

Department of Science and Technology of Ho Chi Minh City to develop new R&D center

23 January 2024 | News

On January 11, the Department of Science and Technology of Ho Chi Minh City organized a conference to implement the project "Building a promotion mechanism to form and develop a research center that meets international standards" and "Guidelines for implementing Resolution No. 19/2023 /NQ-HÃND dated November 11, 2023 of the City People's Council".



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The goal of the Project is to support a number of potential public science and technology organizations in Ho Chi Minh City to develop into applied research and innovation centers meeting international standards. The project strives to have at least 2 units approaching international level by the end of 2025; By 2030, there will be at least 5 units approaching international standards; By 2045, there will be at least 5 units meeting international standards.

According to the Project, the criteria for a research center to meet international standards include: Publishing an average of at least 10 articles per year in scientific journals in the Web of Science and Scopus databases; be granted at least 5 patents for inventions or utility solutions, or 10 protection titles for plant varieties, or 5 protection titles for semiconductor integrated circuit layout designs.

In addition, organizations must have at least 10 technology transfer activities, or 10 commercialization activities of scientific research and technological development results, or have 1 recognized S&T product; have at least 3 cooperative research,

development and innovation contracts with research and development organizations and businesses. At the same time, public science and technology organizations also need to have sustainable development capacity, leadership capacity, organizational governance and effective application to serve the City's development.

In the first 5 years, the research organization must achieve targets such as the number of international articles, the number of patents, the number of technology transfers, the number of commercialized research, and the number of research cooperation contracts. research, the number of applied policies increased by 2 - 5 times depending on the field compared to before participating in implementing the Project.

A reporting regime must be conducted every three to six months by participating organizations. If it does not meet the requirements, the Department of Science and Technology of Ho Chi Minh City can terminate the program at any time. Participating centers enjoy a number of special preferential policies, including a maximum income of 120 million VND for leaders, a remuneration policy for performing science and technology tasks of 60 million VND for project leaders, and policies to prioritize investments in laboratories and equipment and support capacity building. The city prioritized four field groups to participate in the project, including: electronic technology - information technology; biotechnology; new material; Researching city development policies.

According to Mr. Nguyen Viet Dung, Director of Ho Chi Minh City Department of Science and Technology, the Project is a way for the City to focus on investing resources in strong research groups and centers of excellence, helping to streamline budget allocation for Science and Technology, avoiding spread investment. Therefore, Mr. Dung encourages strong research units and cooperation at home and abroad to solve practical problems with specific products, thereby helping to form a center that meets international standards. Mr. Dung added that the entire process of selecting units to participate in the Project is carried out according to the principles of openness and transparency with clear criteria, assessed by an independent professional council.