



It is with great pleasure that I present this year's Sustainable Development Goals plan for Nakhchivan State University, a testament to our unwavering commitment to fostering a sustainable future, celebrating our achievements, and outlining our ambitions for the years ahead.

At the heart of our university's ethos lies a profound dedication to sustainability, which permeates not only our academic pursuits in teaching and research but also our operational practices. Together, we are steadfast in our resolve to preserve the planet and cultivate a greener, more sustainable environment.

A cornerstone of our sustainability efforts is the establishment of initiatives at Nakhchivan State University. This initiative is charged with the positive impact of our amplifying sustainability-focused research and innovation. Through multidisciplinary studies on sustainable living, net-zero energy, clean air, and sustainable prosperity, we aim to address pressing environmental societal and challenges. Furthermore, sustainability is deeply woven into the fabric of our university community, resonating particularly with our students.

In response to their interests and concerns, we have introduced new programs in Environment and Sustainability within the Architecture and Engineering Faculty. These programs aim to equip students with the knowledge and skills necessary to address environmental challenges and drive sustainable development.

In addition to academic initiatives, we are actively fostering a culture of environmental stewardship through various student-led activities. For instance, the Student's organizations, clubs and union have introduced a sustainability badge and formed different student clubs dedicated to promoting sustainable practices and raising awareness about environmental issues. These initiatives empower students to lead campaigns and contribute to a culture of sustainability on campus and beyond.

As a university, our collective commitment to sustainability not only shapes our institutional identity but also empowers us to make a meaningful contribution to a fairer, healthier, and more sustainable world. Together, we are poised to lead the way towards a brighter and more sustainable future.

Professor Elbrus ISAYEV Rector

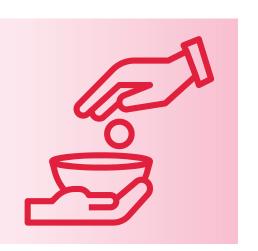
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## **NO POVERTY**



Nakhchivan State University aims to end poverty in all its forms everywhere. In this regard, the university contributes by aiming to provide students with access to basic needs, resources, and opportunities to improve their quality of life, as follows. The university aims to raise awareness about poverty-related issues through research, education, and public engagement. This serves as a tool for students and the community to understand the root causes of poverty and its impact. Conducted research helps to better comprehend poverty and develop innovative solutions to address challenges related to poverty. Quality education and skills development empower individuals to escape poverty. Nakhchivan State University has developed courses to help students gain the knowledge and skills needed to secure better job opportunities.





The university engages in community outreach and social responsibility initiatives to support disadvantaged communities. These efforts include offering scholarships, mentorship programs, and resources to help low-income students access higher education.

Nakhchivan State University, like many educational institutions, contributes to SDG 1 by educating and empowering individuals, conducting research, and promoting awareness about the importance of addressing poverty to improve the overall well-being of society.

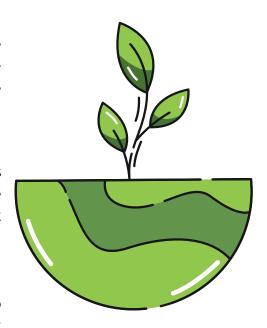


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## ZERO HUNGER



Nakhchivan State University actively contributes to the realization of Sustainable Development Goal 2, which seeks to eradicate hunger, achieve food security, improve nutrition, and promote sustainable agriculture. Through collaborative efforts with government agencies, non-governmental organizations, and international partners, the university is committed to making a substantial impact in the region. The university plays a pivotal role in advancing this goal through various strategic initiatives. Academic staff at Nakhchivan State University spearheads research endeavors aimed at developing innovative and sustainable agricultural practices. These efforts focus on increasing food production and enhancing food security. The research outcomes contribute to the creation of new crop varieties, improved farming techniques, and efficient food distribution systems.





The university prioritizes educating students on the significance of sustainable agriculture, nutrition, and food security. This educational commitment extends to offering courses and workshops related to agriculture and nutrition, fostering a deep understanding of food-related issues. The university actively organizes training programs for students and staff interested in pursuing careers in agriculture and food security.



Nakhchivan State University actively engages with local communities and agricultural organizations, providing support for initiatives aimed at reducing hunger. This collaborative approach may involve joint projects, technical assistance, and knowledge-sharing initiatives. Additionally, the university advocates for procedures that promote food security and sustainable agriculture at both local and national levels.

