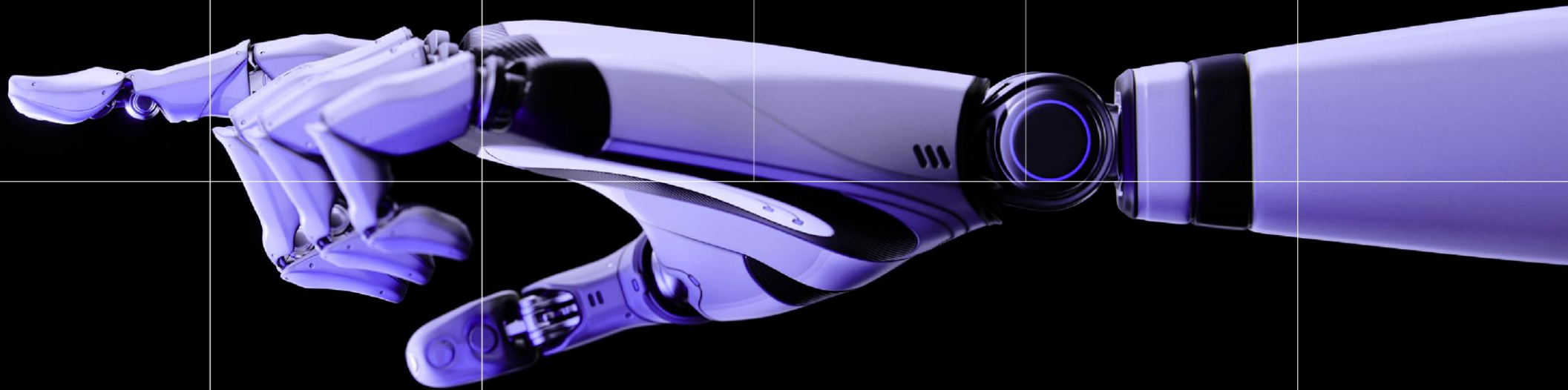




MINISTRY OF THE  
ECONOMY AND  
INNOVATION



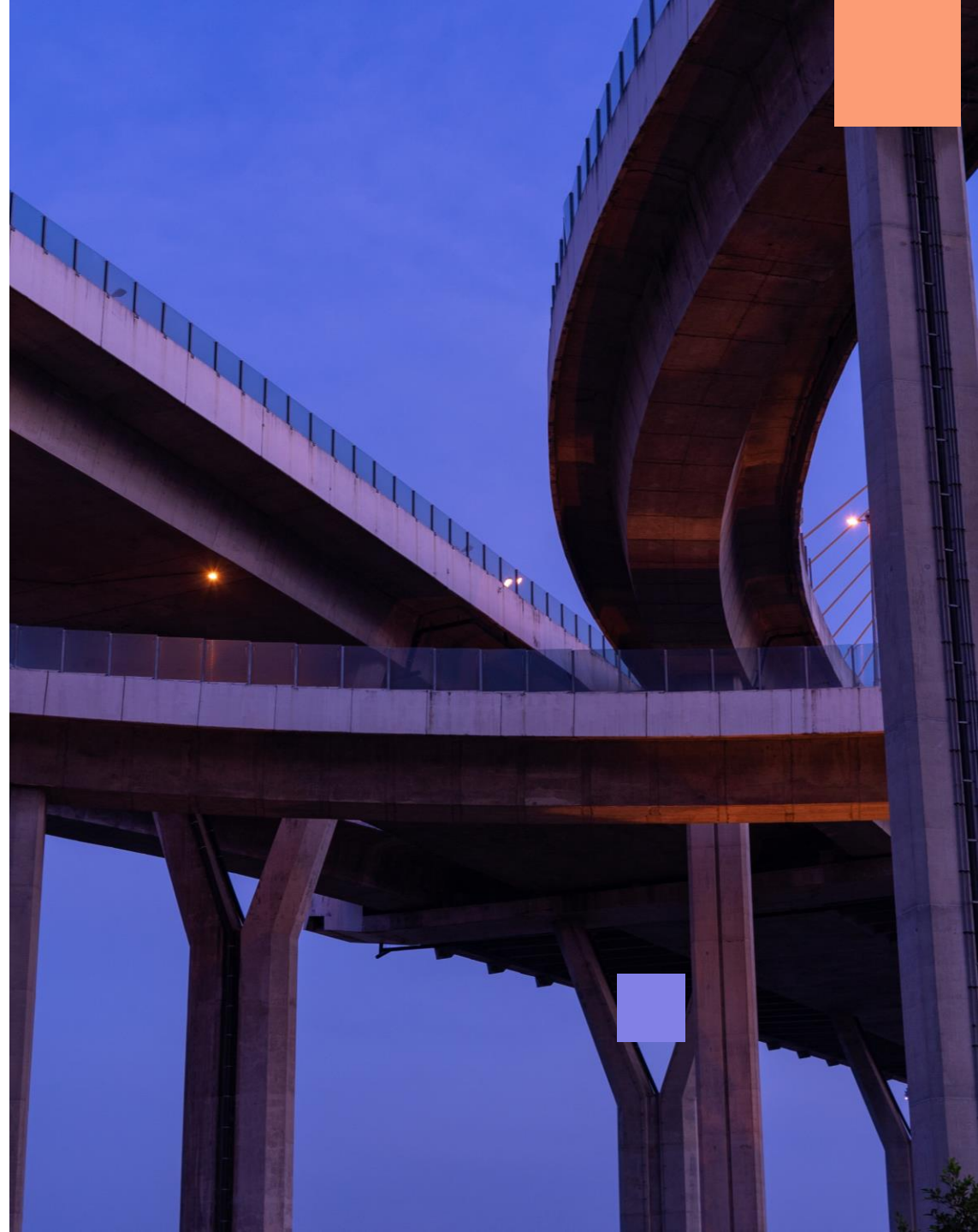
SDSA STATE  
DIGITAL SOLUTIONS  
AGENCY



# National Artificial Intelligence Strategic Guidelines of Lithuania for 2026–2035

# Vision

Lithuania is a country where AI creates social and economic value for society, empowers people, and becomes the foundation of an advanced and competitive economy, more efficient public governance, and the preservation of sovereignty.





# Vision principles



## Scientific progress


Research institutions must be oriented toward the **interdisciplinarity** of artificial intelligence, quickly absorbing global innovations, creating niche innovations, and efficiently transferring knowledge to society.

## Public sector efficiency

Transform the public sector according to an **AI-first principle** — by creating processes, services, and solutions grounded in AI capabilities, the value generated by data, and the synergy between human activity and technological operation.

## Economic transformation

Companies must be **competitive in the global market** and have the best conditions to develop, deploy, and commercialize solutions based on ethical AI.

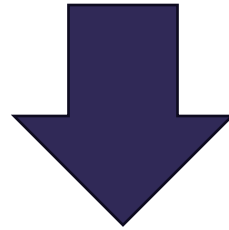


# **Strategic Strands**

**Scientific progress**

**Public sector efficiency**

**Economic transformation**



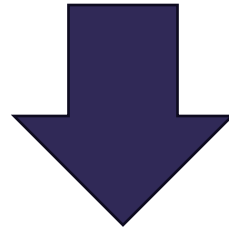
- AI Empowering People
- Secure Technology Infrastructure and Data Supporting AI Adoption
- AI Enablement for the Benefit of Society
- AI as an Economic Engine

