



Top Six Sustainable Development Goals in Education at Wageningen University

At Wageningen University, the following six SDGs are strongly represented in the nineteen [bachelor](#) and thirty-one [master](#) programmes.

	 <p>2 ZERO HUNGER</p>	 <p>3 GOOD HEALTH AND WELL-BEING</p>	 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>
	<p>Thirty-two education programmes focus on this SDG.</p>	<p>Twenty-eight education programmes focus on this SDG.</p>	<p>Twenty-three education programmes focus on this SDG.</p>
	 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	 <p>13 CLIMATE ACTION</p>	 <p>15 LIFE ON LAND</p>
	<p>Thirty-eight education programmes focus on this SDG.</p>	<p>Twenty-eight education programmes focus on this SDG.</p>	<p>Twenty-two education programmes focus on this SDG.</p>

Wageningen University offers [courses for students](#) including bachelor first and second year courses mainly in Dutch, third year courses in English, master courses in English, and also additional optional courses in English. Only English language courses are included here. During their bachelor, students can focus on specific aspects of the SDGs by following a [BSc. Minor](#), or following optional courses. During their master, students can follow optional courses that focus on specific SDGs. Students write a [thesis](#) at the conclusion of the master programme which is often SDG-related.

[Professional post-academic](#) and online courses also devote considerable attention to the SDGs. Wageningen University & Research educates professionals around the world by offering high quality knowledge on healthy food and the living environment. WUR focuses on 'lifelong learning' educational ecosystems, ranging from MBAs and postgraduate study programmes to summer schools, and online courses. [Wageningen Academy](#) and [Wageningen Centre for Development Innovation](#) offer courses for professionals around the world to tackle the major global challenges our society faces. Wageningen University & Research also offers online courses via [WageningenX](#) and [Massive Open-access Online Courses](#).

“ We educate students to become academic professionals, who can contribute to sustainable solutions for existing and future complex issues in the domain of 'healthy food and living environment' all over the world, and who take their social, personal and ethical responsibilities seriously. ”



How can we end hunger, achieve food security, improve nutrition, and promote sustainable agriculture? How can we make food production more sustainable? How can we improve food quality to ensure nutritious and sustainable food? Which best practices in animal husbandry can we promote? How can we reduce food waste? How can we apply innovations to harness the latest technological efficiencies? Our students learn about the variety of factors that influence food and nutrition security in the future. They learn about improving food production, better utilization of resources, reducing food waste, improving food management from farm to plate, better food nutrition, and food safety. Students learn about food security issues and how to seek solutions to these challenges.

Thirty-two education programmes focus on food security issues.

Bachelor programmes with a focus on SDG 2

[Animal Sciences](#)
[Agrotechnologie](#)
[Bedrijfs- en consumentenwetenschappen](#)
[Communicatie en Life Sciences](#)
[Economie en Beleid](#)
[Food Technology](#)
[International Land and Water Management](#)
[Internationale Ontwikkelingsstudies](#)
[Marine Sciences](#)
[Moleculaire Levenswetenschappen](#)
[Plantenwetenschappen](#)
[Voeding en Gezondheid](#)

BSc Minors

[BSc Minor Freedom from Hunger](#) (WUFFH)
[BSc Minor Foods of Animal Origin](#) (WUFAO)

Master programmes with a focus on SDG 2

[Animal Sciences](#)
[Aquaculture and Marine Resource Management](#)
[Biosystems Engineering](#)
[Bioinformatics](#)
[Communication, Health and Life Sciences](#)
[Climate Studies](#)
[Data Science for Food and Health](#)
[Development and Rural Innovation](#)
[Economics of Sustainability](#)
[Food Quality Management](#)
[Food Technology](#)
[International Land and Water Management](#)
[International Development Studies](#)
[Landscape Architecture and Planning](#)
[Metropolitan Analysis, Design and Engineering](#)
[Molecular Life Sciences](#)
[Nutrition and Health](#)
[Organic Agriculture](#)
[Plant Biotechnology](#)
[Plant Sciences](#)