Nakhchivan State University's multifaceted approach to SDG 2 exemplifies its commitment to addressing the complex challenges associated with hunger. By combining research, education, and community engagement, the university endeavors to contribute meaningfully to the global effort to eliminate hunger and achieve sustainable food systems.

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Nakhchivan State University is deeply committed to advancing Sustainable Development Goal 3, which focuses on ensuring good health and well-being for all. Through various initiatives and projects, the university actively promotes the physical and mental well-being of its staff and students. Initiated in 2018 as "First Aid Simulations" at the Medical Faculty, this project, aims to organize health trainings and preventive consultations for university students and secondary school pupils in Nakhchivan Autonomous aid skills and promoting preventive health



measures. Recognizing the significance of students' physical and emotional well-being, Nakhchivan State University Hospital provides a range of services to support students throughout their academic journey. These services include check-ups, consultations, and mental health support. The hospital staff, comprised of professional doctors, nurses, and counselors, ensures comprehensive support for students both within the university and beyond. Importantly, all hospital services are provided free of charge to university students.



Since 2020, the Faculty of Medicine, under the leadership of Assoc. Prof. Ilhame Mustafayeva, has initiated the "Prophylactic Medical Examinations" project. This project involves medical examinations and simulations conducted in cities and districts within the Nakhchivan Autonomous Republic. The project team, consisting of students from medicine, pharmacy, and stomatology, along with physician-

residents and faculty physician-lecturers, conducts prophylactic consultations and first aid demonstrations for various health-related situations. Starting in September 2023, the "Healthy Student Camp" project, authored by Abdulla Aliyev, a fourth-year student of the Medical Faculty, is organized by the NSU Medical Faculty and the Student Trade Union Committee. The camp focuses on providing different trainings and informative sessions led by medical faculty students. Topics covered include first aid in cases of clinical death, suffocation, shock, coma, bleeding, poisoning, and injuries such as fractures and sprains. Nakhchivan State University's proactive approach to health and well-being demonstrates its dedication to fostering a campus environment that prioritizes the holistic health of its academic community.







Nakhchivan State University is steadfast in its commitment to Sustainable Development Goal 4, which centers on ensuring inclusive equitable quality education promoting lifelong learning opportunities for all. The university employs various strategies and initiatives to improve the quality of education, enhance accessibility, and foster opportunities. continuous learning The university places a strong emphasis on improving the quality of education through efforts continuous in refining methods, developing dynamic curricula, and

enhancing educational resources. Research and innovation in pedagogy are actively promoted to ensure that teaching practices remain current and effective.

A core objective of the university is to make education accessible to all, irrespective of background, socio-economic status, or physical abilities. To achieve this, the university offers scholarships and financial aid to underprivileged students. Additionally, various faculties within the university provide training programs for educators, elevating the overall quality of education.



Academic departments and the quality assurance section collaborate to ensure that the curriculum aligns with the needs of the job market and society. This proactive approach helps graduates to be well-equipped with the skills demanded by their respective fields. Nakhchivan State University fosters a culture of lifelong learning, encouraging continuous education, retraining, and skills development throughout an individual's life

. This is achieved through various initiatives, including adult education programs and opportunities for ongoing professional development.

The university aligns its policies, practices, and programs with the targets and indicators outlined in SDG 4. Continuous measurement and reporting on progress toward these goals are undertaken, ensuring that the university plays an active role in providing high-quality education and lifelong learning opportunities for all students, regardless of their background. By actively contributing to SDG 4, Nakhchivan State University is working towards creating a more inclusive, equitable, and accessible education system that empowers individuals to thrive in their personal and professional lives.



Nakhchivan State University is fully committed to advancing Sustainable Development Goal 5, which aims to achieve gender equality and empower all women and girls. Recognizing the importance of this goal, the university is actively engaged in various initiatives to promote gender equality both within the institution and in the broader community. The university is dedicated to ensuring that educational opportunities and programs are accessible to everyone, regardless of gender. Initiatives include actively promoting STEM education for women and implementing scholarships or support mechanisms specifically designed to encourage female students.

Nakhchivan State University is actively involved in research on gender-related issues. This research is disseminated through seminars, workshops, and publications, fostering a culture of awareness and understanding of gender equality among students and faculty. The university is committed to developing and enforcing policies that promote gender equality on campus. This includes anti-discrimination policies, mechanisms for reporting gender-based harassment, and ensuring equal opportunities for leadership and employment.

To empower female students in their academic and professional pursuits, the university has established mentorship programs and leadership training opportunities. These initiatives are designed to support and guide women toward successful career paths.

