



CLIMATE ACTION

To address the global challenges of environmental pollution and climate change, as well as natural disasters, the United Nations has set Sustainable Development Goal No. 13, calling on countries to work together to respond promptly to changes in climate, temperature, and weather phenomena, and to combat the risks of natural disasters. This goal is not only the responsibility of countries, but also of individuals, as everyone can contribute to creating a peaceful and healthy world. Vietnam is one of the countries heavily affected by climate change, ranking in the top 10 countries with the most serious air pollution. In line with the Agenda 2030 for sustainable development, the Prime Minister of Vietnam signed and issued Decision No. 622/QĐ-TTg on May 10, 2017, which includes a national action plan to implement Sustainable Development Goal No. 13 and address the impacts of climate change. It is crucial to adapt to climate change in order to prevent economic losses and protect vulnerable populations from its effects.



Some impacts of climate change include increased wildfires caused by high temperatures and droughts, worsening droughts that affect water supplies, and coral bleaching caused by marine heat waves.

DNC recognizes that one of the most concerning consequences of climate change is the intrusion of saltwater into agricultural areas, particularly in the Mekong Delta. This issue is caused by a variety of factors, including drought, rising sea levels, and the construction of dams along the upper Mekong River. Additionally, the water flow from the upper Mekong River to the region has been consistently lower than average in recent years, exacerbating the problem of saltwater intrusion. The severity of this issue also depends on the timing and volume of water discharges from hydropower plants upstream in the Mekong River basin. As a university committed to promoting sustainable economic development and mitigating the impact of natural disasters on human lives and property, DNC has taken proactive measures to enhance its ability to forecast the effects of climate change. DNC is fully aware of its responsibility to protect the community from the consequences of climate change and is dedicated to fostering multilateral cooperation towards a greener and more sustainable future.

PERFECTING ENVIRONMENTAL POLICIES AND LAWS TO ADAPT TO CLIMATE CHANGE

On October 10, 2023, DNC organized a scientific workshop on "Improving Environmental Policies and Laws to Adapt to Climate Change." The workshop provided a platform for scientists, experts, and lecturers to report, analyze, exchange, propagate, and disseminate policies and laws related to environmental protection in the face of climate change. Additionally, DNC has implemented a Climate Change Training Program for students throughout the university, incorporating it into the curriculum under the subject of People and Environment.



INTERNATIONAL CONFERENCE “INDUSTRIAL REVOLUTION 4.0 - APPLICATION TO SUSTAINABLE ECONOMIC DEVELOPMENT, ADAPTATION TO CLIMATE CHANGE”

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This conference was organized with the aim of exchanging and sharing knowledge, theoretical foundations, implementation experiences, practical solutions, and new ideas related to the 4.0 industrial revolution. Additionally, it aimed to raise awareness and enhance training capacity for adapting to climate change, as well as to encourage scientific research on climate change and environmental protection.



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IMPLEMENT ACTIVITIES TO RESPOND TO CLIMATE CHANGE

According to Decision No. 1160/QĐ-UBND, dated April 1, 2022, of the People's Committee of Can Tho City, which approves the Action Plan to respond to climate change for the period 2021-2030 with a vision to 2050, DNC is implementing a community outreach program and providing capacity training for staff and lecturers to proactively respond to climate change. This includes promoting sustainable practices such as tree planting, reducing plastic waste, and saving energy through activities like utilizing solar and wind power to decrease reliance on electricity and reduce carbon emissions.

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COOPERATE WITH NON-PROFIT ORGANIZATIONS TO RAISE AWARENESS ABOUT CLIMATE CHANGE



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DNC regularly conducts research and reaches out to non-profit organizations working in the field of climate change. We propose forms of cooperation that can benefit both parties, such as sharing information and organizing joint events. We also develop communication campaigns through activities like organizing seminars, conferences, and community events.

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