[Theses on Food Security](#)
[Theses on Food Production](#)
[Theses on Nutrition](#)
[Theses on Food and Health](#)
[Theses on Sustainable Agriculture](#)
[Theses on Sustainable Food](#)

Online Masters
[Online Master's Food Technology](#)
[Online Master's Plant Breeding](#)

Courses for Students

[Food Systems for Healthier and Sustainable Diets](#)
[Globalization and Sustainability of Food Production and Consumption](#)
[Designing Sustainable Food Based Dietary Guidelines](#)
[Methodologies for Reading Sustainable Foodscapes](#)
[Product & Process Design-Evaluation o/a Product Concept f/a Sustainable Food Processing Perspective](#)
[Sustainable Food and Bioprocessing](#)
[Sustainable Food and Bioprocessing - Exergy analysis](#)
[Sustainable Food and Bioprocessing - Flow and pinch analysis](#)
[Social Transformations towards Sustainable Food Systems](#)
[Sustainable Food Security: Crop Production](#)
[Sustainable Food Security: The value of systems thinking](#)
[The Politics of Healthy and Sustainable Food](#)
[Sustainable Seaweed Chains](#)

[Sustainability Assessment of Animal Systems](#)
[Sustainability in Fish and Seafood Production](#)
[Sustainability in Food Chains](#)
[Analysing Sustainability of Farming Systems](#)
[Perspectives on Sustainability Transitions in Agriculture](#)
[Beyond Sustainability: Theorizing Post- & Anti-Capitalist Food Futures](#)
[Sustainability and Resilience in History](#)

Courses for Professionals (continuing education)

[Courses about Agriculture](#)
[Courses about Fisheries](#)
[Courses about Food and Nutrition](#)
[Courses about Entrepreneurships and Markets](#)

[Tailor-made Training courses](#)

Individual courses:

[Inclusive and Sustainable Food Systems for a Food Secure Future](#)
[Governance and Food Safety in International Food Chains](#)
[Climate Change Adaptation in Food Security and Natural Resource Management](#)
[Facilitating Multi-Stakeholder Collaboration for Food, Agriculture and Nature](#)
[Animal Courses](#)
[Food Courses](#)
[Plant Courses](#)
[Food Systems and Sustainable Business](#)
[Executive MBA in Food & Agribusiness](#)
[Sustainable Environment Courses](#)
[Masterclass Food & Agri Principles for Financials](#)
[Online Summer School From Farm to Fork: New Technologies and Trends](#)
[Online Summer School Biotechnology, Agriculture and Food](#)
[Summer School Green Genetics](#)
[Sustainable & Healthy Nutrition](#)
[Food Environments for Healthy Sustainable Diets](#)
[Agriculture, Horticulture and Animals](#)
[Master's Courses on Food Technology](#)

Wageningen [edX](#) courses and [Massive Open-access Online Courses](#) (MOOCs)

[XSeries Program in Food Security and Sustainability](#)
[Plant Based Diets: Food for a Sustainable Future](#)
[Sustainable Food Security: Crop Production](#)
[Sustainable Food Security: The value of systems thinking](#)
[Sustainable Food Security: Food Access](#)
[Professional Certificate in Food, Nutrition and Health](#)
[Food and nutrition security in urbanizing landscapes](#)



How can we ensure healthy lives and promote well-being for all at all ages? How is health affected by lifestyle and by food consumption choices? How does the social and physical environment affect health? How do we help promote consumption of nutritious food? How can we encourage people to choose healthier lifestyles? How can we apply advancements in health sciences to improve health information? Our students learn about human health impacts with respect to food composition, production, and consumption. Students learn how to seek solutions to these challenges.

Twenty-eight education programmes focus on Good Health and Well-being.