Nakhchivan State University recognizes the importance of supporting students and faculty who are parents or caregivers. The university provides affordable childcare services and flexible working arrangements, promoting a supportive environment for work-life balance. The university ensures that its curriculum includes gender-related topics and perspectives. This intentional inclusion helps raise awareness and promotes a deeper understanding of gender issues among both students and faculty.

Striving for gender balance in faculty and administrative positions, the university ensures that women have equal opportunities for career advancement. Fair and transparent processes are in place to support gender equity in hiring and promotion. Nakhchivan State University actively collaborates with local and international organizations and initiatives focused on gender equality. This collaboration serves as a platform for the exchange of knowledge, best practices, and resources, fostering a broader impact on gender equality.

By undertaking these initiatives, Nakhchivan State University not only contributes to SDG 5 but also plays a pivotal role in creating a gender-inclusive environment that empowers and supports women and girls in their educational and professional journeys.



## SUSTAINABLE WATER USE

Optimize water usage on the university campus to enhance water efficiency and minimize wastewater. The university will take several steps to promote water conservation and embrace sustainable water management principles across the campus. Awareness programs and campaigns will be organized to provide education on water conservation to students and staff. Sustainable irrigation methods will be implemented in campus gardens and green spaces, with the installation of systems that encourage efficient water use.



The quantity of wastewater generated from laboratories will be reviewed, and appropriate technologies will be employed to minimize wastewater production. Campus water sources will be managed efficiently, and water treatment systems will be installed to ensure the provision of clean drinking water.

By implementing these measures, the university will adopt a more sustainable approach to water usage, making a meaningful contribution to SDG 6.





Nakhchivan State University actively contributes to Sustainable Development Goal 7, focusing on affordable and clean energy. The university's initiatives and partnerships in the energy sector demonstrate its commitment to promoting green energy and sustainable practices.

Nakhchivan State University has established energy partnerships that have resulted in significant advancements in the adoption of clean energy. In the period from 2017 to 2020, solar and wind power plants with a combined capacity of 13.3 KW were installed on the university campus. This initiative, led by the Faculty

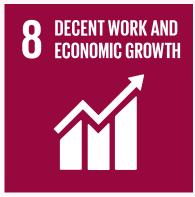


of Architecture and Engineering in collaboration with the Nakhchivan State Energy Service, has enabled the faculty building to be powered by electricity generated from these renewable energy sources. The installation of solar and wind power plants not only provides clean energy for the university but also serves as a model for sustainable energy practices. The faculty building's reliance on energy from these panels showcases the practical impact of green energy initiatives. Visual familiarization programs have been organized for students, allowing them to gain practical knowledge about the devices installed on the campus. Additionally, the university actively encourages students and staff to participate in training sessions dedicated to the use of solar panels and other alternative energy technologies, held both locally and internationally. Faculty members engage in continuous scientific research in various fields related to the importance of using renewable energy sources. This research aims to enhance energy efficiency in the Autonomous Republic and reduce costs. Academic staff regularly contribute to prestigious national and international journals and conferences, sharing their findings and insights.

Nakhchivan State University's commitment to affordable and clean energy is evident through its practical initiatives, educational programs, and ongoing research, aligning with the principles of SDG 7.



Nakhchivan State University (NSU) in Azerbaijan is actively contributing to Sustainable Development Goal 8 by prioritizing decent work and fostering economic growth within its community. NSU ensures fair compensation for its employees, including students and staff, aligning with the principles of decent work. The university recognizes the importance of providing reasonable wages to maintain the economic well-being of its workforce. The NSU Trade Union Committee, a vital component of the university structure, actively safeguards the



interests of employees. With a commitment to cultural integrity, this committee plays a crucial role in advocating for fair employment practices and ethical standards. NSU has implemented strong anti-discrimination policies, ensuring that all individuals are treated with dignity and respect. The university upholds the principles of equality, providing job opportunities based on merit and experience.

NSU promotes gender equality in its leadership roles, exemplified by the presence of women in significant positions such as deans and heads of departments. This commitment to gender diversity contributes to creating an inclusive and equitable work environment.

NSU's commitment to human rights is reinforced by its dedication to education in this field. The university actively engages in activities that prevent forced labor, modern slavery, human trafficking, and child labor, aligning with SDG 8. In cases of disputes related to employee rights, NSU provides transparent mechanisms for resolution, allowing for fair and just outcomes. This approach ensures that the university adheres to principles of decency and equality in the workplace.

