### Goal 1: No Poverty (End poverty in all its forms everywhere) https://www.un.org/sustainabledevelopment/poverty/

Poverty Income Inequality Inequality **Financial Inclusion Poverty Alleviation** Public Policy Income Health Insurance Microfinance Welfare COVID-19 Vulnerability **Energy Poverty** Pensions Welfare State **Family Characteristic** Unemployment Food Insecurity Employment Social Security Food Security Sustainable Development Goal Livelihoods India **Republic of South Africa** 

Migrant Workers **Poverty Reduction** Ghana Rural Indonesia **Developing Countries** Nigeria Labour Market Resilience Policy Economic Growth Bangladesh Pay Gap Social Welfare Social Isolation Social Determinants of Health Ethiopia Pandemic Health Expenditures Africa Pension System Social Work Microfinance Institutions China Homeless Persons

#### **Goal 2: Zero Hunger**

#### https://www.un.org/sustainabledevelopment/hunger/

Malnutrition Food Security Agriculture Farmers Food Insecurity Crops Rice Biological Pest Control Zea Mays Precision Agriculture Triticum Turgidum Subsp. Durum Sustainable Agriculture Agroforestry Food Supply Ethiopia Climate Change Farm Nutrition Smallholders Drought Intercropping Organic Agriculture Soybean Cover Crop Stunting Lycopersicon Esculentum

Food Systems
Genetic Variability
Nutrition Assessment
Agricultural Robots
Farming Systems
Livelihoods
Agroecosystems
Agroecology
Cultivar
Smallholder Farmers
Sustainability
Weeds

Indonesia Land Cover Irrigation Cropping System Biopesticide Ecosystem Services Crop Rotation Potato Sustainable Domestication Soil Quality

## Goal 3: Good Health and Well-being (Ensure healthy lives and promote well-being for all at all

ages)	
https://www.un.org/sustainabledev	elopment/health/
COVID-19	Brain Ischemia
Breast Neoplasms	Asthma
Meta-Analysis	Cancer Cell
Systematic Review	Chronic Kidney Failure
Cancer	Metastasis
Liver Cell Carcinoma	Prognosis
Pandemic	Orthocoronavirinae
Non Insulin Dependent Diabetes	Biomarkers
Mellitus	Tuberculosis
Colorectal Neoplasms	Pancreatic Neoplasms
Diabetes Mellitus	Uterine Cervical Neoplasms
Prostatic Neoplasms	Vaccination
Case Report	Radiotherapy
MicroRNA	Melanoma
Non-Small Cell Lung Carcinoma	Cancer Therapy
Lung Neoplasms	Ovarian Neoplasms
Stomach Neoplasms	Immune Checkpoint Inhibitors
Stroke	Betacoronavirus
Obesity	Atrial Fibrillation
Long Noncoding RNA	Virus Pneumonia
Immunotherapy	Oncology
Human Immunodeficiency Virus 1	Insulin Dependent Diabetes Mellitus
Cancer Patients	Tumor Microenvironment
Cardiovascular Disease	Heart Failure
Severe Acute Respiratory Syndrome	Vaccine

#### **Goal 4: Quality Education**

#### https://www.un.org/sustainabledevelopment/education/

Students	Teacher Training
Distance Education	Computer-Aided Instruction
Teachers	Reading Comprehension
Schools	Academic Achievement
Higher Education	Vocational Education
Teaching	Sustainable Development
Electronic Learning	Sustainability
Education	Universities
Medical Education	Training
Education Computing	COVID-19
Learning	Inclusive Education
E-learning	Literacy
Engineering Education	Competence
Classroom	University Students
Reading	Graduate
Curricula	Environmental Education
Problem-Based Learning	Pandemic
Skills	Blended Learning
Competency	Course