Bachelor programmes with a focus on SDG 3

[Animal Sciences](#)
[Biologie](#)
[Biotechnologie](#)
[Communicatie en Life Sciences](#)
[Environmental Sciences](#)
[Gezondheid en Maatschappij](#)
[Moleculaire Levenswetenschappen](#)
[Plantenwetenschappen](#)
[Voeding en Gezondheid](#)

BSc Minors
[BSc Minor Communication, Health and Society](#) (WUCHS)
[BSc Minor Global One Health](#) (WUGOH)
[BSc Minor Nutrition and Health](#) (WUNHE)
[BSc Minor Healthy Aging in Humans and Model Species](#) (WUHAH)

Courses for Students

[Comparative Health Problems and Policies](#)
[Concepts and Theories of Healthy Aging](#)
[Development and Healthy Aging](#)
[Eating, Customs and Health](#)
[Epidemiology and Public Health Policies](#)
[Ethics, Health and Society](#)
[Evaluation of Public Health Interventions](#)

Master programmes with a focus on SDG 3

[Animal Sciences](#)
[Bioinformatics](#)
[Biotechnologie](#)
[Communication, Health and Life Sciences](#)
[Climate Studies](#)
[Data Science for Food and Health](#)
[Environmental Sciences](#)
[Food Quality Management](#)
[Food Safety](#)
[Food Technology](#)
[Landscape Architecture and Planning](#)
[Metropolitan Analysis, Design and Engineering](#)
[Molecular Life Sciences](#)
[Nutrition and Health](#)
[Organic Agriculture](#)
[Plant Biotechnology](#)
[Plant Sciences](#)
[Urban Environmental Management](#)
[Water Technology](#)

[Theses on Good Health and Well-being](#)
[Theses on Health](#)
[Theses on Nutrition](#)
[Theses on Lifestyle](#)
[Theses on Elderly](#)

Online Master programmes

[Online Master's Food Technology](#)
[Online Master's Nutritional Epidemiology and Public Health](#)
[Online Master's Plant Breeding](#)

Courses for Professionals (continuing education)

[Global One Health: towards Human, Animal and Plant Health](#)

[Nutritional value and sustainability](#)

[Dairy, nutrition and health](#)

[Food Environments for Healthy Sustainable Diets](#)

Wageningen [edX](#) courses and [Massive Open-access Online Courses](#) (MOOCs)

[Nutrition and Cancer](#)

[Nutrition, Heart Disease and Diabetes](#)

[Nutrition and Health: Human Microbiome](#)

[Professional Certificate in Nutrition and Disease](#)

[Professional Certificate in Food, Nutrition and Health](#)



How can we make cities and human settlements inclusive, safe, resilient, and sustainable? How can cities cope better with the consequences of global warming, water shortages, increasing energy requirements, and increased demand for water and food? How can we tackle the environmental problems created by growing urbanization for air and water quality, and for waste removal? Our students learn about providing urban green infrastructure and how to adapt the urban ecosystem to improve the quality of life for the growing urban population. Students learn how to seek solutions to these challenges.

Twenty-three education programmes focus on Sustainable Cities and Communities.

Bachelor programmes with a focus on SDG 11

[Bos- en Natuurbeheer](#)

[Communicatie en Life Sciences](#)

[Economie en Beleid](#)

[Environmental Sciences](#)

[Gezondheid en Maatschappij](#)

[International Land and Water Management](#)

[Internationale Ontwikkelingsstudies](#)

[Landschapsarchitectuur en Ruimtelijke Planning](#)

[Marine Sciences](#)

[Tourism](#)

[Voeding en Gezondheid](#)

Master programmes with a focus on SDG 11

[Climate Studies](#)

[Communication, Health and Life Sciences](#)

[Development and Rural Innovation](#)

[Economics of Sustainability](#)

[Environmental Sciences](#)

[Forest and Nature Conservation](#)

[Geo Information Science](#)