Nakhchivan State University's practices in the realm of employment and economic growth align with SDG 8, contributing to the broader global efforts towards sustainable development.



Nakhchivan State University (NSU) stands as a beacon of progress in supporting Sustainable Development Goal 9: Industry, Innovation, and Infrastructure. Through its multifaceted approach, NSU plays a pivotal role in fostering a culture of innovation and advancing infrastructure within its community.



NSU offers a range of educational programs tailored to meet the evolving needs of industries and technological advancements. By equipping students with relevant skills and knowledge, NSU prepares the workforce of tomorrow to drive innovation and contribute effectively to industrial growth.

University serves as a hub for cutting-edge research and development activities. Faculty members and students engage in interdisciplinary research projects aimed at addressing real-world challenges and driving innovation across various sectors. By fostering a culture of inquiry and experimentation, NSU fuels technological advancements and promotes the development of new industries.

NSU collaborates closely with industry partners, government agencies, and international organizations to facilitate technology transfer and promote the adoption of best practices. These partnerships provide opportunities for students and faculty to gain practical experience, access resources, and contribute to the development of sustainable infrastructure projects.

University nurtures an entrepreneurship and innovation ecosystem that encourages students and faculty to explore entrepreneurial ventures and commercialize their research findings. Through incubators, accelerators, and entrepreneurship programs, NSU supports aspiring entrepreneurs in translating ideas into viable businesses, thus fostering economic growth and job creation.

NSU actively engages with the local community to address pressing societal challenges and promote sustainable development. Through outreach programs, capacity-building initiatives, and knowledge-sharing platforms, university extends its expertise beyond the campus borders, empowering communities to leverage technology and innovation for social and economic progress.

By leveraging its expertise, resources, and partnerships, NSU plays a crucial role in advancing Sustainable Development Goal 9, driving industrialization, fostering innovation, and building resilient infrastructure that supports economic growth and sustainable development in the region and beyond.



Nakhchivan State University is deeply committed to furthering Sustainable Development Goal 10: Reduced Inequalities, and it takes proactive measures to ensure inclusivity and equal opportunities within its community.

University implements inclusive educational practices that cater to the diverse needs of its student body. This includes providing support services for students with disabilities, offering flexible learning options, and promoting accessibility across campus



facilities. By removing barriers to education, NSU ensures that all students have the opportunity to pursue their academic goals regardless of their background or circumstances.

Nakhchivan State University fosters a diverse and welcoming campus environment where individuals from various backgrounds feel valued and respected. Through cultural events, diversity workshops, and student-led initiatives, university promotes dialogue, understanding, and appreciation for different perspectives. By celebrating diversity, NSU creates a sense of belonging for all members of its community and fosters a culture of inclusivity.

NSU enforces strict non-discriminatory policies to prevent discrimination based on factors such as gender, race, religion, or socioeconomic status. These policies are reinforced through awareness campaigns, training programs, and disciplinary measures to ensure a safe and equitable learning environment for all. By upholding principles of fairness and equality, NSU sets a precedent for inclusivity and promotes respect for human rights and dignity.

NSU serves as a platform for advocacy and awareness-raising on issues related to inequality and social justice. Through research, publications, and public forums, university contributes to the discourse on reducing inequalities and promotes policy changes at the local and national levels. By raising awareness of systemic barriers and advocating for equitable solutions, NSU plays a vital role in driving social change and creating a more just and inclusive society.

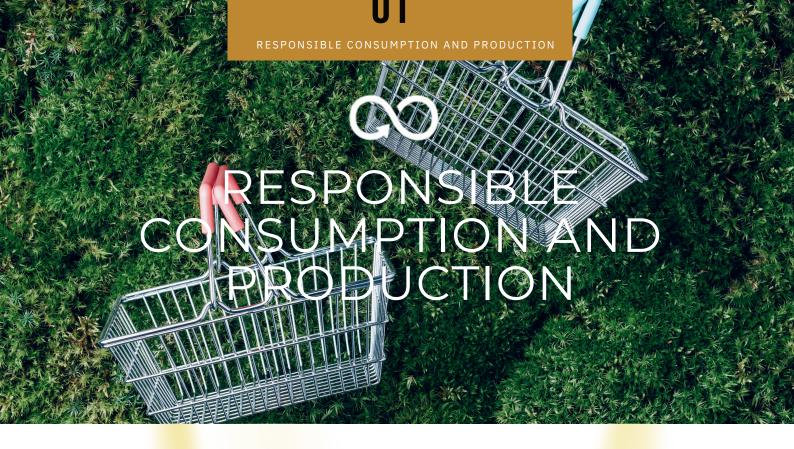
Nakhchivan State University (NSU), placing significant emphasis on sustainability, actively engages in discussions about the potential contributions to sustainable cities. Collaborating with personnel from the Ministry of Environment and Urbanization, academic staff, and individuals from various sectors, the university explores possibilities for enhancing sustainability in urban areas.