## Goal 5: Gender Equality (Achieve gender equality and empower all women and girls)

Intimate Partner Violence	Sexual
Human Immunodeficiency Virus 1	Intersectionality
Women	Sexual Behavior
Sexual Health	Gender Inequality
Gender Identity	Gender Gap
Feminism	Gender-Based Violence
Domestic Violence	Child Sexual Abuse
Sexual and Gender Minorities	Crime Victims
Gender Equity	HIV Infection
Sexism	AIDS/HIV
Pre-Exposure Prophylaxis	Sexual Assault
Sexual Abuse	Contraception
Violence	Victims
Reproductive Health	Sex Characteristics
Sexually Transmitted Diseases	Ethiopia
HIV Prevention	Family Planning Service
Violence against Women	Empowerment
Sexuality	COVID-19

Gender Disparity Leadership Marriage Men Abuse Women's Rights Mothers

#### Goal 6: Clean Water and Sanitation (Ensure access to water and sanitation for all) https://www.un.org/sustainabledevelopment/water-and-sanitation/

#### Wastewater Treatment Constructed Wetland Waste Water **Coloring Agent** Water Quality Watershed Groundwater Adsorption **Drinking Water** Wetlands Desalination **Municipal Wastewater** Heavy Metal Bioremediation Water Management Sanitation Remediation Effluent Irrigation Nitrogen Removal Sewage Ferrous Gluconate **River Basin Reverse Osmosis** Arsenic Chromium Hexavalent Ion Adsorbent Surface Water Denitrification Activated Sludge Water Pollution Membrane Rivers **Ecosystem Services** Waste Water Treatment Plant Microalgae Biochar Catchment Area (hydrology) Water Supply **Organic Pollutants** Disinfection Water Resources Lakes Bioenergy **Biochemical Oxygen Demand** Methylene Blue **Groundwater Contamination** Removal Activated Carbon Water Conservation

#### **Goal 7: Affordable and Clean Energy**

#### https://www.un.org/sustainabledevelopment/energy/

Lithium Battery Solar Cell Solar Energy Conversion Wind Turbine Perovskite Solar Cell Electric Vehicle Biofuel Wind Power Electrode Perovskite Electrocatalysts Reservoir Microgrid Battery Renewable Energy Solar Collector

- Solar Energy Lithium Hydrogen Production **Energy Storage** Hydrogen Evolution Reaction Hydrogen Evolution Solar Photovoltaic System **Energy Efficiency** Sodium-ion Batteries Fuel Cell **Energy Conservation** Renewable Energy Source Bioenergy Proton Exchange Membrane Fuel Cells (PEMFC) **Energy Efficient** Charging
- Electrolyte Converter Solid Electrolyte **Energy Systems Organic Solar Cells** Inverter Storage System Solar Generators Hydrogen Storage Wind Farm Lithium Ion Hydrogen Solid Oxide Fuel Cell Oil and Gas Fields Nanosheet **Oxygen Reduction Reaction Oxygen Evolution Reaction**

#### **Goal 8: Decent Work and Economic Growth**

#### https://www.un.org/sustainabledevelopment/economic-growth/

Tourism	Total Factor Productivity
Sustainable Development	India
Economic Growth	Economic Aspect
Labour Market	Personnel
Sustainability	Nexus
Sustainable Development Goal	Wages
Human Capital	Circular Economy
Employment	Ecosystem Services
Climate Change	Economic and Social Effects
Ecotourism	Greenhouse Gas Emission
Sustainable Agriculture	Foreign Direct Investment
China	Life Cycle Assessment
Carbon Emissions	Greens
Entrepreneurship	Firm
Economic Development	Migrant Workers
Agriculture	Farmers
Fintech	Cities
Innovation	Finance
Sustainable	Renewable Energy
Indonesia	Financial Literacy
COVID-19	Sustainable Tourism
Financial Inclusion	CO2 Emissions

Economics Occupational Safety Cultural Tourism Governance Air Quality Human Trafficking

# Goal 9: Industry, Innovation and Infrastructure (Build resilient infrastructure, promote sustainable industrialization and foster innovation)

