies, for example, to projects aimed at promoting the development of regional areas by strengthening innovation environments.</p>
<p>Target 11.B: By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels.</p>	<p>Includes innovations that contribute to the implementation of the SDGs in municipal planning.</p>
<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <h2 style="color: #4F81BD;">Goal 12: Ensure sustainable consumption and production patterns</h2> </div> </div>	
Targets	Examples of contributions to achieving the target
<p>Target 12.2: By 2030, achieve the sustainable management and efficient use of natural resources.</p>	<p>This target applies to innovations that aim to make consumption or production more sustainable by using less of the earth's natural resources. Includes innovations that, for example, will increase the use/sales of used goods. There may also be projects that replace a non-renewable natural resource with a renewable one in production.</p> <p>Also include projects that promote inclusive and sustainable industrialization and innovation. Driving the development of new technology, smarter production and efficient transport. Increased processing will lead to increased residual raw materials, which in turn will result in more jobs and value creation.</p>
<p>Target 12.3: By 2030, halve per capita global food waste at the</p>	<p>This target also applies to projects that use food waste in their innovation, as it will then become a resource and not waste.</p>

retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses.	
Target 12.4: By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.	<p>This target includes projects whose results lead to reduced use of hazardous substances, for example by replacing harmful chemicals with less harmful or completely exempt from them using new technology.</p> <p>Innovations that can reduce emissions of chemicals, oil and other naturally occurring environmentally harmful substances from oil and gas activities are also relevant.</p>
Target 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.	For example, innovations that increase the life of the product or allow the reuse of components in the product.
Target 12.6: Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle.	The concept of sustainable practices can be interpreted broadly and covers all types of activities, and includes, for example, methods for sustainable investment and implementation of socially sustainable methods in an organization. Industrial projects that develop more environmentally friendly technologies or processes should primarily choose targets under goal 9.
Target 12.7: Promote public procurement practices that are sustainable, in accordance with national policies and priorities.	Includes innovations that help to increase the share of climate- and environmentally friendly public procurement.
Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature.	This target includes innovations that in various ways will incentivized and/or lead to a change in behaviour at the individual level, such as to a greater extent using public transport or reducing their consumption-based emissions.
Target 12.B: Develop and implement tools to monitor sustainable development impacts for sustainable tourism that creates jobs and promotes local culture and products.	<p>Includes innovations that contribute to better methods/tools to monitor the economic and environmental aspects of tourism sustainability.</p> <p>Includes innovations that contribute to an increase in the number of approved environmental certification schemes used in the tourism industry.</p>

	<h2>Goal 13: Take urgent action to combat climate change and its impacts</h2>	
<p>Targets</p>	<p>Examples of contributions to achieving the target</p>	
<p>Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.</p>	<p>Example of innovation projects:</p> <ul style="list-style-type: none"> - Innovations that contribute to the design and implementation of local and regional strategies for disaster preparedness in accordance with national strategies. - Innovations that contribute to the reduction of deaths, injuries and material damage in areas related to floods, landslides and erosion. 	
<p>Target 13.2: Integrate climate change measures into national policies, strategies and planning.</p>	<p>Innovations that will lead to reductions in greenhouse gas emissions.</p>	
<p>Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.</p>	<p>The target includes the development and use of solutions (including policies) that reduce greenhouse gas emissions and thereby strengthen the capacity to limit climate change. The ability to limit climate change and their effects can also be strengthened through measures aimed at achieving improvements in other target areas. This means that innovations in food security, clean water, sustainable use of natural resources (including petroleum resources) and ecosystems, gender equality or human safety can also contribute to this goal, provided that this potential is exploited.</p> <p>The target also includes improved education and other awareness of how climate change and their effects can be limited, for example through conscious consumption choices.</p>	
	<h2>Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development</h2>	
<p>Targets</p>	<p>Examples of contributions to achieving the target</p>	
<p>Target 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and</p>	<p>This target applies to innovations that contribute to achieving the goals of sustainable growth and development of the aquaculture industry.</p>	