Within this framework, NSU's academic departments, research centers, and student diverse organize communities Noteworthy achievements in the Accessible University Awards highlight the university's commitment to sustainability, evident in the performance certificates energy for its buildings. ΑII structures owned by the university are open for public use, ensuring broader access to our facilities. NSU prioritizes the preservation of living spaces, safeguarding green and wetland areas within its boundaries. These areas are protected, and construction activities avoid encroaching on these vital ecological zones. Regular tree planting initiatives underscore NSU's commitment to environmental conservation.





In summary, Nakhchivan State University pledges to continue its efforts in supporting sustainable cities and communities, showcasing its dedication to creating a more environmentally conscious and inclusive future.



Nakhchivan State University (NSU) is deeply committed to advancing Sustainable Development Goal 12, placing a strong emphasis on fostering responsible consumption and production practices. The university takes proactive measures to instill a culture of sustainability within its community through impactful awareness campaigns, comprehensive educational programs, and innovative ecofriendly initiatives.



NSU recognizes the importance of encouraging conscientious consumption patterns and actively works towards waste reduction. By implementing strategies to minimize environmental impact, such as promoting recycling and resource efficiency, NSU strives to contribute significantly to the creation of a more sustainable future.

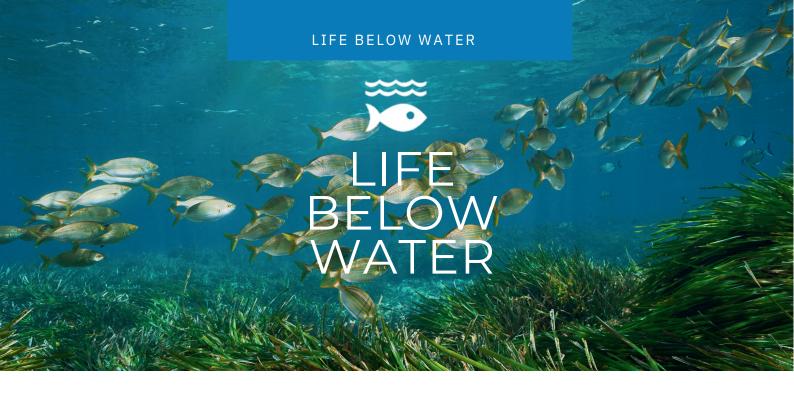
The university's dedication to SDG 12 not only underscores its environmental stewardship but also reflects its broader mission of cultivating a sense of responsibility and environmental consciousness among its students and faculty. Through collaborative efforts and engagement, NSU aims to be a catalyst for positive change, inspiring its academic community to adopt and champion sustainable habits that extend beyond the campus into wider society.



Nakhchivan State University (NSU) wholeheartedly embraces Sustainable Development Goal 13, prioritizing climate action. Actively engaged in awareness campaigns and initiatives, NSU encourages eco-friendly practices among its community. The university is committed to reducing its carbon footprint, implementing energy-efficient measures, and advocating for sustainable solutions. By fostering partnerships with local environmental organizations and government agencies, NSU amplifies its impact and contributes to broader climate action efforts in the region. Through research endeavors focused on climate resilience and mitigation strategies, NSU remains at the forefront of innovation, driving solutions that address the urgent climate crisis.

NSU's dedication to SDG 13 underscores its proactive stance in addressing climate challenges and instilling a sense of responsibility for environmental conservation within its academic community.





Nakhchivan State University (NSU) is committed to raising awareness about life below water and water pollution. Through various initiatives, NSU continues its efforts to create awareness, conduct research, and engage in development activities aimed at enhancing societal consciousness on these crucial issues.