# **Strategic Strands**

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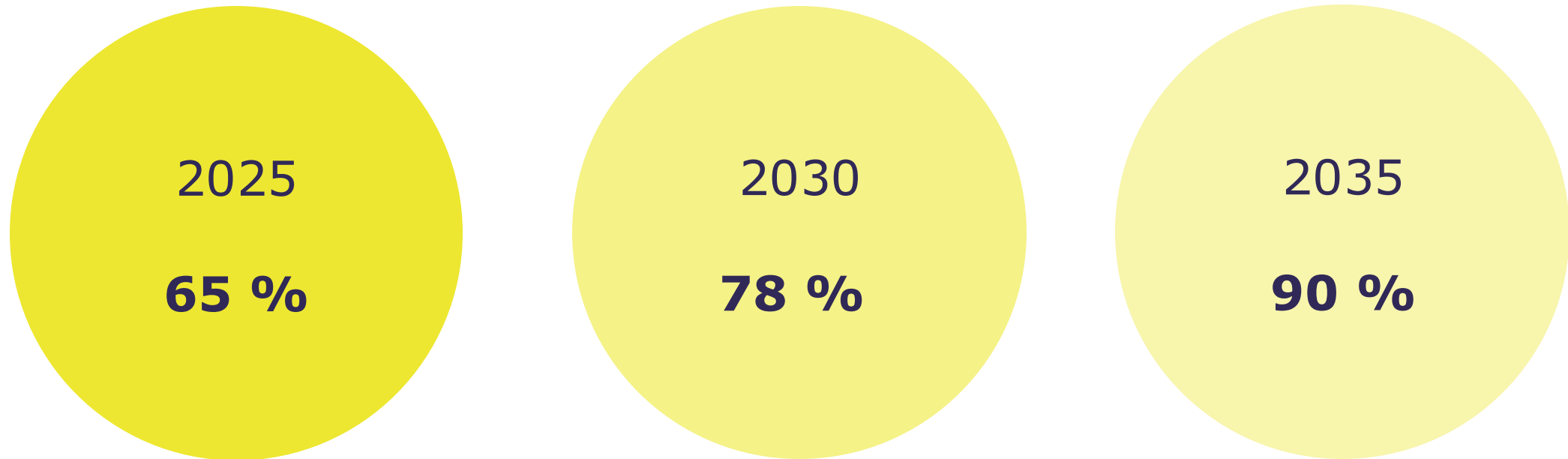


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# AI Empowering People

**Strategic objective:** to raise the level of AI competencies in Lithuania by empowering society to creatively and responsibly create, develop, deploy, and use AI technologies, thereby contributing to national resilience, economic transformation, and societal well-being.

**Indicator:** Government AI Readiness Index – AI Development & Diffusion Dimension (percentage of the G7 average) (*Oxford Insights*)





# AI Empowering People



Objectives	Initiative 1	Initiative 2	Initiative 3
<b>Objective 1.1.</b> <b>Increase AI literacy across society</b>	Develop and implement AI competency development programs for the public	Create and implement an AI competency management model that promotes equal access to AI training on a regional level and across institutions	Expand STEM education at all levels of education
<b>Objective 1.2.</b> <b>Increase the number of AI specialists</b>	Increase the number of students equipped to apply AI across disciplines	Attract and retain AI talent	Organize upskilling and reskilling programs focused on practical AI deployment, responsible use, and development skills for specialists and managers
<b>Objective 1.3.</b> <b>Strengthen high-level AI competencies in priority areas</b>	Increase the number of AI doctoral students	Attract and retain AI researchers	Develop high-level AI research potential