[Governance of Sustainability Transformations](#)

[International Development Studies](#)

[Landscape Architecture and Planning](#)

[Metropolitan Analysis, Design and Engineering](#)

[Urban Environment Management](#)

BSc Minors

[BSc Minor Urban Environmental Management \(WUUEM\)](#)

[Theses on Sustainable Cities](#)

[Theses on Sustainable Communities](#)

[Theses on Cities](#)

[Theses on Urban](#)

[Theses on Metropolitan](#)

Courses for Students

[Sustainable Urban Development: Discover Advanced Metropolitan Solutions](#)

[Governance for Sustainable Cities](#)

[Co-creating Sustainable Cities](#)

[Metropolitan Challenges](#)

[Metropolitan Solutions](#)

[Metropolitan Innovators](#)

[Basic Technologies for Urban Environmental Management](#)

Courses for Professionals (continuing education)

[Sustainable Environment Courses](#)

[Co-Creating Sustainable Cities](#)

[Sustainable Urban Development](#)

[Professional Certificate in Sustainable & Inclusive Landscapes](#)

[Landscape Leadership: Catalyse Sustainable Development in Landscapes](#)

[XSeries Program Tourism in Transition: Exploring a Sustainable Future](#)

[Sustainable Tourism: Rethinking the future](#)

[Urban rewilding: restore your local ecosystem](#)

[Transformative Citizen Science for Sustainability](#)



How can we ensure sustainable consumption and production patterns? How can we make food production more efficient in terms of the use of scarce resources and reduce wastage? How can we reuse products and reclaim natural resources? How can we ensure that we utilize all produced biomass to the maximum extent? How can we implement circularity and climate neutrality within the agri-food system? How can we improve food production processes with technological innovations to reduce energy and water consumption and damage to the ecosystem? Our students learn about the circular economy and about sustainable consumption and production practices for a better quality of life. Students learn how to seek solutions to these challenges.

Thirty-eight education programmes focus on this SDG.

Bachelor programmes with a focus on SDG 12

[Animal Sciences](#)

[Agrotechnologie](#)

[Bedrijfs- en consumentenwetenschappen](#)

[Bos en Natuurbeheer](#)

[Environmental Sciences](#)

[Food Technology](#)

[International Land and Water management](#)

[Internationale Ontwikkelingsstudies](#)

[Plantenwetenschappen](#)

[Voeding en Gezondheid](#)

[Tourism](#)

BSc Minors

[BSc minor Sustainable Agriculture and Consumption](#)
(WUSAC)

[BSc minor Economics of Sustainable Development](#)
(WUESD)

[BSc Minor Biobased Sciences](#) (WUBBS)

[BSc Minor Development, Policies and Globalization](#)
(WUDPG)

Master programmes with a focus on SDG 12

[Animal Sciences](#)

[Biosystems Engineering](#)

[Bioinformatics](#)

[Biotechnology](#)

[Communication, Health and Life Sciences](#)

[Climate Studies](#)

[Consumer Studies](#)

[Development and Rural Innovation](#)

[Economics of Sustainability](#)

[Environmental Sciences](#)

[Forest and Nature Conservation](#)

[Food Quality Management](#)

[Food Safety](#)

[Food Technology](#)

[Geo Information Science](#)

[Governance of Sustainability Transformations](#)

[International Land and Water Management](#)

[International Development Studies](#)

[Landscape Architecture and Planning](#)

[Metropolitan Analysis, Design and Engineering](#)

[Organic Agriculture](#)

[Plant Biotechnology](#)

[Plant Sciences](#)

[Sustainable Business and Innovation](#)

[Sustainable Supply Chain Analytics](#)

[Tourism, Society and Environment](#)

[Urban Environmental Management](#)

Online Master programmes

[Online Master's Food Technology](#)

[Online Master's Plant Breeding](#)

Master thesis

[Theses on Responsible](#)

[Theses on Responsible Production](#)

