



## **National Institute of Social Development Policy on Green and Eco Practices at NISD**

**Policy Title:** Policy on Green and Eco Practices at NISD

**Policy Number:** 25

**Functional Area:** Institute Staff and Students

**Effective Date:** 11.07.2024

**Approving Authority:** The Governing Council, National Institute of Social Development

**Administrative Responsibility:** Director General, ADG, Directors, Heads of Department,

### **25.1 Rationale and Purpose**

The National Institute of Social Development (NISD) is committed to promoting environmental sustainability and integrating green and eco-friendly practices into all aspects of its operations. This policy outlines the principles and guidelines for implementing sustainable practices across our regional centres, including Thalawa (Anuradhapura), Ranna, Ampara, and Kilinochchi.

### **25.2 Objectives**

- 25.2.1 Minimize the environmental impact of NISD's operations.
- 25.2.2 Promote sustainability and eco-friendly practices among students, staff, and the community.
- 25.2.3 Ensure compliance with local and national environmental regulations.
- 25.2.4 Foster a culture of environmental stewardship and responsibility.

### **25.3 Principles**

- 25.3.1 Sustainability: Implement practices that meet the needs of the present without compromising the ability of future generations to meet their own needs.
- 25.3.2 Resource Efficiency: Optimize the use of resources such as energy, water, and materials to reduce waste and environmental impact.
- 25.3.3 Pollution Prevention: Take proactive measures to prevent pollution and minimize emissions and waste.
- 25.3.4 Awareness and Education: Promote awareness and education about environmental issues and sustainable practices among all stakeholders.

## **25.4 Policy Guidelines**

### **25.4.1 Energy Conservation**

#### 25.4.1.1 Energy Efficiency:

- Implement energy-efficient practices and technologies in all buildings and facilities.
- Use energy-efficient lighting, heating, cooling, and office equipment.
- Conduct regular energy audits to identify and address areas of improvement.

#### 25.4.1.2 Renewable Energy:

- Explore and invest in renewable energy sources such as solar, wind, and bioenergy.
- Encourage the use of renewable energy in all new construction and renovation projects.

### **25.4.2 Water Conservation**

#### 25.4.2.2 Water Efficiency:

- Implement water-saving technologies and practices in all facilities.
- Use low-flow faucets, toilets, and irrigation systems.
- Conduct regular water audits to identify and address areas of improvement.

#### 25.4.2.3 Rainwater Harvesting:

- Install rainwater harvesting systems to collect and use rainwater for irrigation and other non-potable purposes in the regional centres.

### **25.4.3 Waste Management**

#### 25.4.3.1 Waste Reduction:

- Implement a comprehensive waste reduction program to minimize waste generation.
- Promote the use of reusable, recyclable, and biodegradable materials.
- Encourage paperless practices and the use of digital communication.

#### 25.4.3.2 Recycling and Composting:

- Establish recycling and composting programs for paper, plastics, glass, metal, and organic waste.
- Provide clearly marked recycling and composting bins throughout campuses.

#### 25.4.3.3 Hazardous Waste Management:

- Ensure proper disposal of hazardous waste in compliance with local and national regulations.

- Provide training for staff and students on safe handling and disposal of hazardous materials.

#### **25.4.4 Sustainable Transportation**

##### 25.4.4.1 Green Transportation Options:

- Promote the use of public transportation, carpooling, cycling, and walking.
- Provide facilities such as bike racks and showers to support cycling.
- Implement shuttle services where feasible to reduce the use of individual vehicles.

##### 25.4.4.2 Fleet Management:

- Transition to fuel-efficient or electric vehicles for NISD's fleet.
- Implement regular maintenance to ensure vehicles operate efficiently and with minimal emissions.

#### **25.4.5. Sustainable Procurement**

##### 25.4.5.1. Eco-friendly Products:

- Prioritize the procurement of eco-friendly and sustainable products and services.
- Ensure suppliers adhere to environmental standards and practices.

##### 25.4.5.2. Local and Sustainable Sourcing:

- Support local and sustainable businesses by sourcing products locally and sustainably.
- Encourage suppliers to adopt sustainable practices.

#### **25.4.6. Green Building and Infrastructure**

##### 25.4.6.1. Sustainable Design and Construction:

- Integrate sustainable design principles into all new construction and renovation projects.
- Use eco-friendly building materials and technologies.

##### 25.4.6.2. Green Spaces:

- Promote the development and maintenance of green spaces, gardens, and natural habitats on campuses.
- Implement landscaping practices that conserve water and support biodiversity.

### **25.4.7. Education and Awareness**

#### 25.4.7.1. Curriculum Integration:

- Integrate environmental education and sustainability principles into the curriculum.
- Offer courses and programs focused on environmental studies and sustainable development.

#### 25.4.7.2. Workshops and Training:

- Conduct workshops, training sessions, and seminars on sustainability and eco-friendly practices for students, staff, and the community.

#### 25.4.7.3. Awareness Campaigns:

- Organize awareness campaigns and events to promote environmental sustainability and encourage eco-friendly behavior.

### **25.4.8. Monitoring and Evaluation**

#### 25.4.8.1. Performance Metrics:

- Establish performance metrics and targets to monitor the effectiveness of green and eco practices.
- Conduct regular reviews and assessments to evaluate progress and identify areas for improvement.

#### 25.4.8.2. Reporting:

- Provide annual reports on the implementation and outcomes of green and eco practices.
- Share best practices and success stories with the NISD community and stakeholders.

### **25.4.9. Compliance**

#### 25.4.9.1. Regulatory Compliance:

- Ensure all green and eco practices comply with local and national environmental regulations and standards.

#### 25.4.9.2. Continuous Improvement:

- Commit to continuous improvement in environmental performance through regular evaluation and adoption of best practices.