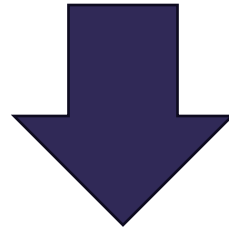


# Strategic Strands

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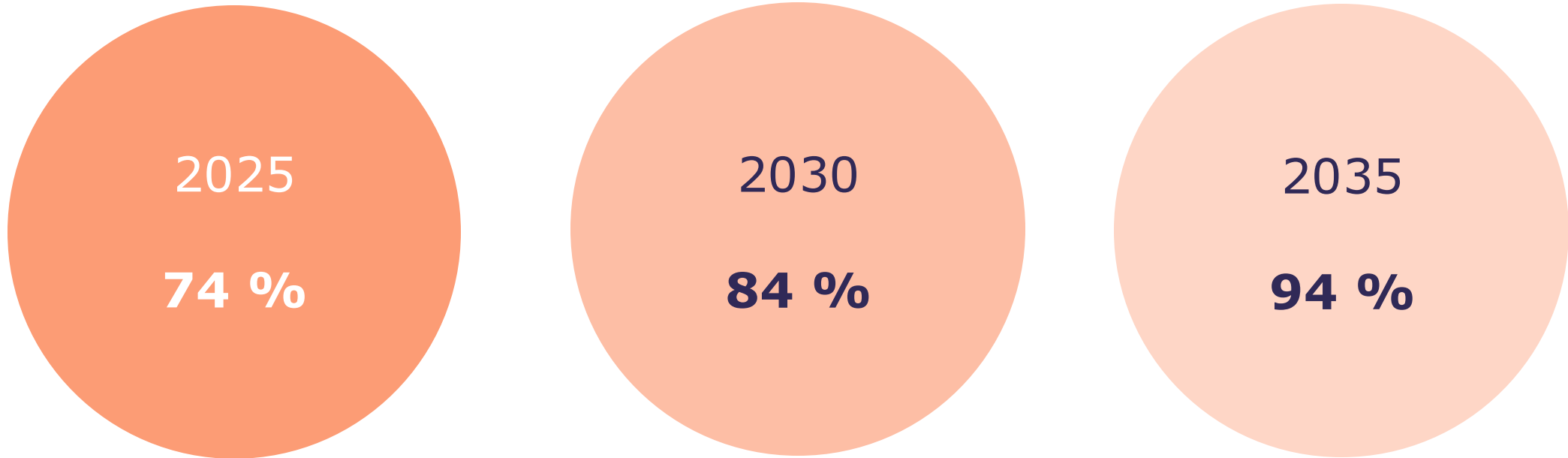


# Secure Technology Infrastructure and Data Supporting AI Adoption



**Strategic objective:** to create a modern, accessible, secure, and technologically sovereign AI infrastructure that strengthens trust in digital solutions and enables progress.

**Indicator:** Government AI Readiness Index – AI Infrastructure Dimension (percentage of the G7 average) (*Oxford Insights*)





# Secure Technology Infrastructure and Data Supporting AI Adoption



Objectives	Initiative 1	Initiative 2	Initiative 3
<p><b>Objective 2.1.</b></p> <p><b>Ensure access to data infrastructures, data quality, secure data access, and the efficient use of data</b></p>	<p>Promote the management, reuse, and opening of data created with public funds</p>	<p>Increase the volume of structured datasets held by enterprises and the public sector</p>	<p>Simplify access procedures to public-sector and EU data infrastructures, enabling enterprises, research institutions, and public-sector bodies to use them efficiently</p>
<p><b>Objective 2.2.</b></p> <p><b>Create a modern, secure, and technologically sovereign AI technology infrastructure</b></p>	<p>Develop national cloud resources</p>	<p>Develop national high-performance computing (HPC) infrastructure resources</p>	<p>Improve access to international cloud and high-performance computing resources</p>
<p><b>Objective 2.3.</b></p> <p><b>Enable a modern, secure, and technologically sovereign AI data and technology infrastructure</b></p>	<p>Attract foreign direct investment for the development of data and technology infrastructure</p>	<p>Create a sustainable cybersecurity ecosystem ensuring the protection of data and technology infrastructure</p>	<p>Establish and implement a systemic, sustainable, and responsible model for the governance (legal-organizational dimension) and financing (maintenance dimension) of data and technology infrastructure</p>