[Theses on Responsible Consumption](#)

[Theses on Sustainable Production](#)

[Theses on Waste Management](#)

Courses for Students

[Business theories and Sustainability](#)

[Consumer studies for Sustainability](#)

[Critical Reflections on Sustainable Business](#)

[Communicating for Sustainability and Responsible Innovation](#)

[Behavioural Economics for Sustainability](#)

[Sustainable Marketing](#)

[Economic modelling of sustainability challenges](#)

[Economics of EU policies for sustainability transitions](#)

[Leading and Organizing for Sustainability](#)

[Persuasion in Consumer Communication for Sustainability](#)

[Responsible Learning Organization for Sustainability](#)

[Sustainability Analysis](#)

[Analytical Methods for Sustainable Business and Innovation](#)

Courses for Professionals (continuing education)

[Courses about Entrepreneurships and Markets](#)

[Facilitating Multi-Stakeholder Collaboration for Food, Agriculture and Nature](#)

[Sustainable Environment Courses](#)

Wageningen [edX](#) courses and [Massive Open-access Online Courses](#) (MOOCs)

[MicroMasters® Program in Chemistry and Technology for Sustainability](#)

[MicroMasters® Program in Business and Operations for a Circular Bio-Economy](#)

[Circular Fashion: Design, Science and Value in a Sustainable Clothing Industry](#)

[Capstone Chemistry and Technology for Sustainability](#)

[Circular Economy: An Interdisciplinary Approach](#)



How can we take urgent action to combat climate change and its impacts? How do we separate climate fact from fiction in these uncertain times? What is causing global warming, and how can we assess the risks it poses to society? What will be the impact of global warming on physical and biological systems? How can we combat the impact of climate change? What are green climate solutions, and can we move to climate-smart agriculture? How can we make the planet and people resilient in the face of the effects? Our students learn about the consequences of climate change and the numerous ways in which cities and people can adapt, how better water management practices can be applied in agriculture, and how to design better coping strategies. Students learn

how to seek solutions to these challenges.

Twenty-eight education programmes focus on this SDG.

Bachelor programmes with a focus on SDG 13

[Biologie](#)

[Bos- en Natuurbeheer](#)

[Communicatie en Life Sciences](#)

[Economie en Beleid](#)

[Environmental Sciences](#)

[International Land and Water Management](#)

[Internationale Ontwikkelingsstudies](#)

[Landschapsarchitectuur en Ruimtelijke Planning](#)

[Marine Sciences](#)

[Soil, Water, Atmosphere](#)

[Tourism](#)

[Voeding en Gezondheid](#)

BSc Minors

[BSc Minor Climate Change: Mitigation and Adaptation](#)
(WUCLC)

[BSc Minor Development, Policies and Globalization](#)
(WUDPG)

Master programmes with a focus on SDG 13

[Biology](#)

[Biobased Sciences](#)

[Communication, Health and Life Sciences](#)

[Climate Studies](#)

[Development and Rural Innovation](#)

[Earth and Environment](#)

[Economics of Sustainability](#)

[Environmental Sciences](#)

[Governance of Sustainability Transformations](#)

[International Development Studies](#)

[International Land and Water Management](#)

[Landscape Architecture and Planning](#)

[Organic Agriculture](#)

[Plant Biotechnology](#)

[Plant Sciences](#)

[Urban Environmental Management](#)

Online Master programmes

[Online Master's Plant Breeding](#)

Master thesis

[Theses on Climate](#)

[Theses on Climate Action](#)

[Theses on Drought](#)

[Theses on Flood Resilient](#)

[Theses on Global Warming](#)

Courses for Students

[Adaptation to Climate Change](#)

[Biogeochemical Cycles and Climate Change Mitigation](#)

[Climate Change Adaptation in Water Management](#)

[Climate Change Ecology](#)

[Climate Change studies topics and approaches](#)

[Design of Climate Change Mitigation and Adaptation Strategies](#)

