

Sustainable Development Goals Report 2024



CONTENTS

Message from the President	5
NIDA's SDGs Strategic Plan (2022-2025)	6
NIDA Core Values	7
SDG 1 No Poverty	8
SDG 2 Zero Hunger	12
SDG 3 Good Health and Well-being	15
SDG 4 Quality Education	18
SDG 5 Gender Equality	21
SDG 6 Clean Water and Sanitation	25
SDG 7 Affordable and Clean Energy	28
SDG 8 Decent Work and Economic Growth	31
SDG 9 Industry, Innovation and Infrastructure	34
SDG 10 Reduced Inequality	37
SDG 11 Sustainable Cities and Communities	40
SDG 12 Responsible Consumption and Production	43
SDG 13 Climate Action	46
SDG 14 Life below Water	49
SDG 15 Life on Land	51
SDG 16 Peace, Justice and Strong Institutions	54
SDG 17 Partnerships for the Goals	58



A vibrant garden scene with several trees bearing bright yellow flowers. In the foreground, there is a low wall or planter box filled with more yellow flowers. A large, stylized sign is superimposed over the middle of the image. The background shows more greenery and a clear blue sky.

DOM for Sustainable Development



MESSAGE FROM THE **PRESIDENT**

I am proud to present NIDA's 3rd SDG Impact Rankings Report, which aligns with the institute's philosophy, "Wisdom for Sustainable Development," adopted in 2022. We also developed the 2022-2024 policy framework to guide our sustainable development efforts, focusing on eight Sustainable Development Goals (SDGs) as core aspects of our operations. As for this year's SDG Report, I am thrilled to highlight our new and significant activities undertaken in the spirit of sustainable development, aiming to strengthen both our institute and the broader community and society.



To begin with, NIDA provides a foundational course for all graduate students to instill in them the sustainable development values, specifically SDG Leadership, Glocal Citizenship, and AI and Digital Technology Literacy. Additionally, we establish NIDA's new core values distilled into the acronym "WISE" standing for Wisdom, Integrity, Sustainable Impacts, and Empathy. We intend to embed these core values throughout the institution and nurture them within our faculty, staff, students, and alumni.

This year, especially, the NIDA community joined forces to upgrade the Sikhio Education Center in Sikhio District, Nakhon Ratchasima Province, located in northeastern Thailand, about two hours from Bangkok. NIDA utilized this facility for over 30 years to expand educational opportunities for the surrounding local community. However, during the COVID-19 pandemic, the local administration requested to use this place as a temporary field hospital for COVID patients.

After the pandemic, the institute restored and renovated the center for educational and training purposes, particularly for local leaders and administrators. The facility will serve as a learning space for the local community under the "NIDA for All" program and as an important social lab for northeastern Thailand. Notably, the area surrounding the Sikhio Education Center is also home to three UNESCO World Heritage Sites: Khao Yai National Park, GeoPark Korat, and the Sakaerat Environmental Research Station.

NIDA eagerly anticipates the full completion of the Sikhio Education Center campus by 2025, followed by a series of impactful projects related to sustainable development. We look forward to engaging the local community to ensure their active contribution to advancing sustainable development alongside us.



Professor Tippawan Lorsuwanarat
President

NIDA's SDGs

Strategic Plan

2022-2025

Vision

To be a global university that cultivates society's wisdom and produces leaders to achieve sustainable development goals.

Philosophy

Wisdom for Sustainable Development

Missions (SDG 1-17)

Wisdom for Sustainable Development (RESEARCH)

Generate knowledge through leading-edge and high-impact research to best benefit society.

Social Contribution (COMMUNITY OUTREACH/ENGAGEMENT)

Foster collaboration and engagement for the betterment of community and society.

Future Agents of Change (TEACHING & LEARNING)

Generate knowledge through leading-edge and high-impact research to best benefit society.

Direction and Guidance (POLICY)

Establish guiding principles to uphold the institute's philosophy.

Best Practices for Societal Impacts (OPERATION)

Promote sustainable actions and practices that align with 'Wisdom for Sustainable Development' to foster positive societal impacts.

Strategies

Balance global insights and local wisdom

- Motivate faculties to publish papers in international journals (Q1-Q3).
- Support faculty members whose research has a beneficial impact on the social development.