#### https://www.un.org/sustainabledevelopment/infrastructure-industrialization/

Three-Dimensional Printing	Laser Cladding
Industry 4.0	Printing
Life Cycle Assessment	Waste Water
Internet of Things	Infrastructure
Innovation	Cyber Physical System
Selective Laser Melting	Wire
Machining	Supply Chain Management
Powder Bed Fusion	Greens
Manufacturing	Open Innovation
Sustainable	Construction Industry
Fused Deposition Modeling	Industrial Research
Sustainability	Firm
Supply Chain	Digital
Industrial Internet of Things (IIoT)	Digitalisation
Circular Economy	Waste
Wastewater Treatment	Smart Cities
Electric Discharge Machining	Recycling
Sustainable Development	Resilience
Blockchain	Small and Medium-sized Enterprise
Digital Twin	(SMEs)
Industry	Digital Transformation
Industrial Robot	Carbon Footprint
Greenhouse Gas Emission	Additive
Carbon Emissions	Sustainable Manufacturing
Robot	Titanium Alloy
Robotics	

## Goal 10: Reduced Inequality (Reduce inequality within and among countries)

#### https://www.un.org/sustainabledevelopment/inequality/

Refugees Migrant Workers Inequality Social Justice Health Disparities Health Equity Emigration and Immigration Gender Equity Racial Disparities Medicaid COVID-19 Racism Healthcare Disparities Equity Racial Immigrants Social Determinants of Health Poverty Inequity **Inclusive Education** Income Inequality Banks **Financial Crisis Health Inequalities** Schools Health Insurance Disability Ethnic

Pandemic Social Class Social Inclusion Crisis Gender Inequality Gender Identity Socioeconomic Factors Inclusion China **Higher Education** Women **Poverty Alleviation** Income **Public Policy** Housing India Gender Disparity

#### Goal 11: Sustainable Cities and Communities (Make cities inclusive, safe, resilient and

sustainable)

#### https://www.un.org/sustainabledevelopment/cities/

Smart Cities	Motor Transportation
Urban	Heat Island
Earthquake	Inheritance
Cities	Traffic Congestion
Air Quality	Urban Transportation
Floods	Landslide
Urban Planning	Roads and Streets
Municipal Solid Waste	Green Infrastructure
Internet of Things	Vehicles
Urbanization	Public Space
Disaster	Resilience
Land Cover	Pedestrian
Cultural Heritage	Traffic Accidents
Urban Areas	Ultrafine Particulate Matter
Housing	National Parks
Particulate Matter 2.5	China
Seismic	Buildings
Traffic	Motor Vehicles
Urban Growth	Ecosystem Services
Solid Waste	Heavy Metal
Public Transport	Road Network
Roads	Waste Management

Intelligent Transportation System Transit Wastewater Treatment Tourism Railroad Natural Disasters

# Goal 12: Responsible Consumption and Production (Ensure sustainable consumption and production patterns)

#### https://www.un.org/sustainabledevelopment/sustainable-consumption-production/

Tourism
Life Cycle Assessment
Sustainability
Waste Management
Corporate Social Responsibility
Municipal Solid Waste
Waste
Recycling
Sustainable
Circular Economy
Compost
Sustainable Development
Carbon Footprint
Food Waste
Supply Chain
Sustainable Agriculture
Ecotourism
Waste Disposal Facilities
Sustainable Development Goal
Greenhouse Gas Emission
Tourism Development
Solid Waste
Coal Ash

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**Forest Management Green Building** Plastic Waste Waste Disposal Greens Biochar Solid Waste Management Buildings Biofuel Waste Incineration Leaching E-waste Supply Chain Management Concretes **Agricultural Wastes** Sustainable Tourism Indonesia Forest **Environmental Sustainability Climate Change** Anaerobic Digestion Agriculture

