

This document is a translation of the original Lithuanian text.

STATE RESEARCH INSTITUTE
CENTER FOR PHYSICAL SCIENCES AND TECHNOLOGY

Strategic Plan for 2026-2030

The mission of the State Research Institute Center for Physical Sciences and Technology (FTMC) is to promote science-based innovations that contribute to technological advancement, with a focus on furthering industrial, societal, and national objectives.

No.	FTMC strategy for 2025-2035		FTMC Strategic Plan SMART* objective for 2030
	Strategic objective	Strategic objective targets	
1.	Enhance FTMC's role at the centre of the European knowledge and innovation system by emphasising partnerships and collaboration	<p>Increasing involvement in international networks, partnerships, working groups, expert panels</p> <p>Enhanced strategic collaborations with diverse ecosystem stakeholders, including research institutions and national and European policymakers</p> <p>Annual growth in European funding share</p> <p>Higher engagement levels in EU-funded programmes (such as Horizon Europe, EIT, ERC grants)</p> <p>Rising number of policy recommendations and advisory contributions</p>	<p>30 FTMC employees in strategically important international networks and partnerships</p> <p>15% increase in scientific activity results with TOP100 research centers/universities in the fields of physical and technological sciences**</p> <p>One international application from each FTMC scientific department every year (HORIZON EUROPE, EIT, ERC, EDF, ESA, EURAMET, etc.)</p> <p>11 recommendations per year to policy-making institutions and participation in 5 policy-making initiatives</p>

* SMART objective incorporates its indicators within the formulation itself; therefore, they are not presented separately.

** SMART objective that contributes to the implementation of more than one strategic objective target.

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2.	Lead breakthrough research in emerging fields, ensuring that advanced solutions benefit industry, society and national interests	<p>An increasing number of technology licenses, patents and established spin-off companies</p> <p>Increased research projects co-funded by industry and public-private partnerships</p> <p>Increased share of publications in high-impact journals Improved metrics in collaborative publications with leading research institutions</p> <p>More researchers appointed to international scientific committees and editorial boards</p>	<p>FTMC generates 10% of its annual budget from the commercialization of knowledge, of which €200,000 comes from licenses, patents, and spin-offs.</p> <p>By 2030:</p> <ul style="list-style-type: none"> • 10 new licensing agreements, • 6 new FTMC-supported patents, • 8 new spin-offs established.** <p>15% increase in scientific activity results with TOP100 research centers/universities in the fields of physical and technological sciences**</p> <p>Implementation of an annual researcher incentive system based on a summary of the researcher's personal results, whereby researchers would be rewarded proportionally according to their results**</p>

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***An entity is considered an FTMC spin-off when it: 1) uses FTMC technology and/or 2) enters into a licensing agreement with FTMC or includes FTMC as a shareholder.

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3.	Strengthen and develop research teams with the necessary support	<p>Improve researchers' mobility and collaboration</p> <p>Strengthened interdisciplinary research teams established across different FTMC units</p> <p>Growing participation of researchers in training programmes, workshops, summer schools</p> <p>Increased funding for top-performing researchers based on impact</p> <p>Established mentorship and talent development programmes for early-career researchers</p> <p>Improved gender balance among research staff</p> <p>Proportion of high-impact publications and commercialisation efforts</p>	<p>90% of FTMC researchers go on at least one business trip or internship abroad within two years</p> <p>A system of cooperation between scientific departments has been introduced</p> <p>25% of scientists participate in training programs, workshops, and summer schools. Each doctoral student participates in these activities at least four times in four years.</p> <p>Implementation of an annual researcher incentive system based on a summary of the researcher's personal results, whereby researchers would be rewarded proportionally according to their results**</p> <p>A doctoral school where, based on European recommendations and a holistic model, at least 85% of doctoral students are satisfied with the training and support services, and 80% of graduates have a clear postdoctoral or career plan</p> <p>A system ensuring gender balance is in place</p> <p>FTMC generates 10% of its annual budget from the commercialization of knowledge, of which €200,000 comes from licenses, patents, and spin-offs. By 2030:</p> <ul style="list-style-type: none"> • 10 new licensing agreements, • 6 new FTMC-supported patents, • 8 new spin-offs established.**

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