<p>nutrient pollution.</p> <p>Target 14.2: By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans.</p>	<p>Includes R&D-based innovation projects intended to increase knowledge about ecosystems in the marine and coastal areas and how human activity affects the marine environment.</p>
<p>Target 14.3: Minimize and address the impacts of ocean acidification, including through enhanced scientific cooperation at all levels.</p> <p>Target 14.4: By 2020, effectively regulate harvesting and end overfishing, illegal, unreported and unregulated fishing and destructive fishing practices and implement science-based management plans, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics.</p>	<p>Example of innovation projects:</p> <ul style="list-style-type: none"> - Innovations that contribute to the development of solutions and technology, including digital solutions, in the fishing industry, the marine processing industry and companies that use marine resources for energy purposes or other new marine products. - Preserve and use oceans and marine resources in a way that promotes sustainable development. - Contribute to sustainable harvesting and production, comprehensive management of marine resources, good documentation of environmental condition and resource extraction. - Harvest further down the food chain. - Avoid drafts of bycatch and fish guts.
<div style="display: flex; align-items: center;">  <div style="flex-grow: 1;"> <h2 style="color: #4F81BD; margin: 0;">Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</h2> </div> </div>	
Targets	Examples of contributions to achieving the target
<p>Target 15.1: By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.</p>	<p>Example of innovation projects:</p> <ul style="list-style-type: none"> - Innovations that increase the proportion of water bodies to good or very good condition, including innovations that are expected to reduce and address eutrophication and acidification in lakes and streams. Projects that choose this target and are expected to contribute to cleaner lakes and streams often also contribute to targets under goal 6. - Innovations that contribute to the restoration of wetlands and marshes. - Innovations that promote sustainable agriculture to preserve ecosystems and biodiversity. If agriculture concerns food production, sustainable food production in goal 2 may also be relevant.

	- Increased harvesting of biomass from the sea to contribute to food security and to meet the need for seafood must also be aimed at reducing pressures on land, species diversity and onshore ecosystems.
Target 15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.	Includes innovations that contribute to efficient environmental registration of forests, as well as the development of methods for sustainable forestry.
Target 15.3: By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world.	Includes innovations that contribute to the development of methods for the restoration of various habitat types, including soil.
 <p>Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</p>	
Targets	Examples of contributions to achieving the target
Target 16.3: Promote the rule of law at the national and international levels and ensure equal access to justice for all.	<p>This target is interpreted broadly. This includes measures to reduce all forms of violence or exploitation, but also innovations aimed at strengthening the rule of law at national and international levels.</p> <p>It also includes innovations that ensure civil integrity, ensure equal access to justice for all, fight organized crime or reduce corruption and bribery. Security also refers to IT security.</p> <p>If the project – through a focus on public safety – contributes to strengthening the capacity to limit climate change or their impact, projects that choose this target may also contribute to targets under goal 13.</p>
Target 16.6: Develop effective, accountable and transparent institutions at all levels.	This target includes projects that increase the capacity for innovation in public activities. This also includes innovations that will increase citizens' satisfaction with public services and increase citizens' trust in the authorities.
Target 16.7: Ensure responsive, inclusive, participatory and representative decision-making at all levels.	This includes innovations that strengthen citizens' experience of being included on advice in the development of public services, as well as contributing to increased contact between citizens and politicians.

<p>Target 16.10: Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements.</p>	<p>This target applies, among other things, to innovations that aim to increase access to accurate, relevant and credible information to strengthen democracy.</p> <p>The project shall contribute to general access to information relevant to this main objective. Innovations for more efficient marketing of products are not included.</p>
<div style="display: flex; align-items: center;"> <div style="background-color: #0056b3; color: white; padding: 10px; text-align: center; width: 150px;"> <p style="font-size: 24px; margin: 0;">17</p> <p style="font-size: 12px; margin: 0;">PARTNERSHIPS FOR THE GOALS</p>  </div> <div style="margin-left: 20px;"> <h2 style="color: #0056b3; margin: 0;">Goal 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development</h2> </div> </div>	
Targets	Examples of contributions to achieving the target
<p>Target 17.3: Mobilize additional financial resources for developing countries from multiple sources.</p>	<p>Includes innovations that contribute to investments in developing countries.</p>
<p>Target 17.14: Enhance policy coherence for sustainable development.</p>	<p>The concept of politics should be interpreted broadly. This includes policy development at all levels of society and the application of regulatory systems.</p> <p>Policy coherence refers, among other things, to the relationship between politics at different levels or in different areas. Includes innovations that contribute to policy development that strengthen the capacity to limit climate change or their effects.</p>
<p>Target 17.16: Enhance the global partnership for sustainable development, complemented by multi-stakeholder partnerships that mobilize and share knowledge, expertise, technology and financial resources, to support the achievement of the sustainable development goals in all countries, in particular developing countries.</p>	<p>This includes innovations where partnerships are a collaboration, and this collaboration is necessary to contribute to sustainable development, and is not just a B2C/B2B relationship.</p> <p>The results of the project will contribute to such cooperation. It is not enough that it continues during the project period, but should continue after the end of the project or contribute to new collaborations.</p>
<p>Target 17.17: Encourage and promote effective public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships.</p>	<p>The partnerships in this target do not need to be international. National, regional, and local partnerships are also included.</p> <p>This includes innovations where partnerships are a collaboration, and this collaboration is necessary to contribute to sustainable development, and is not just a B2C/B2B</p>

	<p>relationship.</p> <p>The results of the project will contribute to such cooperation. It is not enough that it continues during the project period, but should continue after the end of the project or contribute to new collaborations.</p>
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