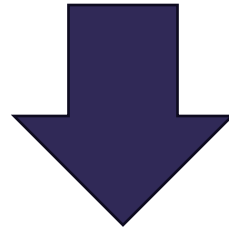


# Strategic Strands

**Scientific progress**

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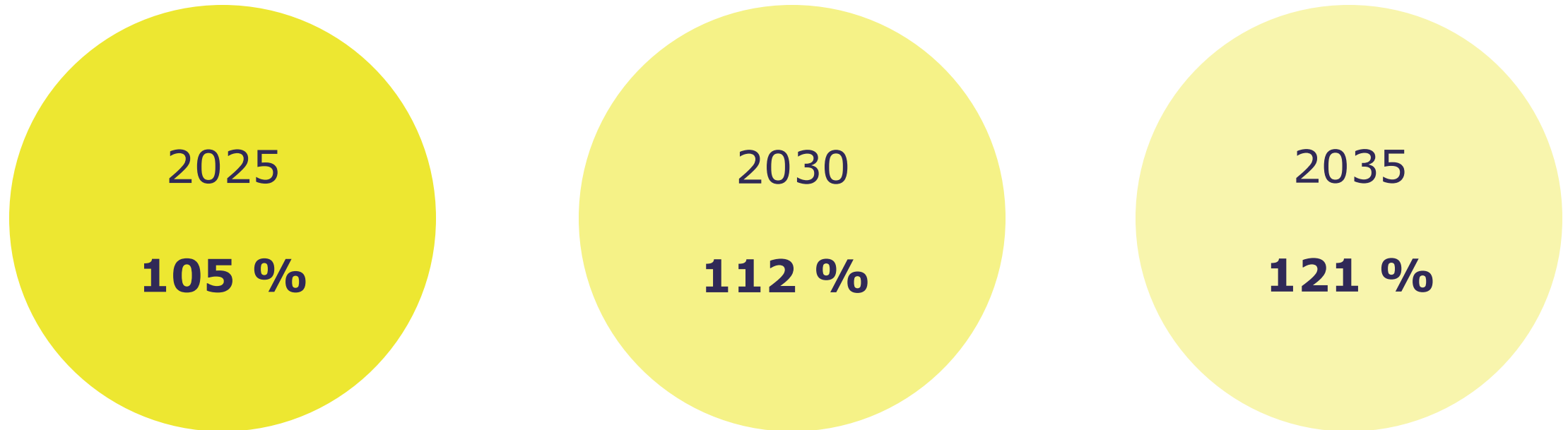
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# AI Enablement for the Benefit of Society

**Strategic objective:** to increase the scale and maturity of trust-based AI adoption in the public sector, with the aim of improving the efficiency and transparency of government institutions, promoting data-driven decision-making, and enhancing the quality of digitally delivered administrative and public services.

**Indicator:** Government AI Readiness Index – Public Sector Adoption Dimension (percentage of the G7 average) (*Oxford Insights*)





# AI Enablement for the Benefit of Society



Objectives	Initiative 1	Initiative 2	Initiative 3
<p><b>Objective 3.1.</b></p> <p><b>Promote the development and deployment of AI solutions in priority areas within the public sector, following the AI-first principle</b></p>	<p>Develop methodological tools and provide expert consultations on the safe development and deployment of AI solutions</p>	<p>Create financial incentives to promote mature AI innovations</p>	<p>Promote the development of shared AI solutions and establish a national AI data and model catalogue based on open-access principles</p>
<p><b>Objective 3.2.</b></p> <p><b>Increase AI competencies among public-sector employees</b></p>	<p>Develop a national AI competency-development framework for the public sector</p>	<p>Design and implement AI training programs that address the operational needs of government institutions and agencies</p>	<p>Create a system for monitoring and assessing AI competencies</p>
<p><b>Objective 3.3.</b></p> <p><b>Use public procurement to acquire trustworthy AI solutions</b></p>	<p>Prepare public procurement guidelines to help government institutions and agencies procure trustworthy AI solutions</p>	<p>Establish a mechanism enabling the consolidation of AI needs and the execution of joint or centralized procurement of AI solutions</p>	<p>Set up a platform for early dialogue between the public sector and the market</p>

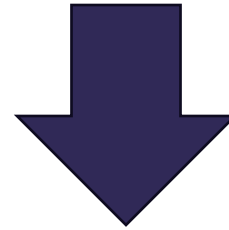


# **Strategic Strands**

**Scientific progress**

**Public sector efficiency**

**Economic transformation**



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# AI as an Economic Engine



**Strategic objective:** to promote productivity growth by increasing the development, deployment, and use of AI technologies, enabling Lithuania to become one of the most advanced countries in Europe.

