

The Strategic Roadmap to Sustainability 2020-2030

Uniting for Sustainable Future

TogetherForTomorrov





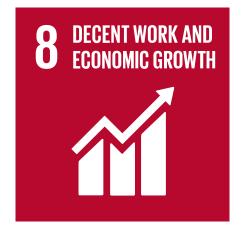


































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Founder and Chancellor's Message



Prof. (Dr.) Balvir S. Tomar Founder and Chancellor Nims University Rajasthan, Jaipur

The United Nations Sustainable Development Goals (SDGs) represent a vital call to action for protecting our planet and promoting prosperity for all. At Nims University, we are committed to advancing good health and well-being, ensuring quality education, and fostering essential environmental change. Together, we will drive the critical progress needed to create a sustainable future for everyone, everywhere.

NIMS University has, from its foundation in 2000, been a university of difference with a consistent focus on health, well-being, and quality education. In 2020, we expanded our mission to actively contribute to the United Nations Sustainable Development Goals (SDGs). In 2023, we launched the "1 Goal, 1 Month" initiative, focusing on one SDG goal each month, and we have adopted 10 of the UN's 17 goals to work on with focused efforts.

Our commitment to these goals has earned us membership in prestigious networks such as the WHS Academic Alliance, United Nations Academic Impact, International Association of Universities (IAU), Global University Network for Innovation (GUNI), International Association of Universities of Asia and the Pacific (AUAP)

These recognitions underscore our dedication to addressing global challenges and creating lasting, positive impact.

NIMS University is proud to be a leader in sustainability, focusing on these 10 critical SDG goals to build a more equitable and sustainable future for all.















Our Joint Commitment

At NIMS University, our purpose is to elevate the quality of life for everyone through inclusive education, cutting-edge healthcare, and sustainable initiatives. We are committed to empowering individuals, fostering innovation, and creating opportunities that drive social progress. Our aim is to build a healthier, fairer, and more environmentally sustainable world by addressing the diverse needs of the communities we serve. NIMS strives to be a leading example in realizing the SDGs, integrating these global goals into every facet of our mission. We are dedicated to making a lasting impact on society, championing equity and sustainability at every step with Global Collaborations.



H.E Petr Fiala, Prime Minister of Czech Republic with our Founder and Chancellor

Our Values

NIMS University is built upon core values that guide our mission, shape our decisions, and drive our impact. At the heart of our institution is Inclusivity: we celebrate diversity and ensure equal access to education, healthcare, and opportunities, cultivating an environment where every individual is respected and empowered to succeed.

Our commitment to Sustainability is unwavering. We integrate sustainable practices across all facets of university life, from our academic programs and research endeavors to the management of our campus, ensuring our operations contribute to a more sustainable future.

Integrity is a cornerstone of our work. We adhere to the highest ethical standards, promoting transparency, honesty, and accountability in everything we do, ensuring trust with our partners, students, and society. We champion Innovation as a key driver of progress. By fostering a culture of creativity and forward-thinking, we push the boundaries in education, healthcare, and research, developing solutions that address global challenges and improve lives.

Our strong focus on Community Engagement is evident through our partnerships with local, national, and international stakeholders. By collaborating with diverse communities, we create meaningful change, addressing societal issues and promoting long-term, positive impact that benefits both individuals and society as a whole.

Our Ethical Standards

At NIMS University, our guiding principles form the foundation of how we operate, engage, and create impact:

- Responsibility: We are committed to acting with purpose, considering the well-being of society, the environment, and future generations in all our endeavors. Our decisions are guided by the responsibility to leave a positive legacy.
- Collaboration: We believe that meaningful partnerships are essential for solving complex challenges. By working across sectors and disciplines, we aim to achieve shared goals that benefit communities and drive innovation.
- Excellence: We are dedicated to delivering the highest standards in education, healthcare, and research. Continuous improvement drives us to innovate and enhance the quality of our work and the outcomes we achieve.
- Respect: We recognize the importance of diverse perspectives and seek to create an inclusive environment where all voices are heard and valued. Mutual respect fosters better understanding and stronger, more resilient communitie.
- Innovation for Good: Our commitment to innovation is centred on creating solutions that drive social equity, environmental sustainability, and economic growth. We prioritize advancements that benefit society as a whole and contribute to a brighter, more sustainable future.

Our Aspirational Vision



1. Community Empowerment and Inclusion

NIMS University integrates social responsibility into its core operations, focusing on eradicating poverty (SDG-1), eliminating hunger (SDG-2), and promoting gender equality (SDG-5) through community outreach, inclusive healthcare services, and empowerment programs.

2. Comprehensive Healthcare and Well-being

NIMS is committed to providing high-quality healthcare services, conducting regular health camps, and implementing clean water and sanitation projects (SDG-6) to promote overall well-being for all communities.

3. Inclusive and Equitable Education

NIMS prioritizes inclusive and equitable education by fostering lifelong learning opportunities and ensuring that access to quality education is extended to underrepresented and marginalized groups.

4. Sustainable Innovation and Infrastructure

NIMS fosters innovation, industrial growth, and infrastructure development through partnerships with industry and research institutions. The university promotes sustainable practices, serving as a hub for technological advancements and innovation for future generations.