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## Goal 13: Climate Action (Take urgent action to combat climate change and its impacts)

https://www.un.org/sustainabledevelopment/climate-change/

Climate Change	Global Warming
Carbon Dioxide	Drought
Greenhouse Gas Emission	Biofuel
Greenhouse Gas	Carbon Capture
Climate	Renewable Energy
Carbon Footprint	Carbon Sequestration
Carbon Emissions	Climate Change Adaptation
CO2 Emissions	Methane
Life Cycle Assessment	Gas Emissions

Fossil Fuel	Coordination Polymer
Climate Models	Air Pollution Control
Sustainability	River Basin
Climate Change Impact	Spontaneous Combustion
Co2	Climate Change Mitigation
Warming	Synthesis Gas
Electric Vehicle	Energy Systems
Decarbonization	Carbon Dioxide Reduction
Reforming Reactions	Energy Transition
Biochar	Mitigation
Carbon Markets	Emission Reduction
Energy Policy	Vulnerability
Floods	Carbon
Resilience	Climate Policy
Hydrogenation	Land Cover
Sustainable	Renewable Energy Source

## Goal 14: Life Below Water (Conserve and sustainably use the oceans, seas and marine

resources)

### https://www.un.org/sustainabledevelopment/oceans/

Microplastic	Coral
Aquaculture	Carps
Oil Pollution	Marine Protected Areas
Coast	Phosphorus
Algal Bloom	Sediment
Fish	Penaeus Vannamei
Seashore	Oncorhynchus Mykiss
Coastal Water	Sea Water
Estuaries	Lakes
Fisheries	Water Quality
Rhizophoraceae	Reefs
Oreochromis Niloticus	Red Tide
Bays	Plastic Waste
Oceans and Seas	Seaweed
Bivalvia	Oreochromis Mossambicus
Sea Pollution	Salmo Salar
Shrimp	South China Sea
Coral Reefs	Plastics
Marine Environment	Microalgae
Heavy Metal	Indonesia
Wetlands	Fish Meal
Ocean Acidification	Marine Debris
Phytoplankton	Indian Ocean

Mariculture Oyster Ponds Ecosystem Services

#### Goal 15: Life on Land

#### https://www.un.org/sustainabledevelopment/biodiversity/

Bioremediation	Land Use Change
Ecosystem Services	Vegetation
Forest	Soil Conservation
Conservation	Lakes
Biodiversity	Species Invasion
Introduced Species	Indonesia
Land Cover	Rivers
Conservation Areas	Plantation
Wetlands	Soil Erosion
Environmental Protection	Reforestation
Endangered Species	River Basin
Environmental Restoration and	<b>Conservation Status</b>
Remediation	Watershed
Biodiversity Conservation	Rhizophoraceae
Forest Management	Predator
Steppe	Afforestation
Ecosystem	Tree
Restoration	Wildfire
Contaminated Soil	Forestry
Landscape	Loess
Birds	Wildlife Management
National Parks	Remediation
Climate Change	China
Heavy Metal	Genetic Variability
Ecological	Predator-prey Model
Wildlife	

## Goal 16: Peace, Justice and Strong Institutions (Promote just, peaceful and inclusive societies)

https://www.un.org/sustainabledevelopment/peace-justice/

Human Rights Intimate Partner Violence Violence Child Abuse Domestic Violence Sexual Abuse Corruption Workplace Bullying Crime Victims Victims Democracy Sexual Assault Cyberbullying Terrorism Electronic Government Homicide Community Engagement Rights Law **Community-Based Participatory** Research Abuse Crime Governance Politics Stakeholder Engagement Armed Conflict Citizens Violence against Women COVID-19 Social Justice Courts Aggression Rule of Law Participatory

Refugees Child Sexual Abuse Child Welfare Sexual Harassment Child Protection Women **Gender-Based Violence** Schools Freedom of Speech Police Social Media Human Trafficking **Political Participation** Posttraumatic Stress Disorder Participation Adolescent

Goal 17: Revitalize the global partnership for sustainable development https://www.un.org/sustainabledevelopment/globalpartnerships/