Self-directed learning & lifelong learning

- Future change agent who are both national & global citizens.
- Provide fundamental courses for all regular program students to study sustainability and sufficiency economy.
- Provide master's and doctoral programs related to SDGs.
- Open access to education with financial aid for low-income students
- Collaborate with other international universities.

NIDA for All

Integrate cross-disciplinary disciplines to develop impoverished provincial areas by using NIDA's educational regional centers as hubs with collaboration with faculty members, students, alumni, communities, local government, local people, and other sectors

NIDA Impacts

Analyze research projects and make them easily accessible to policy makers, public and private agencies.

Drivers

Organization & People (SDG 3, 5, 8, 10, 11)

- Become a more adept and transparent organization in the recruitment and retention of a knowledgeable and skilled workforce.
- Create a healthy university which supports engagement of all generations to have solidarity in transforming the university in the direction of sustainable development.
- Generate the policy that ends discrimination and reduces inequalities in the university

Open Governance (SDG 12, 16, 17)

- Promote transparent governance, public participation, and accountability.
- No gift policy.
- Improve an efficient resource and energy utilization system.
- Ensure that a complaint handling process is fair and efficient.
- Meet with NIDA stakeholders to inform the key policies and performance.
- Collaborate with other international and local universities, together with the government, civil society, and the private sector.

WISE

NIDA Core Values

NIDA proudly introduces its new core values, developed through extensive discussions within our community, including the university council, administrators, faculty, staff, and students. These values, collectively known as “WISE,” represent the essence of NIDA’s identity. WISE stands for Wisdom, Integrity, Sustainable Impacts, and Empathy. This set of values is entrusted to our Master’s and Doctoral graduates, who serve as NIDA’s change agents.

Wisdom

Wisdom encompasses organized knowledge, lifelong learning, critical thinking, and insightful understanding, all of which enable individuals to address complex challenges. For instance, a Thai student participating in the Intel International Science and Engineering Fair (Intel ISEF) in the fields of Science and Engineering won the Grand Prize in the United States multiple times. This prestigious competition draws nearly two thousand participants annually, including many from Thailand, who present innovative projects driven by curiosity about the environment. Among these projects are studies such as observing stick insect behavior, exploring the germination of inclined sunflower seeds, analyzing leaf folding in mimosa plants, and examining the behavior of winged ants to improve survival rates and control aphid outbreaks (an award-winning project in 2023).

Let’s take the example of the mimosa leaf-folding project to illustrate the difference between knowledge and wisdom. Thai students explored how water droplets affect mimosa leaves at different heights. Through repeated experimentation, they acquired knowledge about the natural relationship between mimosa leaf-folding and seismic activity. By using this behavior to predict earthquake intensity and direction, their discovery demonstrated not only knowledge but also wisdom, contributing to the mitigation of seismic damage.

Integrity

Integrity involves honesty and a steadfast commitment to ethical principles, whether or not anyone is watching. A simple example is when a cashier mistakenly gives extra change during a purchase: even if no one notices, we are responsible for returning the excess. NIDA promotes integrity through initiatives such as the “Growing Good” project, run by the Center for Philanthropy and Civil Society. This project aims to instill integrity in younger generations, encouraging them to refrain from monopolizing benefits for themselves or their factions.

Sustainable Impacts

Sustainable impacts focus on achieving long-term benefits rather than short-term gains, with consideration for the well-being of future generations. When undertaking projects, it is crucial to ask how they can create enduring positive effects on society, the economy, and the environment. One example of NIDA’s commitment to sustainable impact is the Green Building project, which was designed to be energy and water-efficient, promote the health of its occupants, and reduce pollution. This building exemplifies environmental and social responsibility with innovations such as the Smog Vacuum Cleaner (a large air-purifying system) and solar energy-absorbing glass (Solar Glass).

Empathy

In a society marked by increasing diversity in thoughts, beliefs, interests, and needs, there is a heightened risk of discrimination and social crises. NIDA graduates are encouraged to engage in empathetic actions, which include listening actively to others, respecting differing perspectives, and embracing diversity. Empathy also involves ensuring equal access to services for marginalized groups, aligning with the leadership responsibilities of the new era, known as “Empathetic Leadership.”

In summary, WISE serves as a guiding framework for NIDA’s community, empowering us to apply wisdom for sustainable development, uphold integrity in all actions, and practice empathy toward others.