**Indicator:** Value added per insured person (*The State Data Agency*)





# AI as an Economic Engine



Objectives	Initiative 1	Initiative 2	Initiative 3
<b>Objective 4.1.</b>  <b>Increase the number of enterprises using AI</b>	Improve the effectiveness of existing funding mechanisms	Develop targeted funding instruments	Encourage private companies to finance AI R&D and innovation activities
<b>Objective 4.2.</b>  <b>Attract funding for the deployment and development of AI solutions in priority areas</b>	Attract foreign venture capital funds	Promote the creation of ILTE measures that increase venture capital investment in companies	Introduce companies to EU funding instruments and provide consultations throughout the application process
<b>Objective 4.3.</b>  <b>Create a clear and supportive regulatory framework for AI</b>	Expand the scope of the regulatory AI sandbox (at the Innovation Agency) by creating sector-specific environments and attracting large and global AI companies	Ensure active representation of Lithuania's interests at the EU level	Establish a public sector AI sandbox (at the State Digital Solutions Agency) that enables the safe development and testing of AI solutions



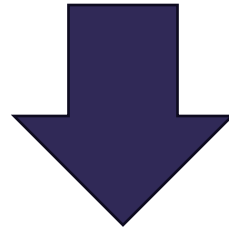


# Strategic Strands

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**Public sector efficiency**

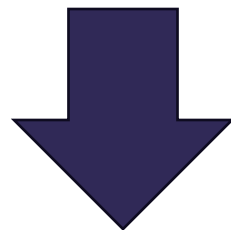
**Economic transformation**



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# Implementation Action Plan

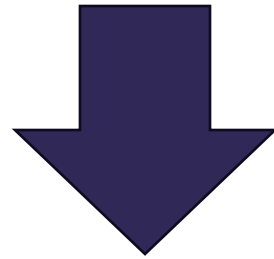
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**Implementation Action Plan for the National Artificial Intelligence Strategic Guidelines of Lithuania for 2026–2035**