5. Environmental Stewardship and Sustainability

NIMS champions environmental sustainability through initiatives supporting the use of affordable and clean energy (SDG-7), active climate action (SDG-13), and the conservation of ecosystems and biodiversity (SDG-15), ensuring responsible use of natural resources for a sustainable future.



DONATE WHAT YOU DON'T USE.

More than 700 million people still live in extreme poverty.



Reduce poverty in the surrounding community by fostering economic development, creating sustainable job opportunities, and implementing skill development programs, prioritizing vulnerable and underprivileged groups to enhance livelihoods and promote long-term economic resilience.

Strategic Plan

- Employment Generation: Partner with local industries and businesses to create job opportunities for the underprivileged.
- Skill Development: Offer vocational training and skill-building programs for unemployed individuals in the region, prioritizing those from low-income households.

Poverty Alleviation Programs: Establish community-driven poverty reduction projects, in collaboration with government and NGOs





WASTE LESS FOOD AND SUPPORT LOCAL FARMERS.

A third of the world's food is wasted, yet 821 million people are undernourished.

Objective

Eliminate hunger by ensuring food security for patients and vulnerable communities through free meal programs, sustainable agriculture initiatives, and partnerships aimed at distributing surplus food to those in need.

- Free Meals: Continue the provision of free meals to all in-patients at NIMS Hospital.
- Food Security Programs: Develop partnerships with local farmers and food producers to distribute surplus food to the local community, addressing food insecurity.
- Sustainable Agriculture: Support community and group farming projects to enable sustainable food production and employment







VACCINATE YOUR FAMILY.

Vaccinations resulted in an 80% drop in measles deaths between 2000 and 2017.

Objective

Promote health and well-being by providing accessible healthcare services, regular community health camps, and sanitation training to improve public health and prevent disease across underserved populations.

- Health Camps: Organize regular health and screening camps in nearby communities, focusing on preventive care and sanitation awareness.
- Telemedicine Services: Expand telemedicine initiatives to provide remote healthcare consultations, especially for rural areas.
- Public Health Awareness: Increase public health awareness through training on sanitation, clean drinking water, and hygiene







HELP EDUCATE THE CHILDREN IN YOUR COMMUNITY.

617 million children and adolescents lack minimum proficiency in reading and mathematics.

Objective

Ensure equitable access to quality education by providing inclusive learning opportunities, lifelong learning programs, and scholarships for underrepresented groups, fostering a culture of continuous personal and professional growth.

- Scholarships and Financial Aid: Increase the availability of scholarships for economically disadvantaged students and provide access to education for underrepresented groups.
- Inclusive Learning: Embed education for sustainable development across all programs to ensure students understand and contribute to the SDGs.
- Lifelong Learning: Promote adult education and upskilling initiatives to foster continued learning among the broader community







EMPOWER WOMEN AND GIRLS AND ENSURE THEIR EQUAL RIGHTS.

1 in 3 women has experienced physical and/or sexual violence.



Objective

Achieve gender equality by empowering women and girls through access to education, leadership opportunities, and healthcare services that support maternal health and economic independence.

- Gender Equality in Education: Ensure that all programs are gender-inclusive, with a focus on increasing female enrolment in higher education.
- Healthcare for Women: Provide free institutional deliveries and maternal healthcare to support women's health in the surrounding areas.
- Gender Empowerment Initiatives: Implement leadership programs and entrepreneurship support for women to foster economic independence



USE ONLY ENERGY-EFFICIENT APPLIANCES AND LIGHT BULBS.

Three billion people still lack clean cooking fuels and technologies.



Objective

Promote sustainable energy by increasing reliance on clean, affordable energy sources like solar power, improving energy efficiency, and driving innovation in renewable energy technologies.

- Renewable Energy: Increase reliance on solar energy to power the university and hospital, aiming for 100% renewable energy by 2030.
- Energy Efficiency: Implement energy-saving technologies such as LED lighting systems, smart thermostats, solar water heaters, and energy-efficient HVAC systems across campus buildings and facilities to significantly reduce overall energy consumption.
- Research and Development: Encourage research in renewable energy and sustainability to develop innovative solutions





FUND PROJECTS THAT PROVIDE BASIC INFRASTRUCTURE.

Roads, water, sanitation and electricity remain scarce in many developing countries.



Objective

Foster sustainable industrial development, innovation, and infrastructure growth by leveraging partnerships, driving technological advancements, and utilizing the campus as a living lab for scalable solutions

- Industry Partnerships: Strengthen collaborations with over 100 industry partners to promote research and innovation in healthcare, technology, and education.
- Innovation and Incubation Centre: Establish an Incubation and Innovation Centre, registered with the Ministry of Education, where individuals can develop innovative ideas. The centre will also organize workshops on innovation think tanks in collaboration with Siemens, alongside hosting hackathons to promote scalable solutions for sustainable technologies and infrastructure.
- Sustainable Infrastructure: Develop and upgrade campus infrastructure to align with green building standards.



ACT NOW TO STOP GLOBAL WARMING.