Cr: Facebook: Tippawan Lorsuwannarat, President



Educate the Public to Improve the Quality of Life and Escape Poverty

1 NO
POVERTY



OVERVIEW

NIDA recognizes its social responsibility in alleviating poverty within communities and society, particularly for the underprivileged, both within and outside the institution. NIDA has embraced the philosophy of Sufficiency Economy, inspired by Royal initiatives, as a guiding practice to address poverty among low-income individuals. This involves sharing knowledge with the public through various formats and collaborating with networks at the community, regional, and national levels. Moreover, it encourages faculty, researchers, and students to develop research that maximizes benefits for the country in a balanced and sustainable way.

RESEARCH/ FUNDING

Promoting sustainable development & sufficiency economy

The research project "Survey on the Status of Sustainable Development Goals in Thailand" was a collaboration between the Center for Sustainable Development and Sufficiency Economy Studies at NIDA and the United Nations Development Program (UNDP). The objective was to gather public opinions on the status of sustainable development goals across 15 target provinces with 6,000 surveyed individuals, aged 18 and above. This exploratory research sought to provide insights into the general information of the target participants, issues related to improving citizens' quality of life, gaps between public needs and government responses, and ways to enhance life quality. After the research project concluded, NIDA organized a forum discussing and sharing the findings with governmental and related organizations in the target provinces. The research results enabled the government to develop policies, prioritize citizens' needs, and improve the effectiveness of government operations. These results also serve as a guideline for promoting an understanding of SDG-related issues in these 15 target provinces that can be used to strategize and formulate policies for solving problems while serving as a reference for future SDG-related studies.

In addition, in 2023, NIDA conducted further research aligned with SDG 1 to improve the quality of life for citizens and society at the local, regional, and national levels. The research topics included household poverty and vulnerability, public policies for reducing inequality, the current fiscal status, social welfare programs, and modern economic development. This research aims for multidimensional sustainable development, drawing lessons from the Nong Yang Toi project (Pro-Poor Tourism), studies on household debt, development and sustainability to uplift rural livelihoods. A research example includes a case study on the elderly and household poverty in U-Thong Ancient City, Suphanburi Province.



COMMUNITY OUTREACH/ ENGAGEMENT

Enhancing the quality of life to achieve sustainability

Over the years, NIDA has consistently emphasized providing academic services to society to enhance the quality of life for communities, society, and the country to achieve sustainability. Key projects are as follows:

First, NIDA developed plans and initiatives to transform its Sikhio Campus into a hub for sustainable learning. This includes enhancing graduate-level education, developing skills and knowledge for leaders in both the public and private sectors, and promoting sustainable community and societal development. Initiatives include degree and short-term training programs. The former involves master's programs in tourism management, social development, and environmental management; the latter encompasses training programs such as workshops for local farmers on vetiver grass planting to create income (in collaboration with the Dental Innovation Foundation under Royal Patronage), training for community entrepreneurs to ensure sustainable income,



reduce the gap between business and social benefits (in collaboration with the YUNUS-NIDA Center), smart farming training with private sectors, and workshops to enhance the self-care and family-care capabilities of the elderly.



Second, NIDA held the academic seminar "AMM Forum" and had the honor of inviting Prime Minister Srettha Thavisin to deliver a keynote speech on "The Future of Thailand's Economy." He spoke about stimulating the economy in the mid and long term, establishing new foundations and infrastructure for developing a new economy, promoting the country's soft power, educational reform, and improving people's life quality in line with SDGs. He emphasized public participation in stimulating the economy, strengthening opportunities, and enhancing the nation's resilience in all dimensions. The government also prioritized immediate public involvement to assist various groups (e.g., farmers, traders, and SMEs) in terms of economic stimulus, cost-of-living reduction, and income enhancement to help them recover and resume business operations.

Third, the NIDA USR (University Social Responsibility) project is an initiative that demonstrates NIDA's commitment to community and social development by means of organizing seminars on "Building People, Society, and Environment," which aims to promote knowledge exchange, develop community products for income generation, and foster a sustainable society. NIDA has also raised funds, donated money, and provided necessities to organizations such as the Child Welfare Foundation in Pattaya, Chonburi Province, and the "Full Stomach, Full Heart" project.

