

 DRIVING CLIMATE RESILIENCE: UNIVERSITY INNOVATIONS AND CAPACITY BUILDING FOR DISASTER MONITORING AND CARBON MANAGEMENT

## CLIMATE CHANGE DISASTER MONITORING IN THAILAND





SNRU's faculty and students presenting their cutting-edge research and innovative technology—including solutions like PM2.5 absorbers and monitoring systems—at an international exhibition. This participation highlights the university's dedication to developing practical and low-cost solutions to mitigate the effects of climate-related disasters, such as severe air pollution. SNRU's work involves creating localized monitoring devices and digital tools designed to enhance efficiency in disaster response and provide real-time data to communities (as indicated by the map and device visuals). This commitment underscores the university's role as a vital contributor to national and regional efforts, ensuring better preparedness and fostering climate resilience for the people of Thailand.

**Technology for Climate Change** 

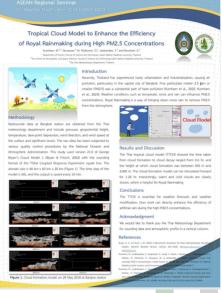
**Disaster Monitoring in Thailand** 











## Leading Climate Action: University Trains 12 Units in Carbon Footprint Measurement

Sakon Nakhon Rajabhat University (SNRU) is intensifying its commitment to environmental stewardship and Sustainable Development Goal 13 (Climate Action). The Department of Environmental Science recently organized an intensive workshop titled "Corporate Carbon Footprint (CFO) Assessment" for personnel from 12 key university units.

Held on March 30, 2024, the training was aimed at swiftly implementing practices to combat climate change and its associated impacts. The session focused on educating staff on the methodologies for accurately measuring and monitoring the university's carbon emissions footprint.

By building internal capacity, SNRU ensures that climate responsibility is integrated into every aspect of its operations. This proactive approach not only helps the university set clear targets for reducing its environmental impact but also equips its personnel with the essential knowledge needed to lead local climate action initiatives, confirming SNRU's role as a regional leader in sustainable development.