Global emissions of carbon dioxide (CO2) have increased by almost 50% since 1990.

Objective

Address climate change through comprehensive actions, including large-scale tree planting, climate-resilient infrastructure, and community education on climate adaptation and mitigation strategies.

- Tree Plantation Drive: Commit to planting 1 million trees in the surrounding Aravali hills to combat climate change and increase biodiversity.
- Climate Change Research: Encourage research on climate change adaptation and mitigation strategies, focusing on sustainable development.
- Campus Sustainability: Implement climate-resilient infrastructure on campus, including energy-efficient buildings and sustainable transport options







PLANT A TREE AND HELP PROTECT THE ENVIRONMENT.

Forests are home to more than 80% of all terrestrial species of animals, plants and insects.

Objective

Conserve terrestrial ecosystems by promoting reforestation, sustainable land management, rainwater harvesting, and biodiversity protection, ensuring long-term environmental resilience and ecosystem health.

- Rainwater Harvesting: Ensure 100% of rainwater is captured through harvesting systems and used to maintain greenery on campus.
- Wastewater Recycling: Implement wastewater recycling programs for landscaping and other non-drinking purposes to conserve water.
- Biodiversity Conservation: Create biodiversity corridors across the university campus and engage in reforestation efforts to preserve the local ecosystem





Governance and Implementation Framework

To guarantee the successful execution of NIMS University's strategic actions aligned with the SDGs, we will establish a dedicated Sustainability Steering Committee. This committee will play a pivotal role in overseeing the implementation of sustainability initiatives across the institution. Its responsibilities will be structured as follows:

1. Collaborative Partnerships

The Sustainability Steering Committee will actively engage with a wide range of external stakeholders, including local governments, non-governmental organizations (NGOs), industry partners, and academic institutions. These collaborations will foster knowledge sharing, resource mobilization, and joint efforts to address pressing social, economic, and environmental challenges, ensuring that NIMS University's sustainability goals are aligned with global best practices.

2. Monitoring and Evaluation

To track the effectiveness of sustainability initiatives, the committee will establish and monitor a comprehensive set of Key Performance Indicators (KPIs) directly aligned with the United Nations SDGs. This will include regular data collection and analysis to assess the impact of each initiative, as well as benchmarking NIMS University's performance against national and international standards. Periodic progress reports will be produced, ensuring transparency and accountability throughout the implementation process.

3. Student and Staff Engagement

The committee will ensure that the entire university community is actively involved in sustainability efforts. This includes encouraging student participation through dedicated sustainability projects, green campus initiatives, and research opportunities that align with the SDGs. Faculty and staff will also be empowered to contribute through targeted training programs, workshops, and opportunities for cross-disciplinary collaboration. By embedding sustainability into the culture of the university, NIMS will foster an environment where innovation and sustainable development are at the forefront of academic and operational activities.

4. Capacity Building and Leadership Development

The Sustainability Steering Committee will focus on building the capacity of all stakeholders involved. Workshops, training sessions, and leadership development programs will be conducted regularly to enhance knowledge and understanding of sustainability issues. This will enable students, staff, and external partners to actively contribute to achieving the SDGs and become leaders in sustainable development within their respective fields.

5. Integration with Institutional Strategy

The committee will ensure that sustainability is integrated into NIMS University's broader strategic and operational plans. This will include aligning the SDG goals with the university's academic programs, research agenda, campus infrastructure, and community outreach initiatives. By embedding sustainability across all levels of decision-making, NIMS will demonstrate its commitment to creating lasting social, economic, and environmental impact.

In this way, the Sustainability Steering Committee will serve as the driving force behind NIMS University's efforts to implement and achieve the SDGs, ensuring long-term success and accountability in its commitment to sustainable development.

Measuring Impact

NIMS University will systematically evaluate its progress toward achieving the SDGs by actively participating in the Times Higher Education (THE) Impact Rankings. This global benchmarking tool will allow NIMS to assess its contributions to the SDGs, comparing its performance with other leading institutions worldwide. By tracking key metrics such as research output, community engagement, operational sustainability, and educational initiatives aligned with the SDGs, NIMS will ensure its efforts are both measurable and impactful.

To ensure continuous improvement, the university will implement the following:

1. Data Collection and Reporting

Each year, NIMS will gather comprehensive data across all departments related to SDG initiatives, including research contributions, campus sustainability efforts, and community outreach programs. This data will be analyzed and submitted as part of the university's participation in the THE Impact Rankings.

2. Performance Reviews

Internal audits will be conducted periodically to review the university's progress on key SDG indicators. These reviews will help identify areas for improvement and ensure alignment with global sustainability benchmarks.

3 Stakeholder Engagement

NIMS will collaborate with internal and external stakeholders, including students, staff, and partners, to ensure transparency and participation in measuring the university's impact.

Regular feedback sessions will be held to engage the university community in its sustainability journey.

This comprehensive approach ensures that NIMS University's strategic plan not only integrates the ten SDG goals but also aligns them with specific, actionable, and measurable outcomes, inspired by best practices from global leaders in sustainability.



Aryan Chaturvedi SDG Officer, Nims University