# Value Added to the Lithuanian Economy

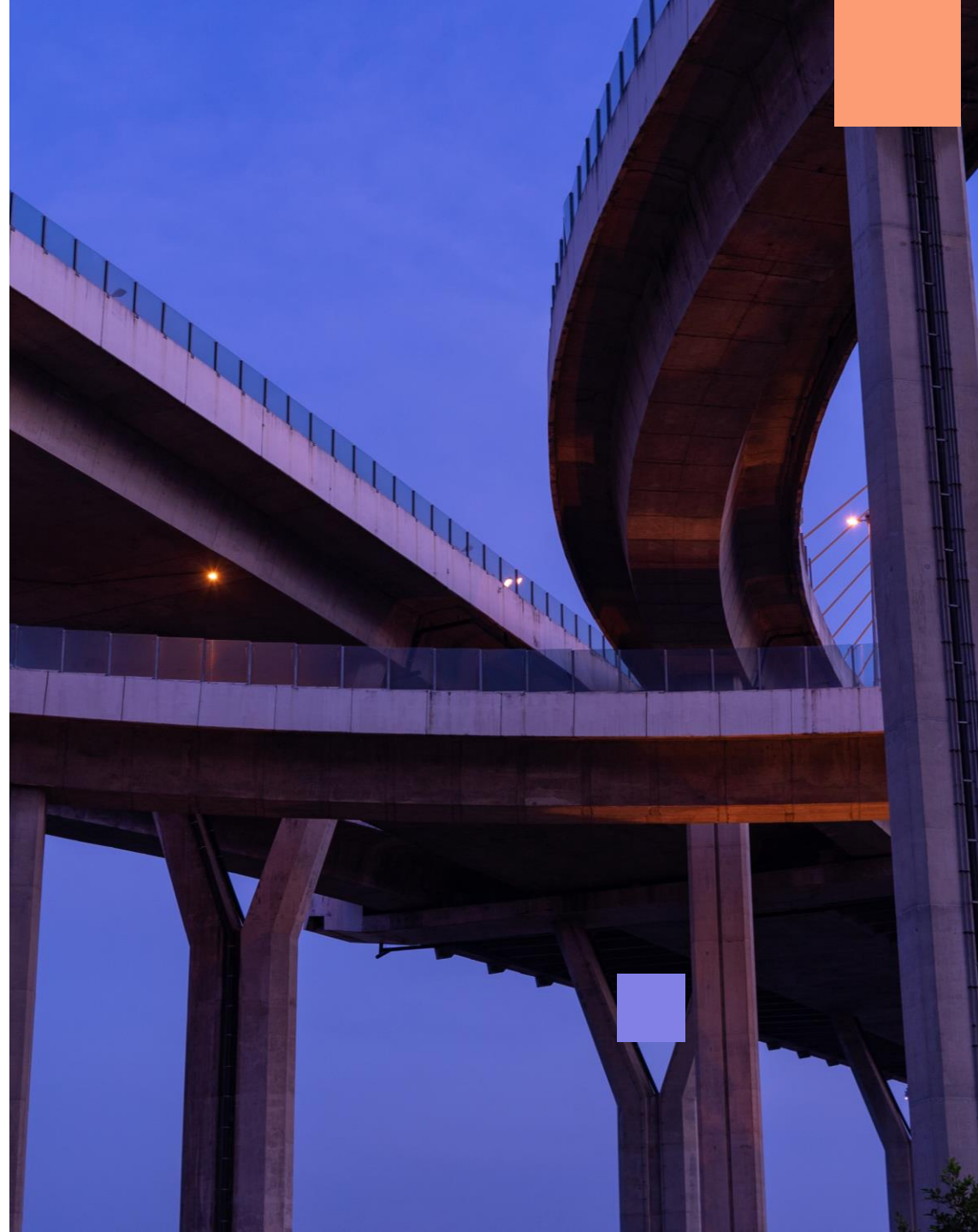
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**€10.1  
billion**

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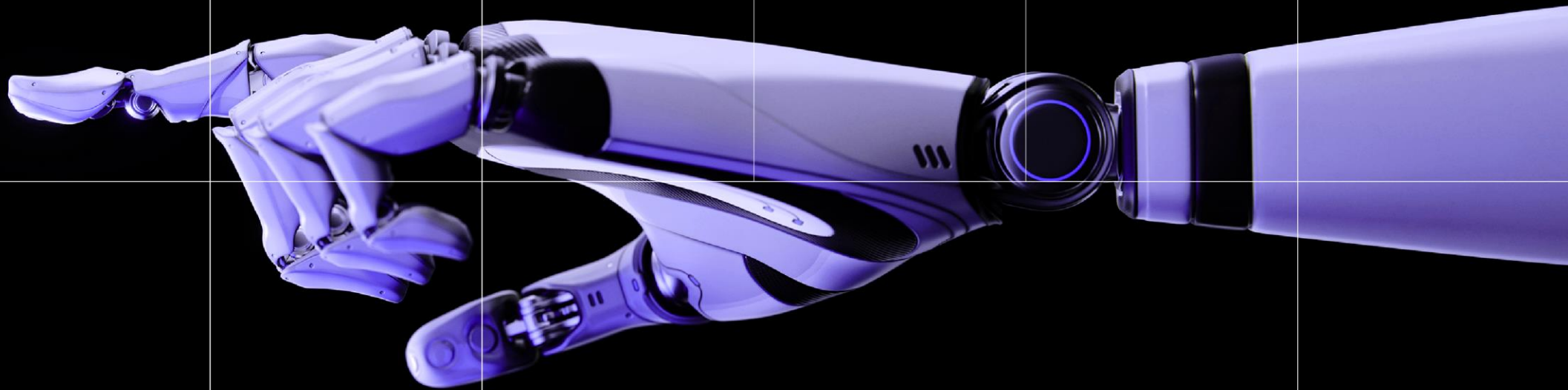




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