[Principles of Climate Change Economics and Policy](#)

[System Earth: Climate and Global Change](#)

Courses for Professionals (continuing education)

[Courses about Climate and Environment](#)

[Climate Impact Assessments](#)

Wageningen [edX](#) courses and [Massive Open-access Online Courses](#) (MOOCs)

[Environmental Gamechanger – Lead the Way to Sustainable Development](#)

[Climate Action in Biodiverse Landscapes](#)

[Tourism and Climate Change](#)

[Sustainable Tourism: Rethinking the future](#)



How can we protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation, and halt biodiversity loss? How do we ensure that we make sustainable use of the finite resources on land? How can we prevent the serious depletion of natural resources in the production processes of biomass? How can we improve and encourage biobased and circular production? Our students learn about the processes and consequences of deforestation, desertification, biodiversity loss, and loss of sustainable land and habitat caused by human activities. Students learn how to seek solutions to these challenges.

Twenty-two education programmes focus on this SDG.

Bachelor programmes with a focus on SDG 15

[Animal Sciences](#)

[Agrotechnologie](#)

[Biologie](#)

[Bos en Natuurbeheer](#)

[Communicatie en Life Sciences](#)

[Economie en Beleid](#)

[Environmental Sciences](#)

[International Land and Water Management](#)

[Plantenwetenschappen](#)

[Soil, water and Atmosphere](#)

[Tourism](#)

BSc Minors

[BSc Minor Wildlife Biodiversity \(WUWLB\)](#)

[BSc Minor Forest and Nature Conservation \(WUFNC\)](#)

[BSc Minor Ecosystem services of insects \(WUEBC\)](#)

[BSc Minor Management of Terrestrial Ecosystems \(WUMTE\)](#)

[BSc Minor Earth and Biosphere \(WUEAB\)](#)

[BSc Minor Natural Resource Conflict and Governance \(WUNCG\)](#)

Master programmes with a focus on SDG 15

[Animal Sciences](#)

[Biosystems Engineering](#)

[Biology](#)

[Climate Studies](#)

[Communication, Health and Life Sciences](#)

[Earth and Environment](#)

[Economics of Sustainability](#)

[Environmental Sciences](#)

[Governance of Sustainability Transformations](#)

[International Land and Water Management](#)

[Landscape Architecture and Planning](#)

Master thesis

[Theses on Biodiversity](#)

[Theses on Ecology](#)

[Theses on Forestry](#)

[Theses on Nature conservation](#)

[Theses on Natural resources](#)

[Theses on Soil](#)

Courses for Students

[Agrobiodiversity](#)

[Biodiversity of The Netherlands](#)

[Biosystematics, Evolution and Agrobiodiversity](#)

[Governance for Forest, Nature and Biodiversity](#)

[Sustainable Solutions to Environmental Problems](#)

[Sustainable Soil Management: Soil4Life](#)

[Sustainable Land and Water Management in Spain](#)

[Environmental Education and Learning for Sustainability](#)

[Resource Dynamics and Sustainable Utilization](#)

Courses for Professionals (continuing education)

[Facilitating Multi-Stakeholder Collaboration for Food, Agriculture and Nature](#)

[Plant Courses](#)

[Summer School on Image Analysis for Plant Phenotyping](#)

Wageningen [edX](#) courses and [Massive Open-access Online Courses](#) (MOOCs)

[Sustainable Soil Management: Soil for life](#)

[Sustainable Tourism: Society & Environmental Aspects](#)

[Transformative Citizen Science for Sustainability](#)

[Landscape Governance: Collaborating Across Sectors and Scales](#)

[Landscape Leadership: Catalyse Sustainable Development in Landscapes](#)

[Landscape Finance: Investing in Innovation for Sustainable Landscapes](#)

[Animal Behaviour in Conservation](#)

[Agricultural Water Management: Water, Society and Technology Interactions](#)