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Nakhchivan State University (NSU) is committed to raising awareness about life below water and water pollution. Through various initiatives, NSU continues its efforts to create awareness, conduct research, and engage in development activities aimed at enhancing societal consciousness on these crucial issues. NSU recognizes the importance of Sustainable Development Goal 14: Life Below Water, and is dedicated to addressing the challenges of water pollution and marine conservation. The university organizes workshops, seminars, and educational campaigns to raise awareness among students and the wider community about the importance of preserving marine ecosystems and combating water pollution. NSU's faculty and students actively participate in research projects focused on understanding the impact of human activities on marine life and identifying sustainable solutions. Additionally, NSU collaborates with governmental and non-governmental organizations to implement practical measures for the protection and restoration of coastal and marine habitats. Through community engagement initiatives, NSU empowers local communities to take action against water pollution and adopt sustainable practices to safeguard marine biodiversity. By integrating principles of marine conservation into its academic programs, NSU ensures that future generations are equipped to address the pressing challenges facing our oceans and water resources.



Nakhchivan State University (NSU) actively contributes to Sustainable Development Goal 15 by focusing on the promotion of life on land and biodiversity conservation. NSU is committed to raising awareness, conducting research, and engaging in activities that enhance societal consciousness about the importance of preserving terrestrial ecosystems.



The university encourages biodiversity conservation through educational programs, research projects, and community outreach. NSU emphasizes the significance of sustainable land management practices, habitat protection, and combating desertification. The commitment extends to collaborating with local stakeholders and government bodies to implement effective measures for the preservation of life on land.

NSU's dedication to SDG 15 reflects its proactive stance in addressing the challenges related to terrestrial ecosystems, showcasing a commitment to fostering a sustainable environment for current and future generations.



Nakhchivan State University (NSU) actively supports Sustainable Development Goal 16 by fostering inclusivity in governance, empowering students through an independent student union, and engaging with local stakeholders. NSU's commitment to providing expert advice, capacity-building initiatives, and promoting open discussions reflects its dedication to peace, justice, and strong institutions in both academic and societal contexts. Furthermore, NSU prioritizes the promotion of human rights, rule of law, and transparent governance within its academic and administrative practices.



The university encourages critical thinking and civic engagement among students, empowering them to become advocates for peace and justice in their communities. University organizes forums, debates, and conferences to facilitate dialogue on pressing issues related to conflict resolution, human rights protection, and institutional reform. Through research initiatives and partnerships with civil society organizations, NSU contributes valuable insights and recommendations for policy development and implementation.

Moreover, university actively supports efforts to combat corruption, strengthen judicial systems, and uphold the principles of accountability and transparency. By nurturing a culture of respect for diversity and inclusion, NSU fosters an environment where all members of the community feel heard, valued, and empowered to contribute to building peaceful and just societies. Through these collective efforts, NSU demonstrates its unwavering commitment to advancing Sustainable Development Goal 16 and promoting lasting peace, justice, and strong institutions for present and future generations.



Recognizing the indispensable role of partnerships in achieving sustainable development, NSU engages in collaborative endeavors with various stakeholders to foster innovation, capacity-building, and knowledge sharing. Through strategic alliances, NSU seeks to enhance its impact, promote inclusive development, and realize the collective vision outlined in SDG 17. Sustainable Development Goal 17 (SDG 17) underscores the imperative of forging partnerships at



local, national, and global levels to catalyze sustainable development efforts. Nakhchivan State University (NSU) acknowledges the centrality of partnerships in addressing multifaceted challenges and leveraging collective expertise and resources for transformative change. This paper elucidates NSU's initiatives and engagements in advancing SDG 17 through strategic collaborations and alliances. We recognize the value of multi-stakeholder partnerships in fostering innovation, knowledge exchange, and collective action. By collaborating with government agencies, non-governmental organizations (NGOs), industry partners, and community groups, NSU endeavors to harness diverse perspectives, expertise, and resources to address complex societal challenges.

Through joint research projects, technology transfer initiatives, and joint advocacy campaigns, NSU aims to drive sustainable development outcomes and create positive societal impact. Through academic exchanges, training programs, and workshops, NSU facilitates the transfer of expertise and best practices, particularly in areas such as education, research, and innovation. By strengthening the skills and capabilities of stakeholders, NSU aims to foster a culture of collaboration, learning, and continuous improvement in pursuit of SDG 17 targets. By engaging with local stakeholders, including indigenous groups, women's organizations, and youth networks, NSU ensures that partnership initiatives are inclusive, participatory, and responsive to diverse perspectives and priorities. By leveraging online platforms, social media, and digital tools, NSU expands its outreach and engagement with partners, stakeholders, and communities. Through virtual networks and collaborative platforms, NSU fosters dynamic partnerships that transcend traditional boundaries and facilitate real-time interaction and collaboration.

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