

**Strengthening the resilience, competitiveness, and sustainability of the economy
of the Republic of Moldova in the context of the accession process to the
European Union**

Subprogram code 030101

The research carried out within the subprogramme consolidated an integrated methodological framework that allows for the assessment of economic resilience, the analysis of sectoral competitiveness, and the substantiation of the transition towards a sustainable economy. The scientific and applied activities conducted in 2025 provided useful instruments and practical solutions in support of the national economy, in the context of EU pre-accession. The main results obtained and implemented, taking into account the established objectives, are as follows:

- The theoretical and methodological framework on economic resilience was consolidated, including systems of composite indicators, risk matrices, and econometric models, indicators for the assessment of inequality and social exclusion, as well as components dedicated to sustainable finance, ESG, and sustainable agriculture, applicable in research and sectoral analysis.
- Studies on European best practices and national empirical analyses allowed for the identification of adaptation mechanisms to the context of the Republic of Moldova, highlighting the level of preparedness of the population and the economic environment for the green transition and the consolidation of the circular economy.
- Empirical analyses of socially vulnerable groups and comparative studies on well-being, income inequality, and social inclusion contributed to the development and operationalisation of relevant indicators for measuring poverty and inequality. These allow for the characterisation of income distributions, the identification of segments exposed to risks of exclusion, and the assessment of the effectiveness of monetary interventions. The results constitute an analytical foundation for the formulation and calibration of social and monetary policy instruments oriented towards shock compensation, the reduction of polarisation, and the strengthening of social cohesion.
- Monitoring instruments and systems of indicators comparable with EU trends were developed, which support the substantiation of sectoral policies in agriculture, SME competitiveness, and the assessment of social risks, contributing to the alignment of the national analytical framework with European standards.
- Methodologies for the assessment of enterprise competitiveness and agricultural value chains were refined, and databases, cost tariffs, and income norms were elaborated, providing analytical support for agricultural policies and food security.

The results are disseminated through 163 scientific works published, including 2 analytical studies, 25 posters presented at international exhibitions, and 1 scientific work. Visibility is supported by 19 works published in journals and volumes indexed in WoS/Scopus/Springer, 48 articles in international specialised journals and nationally accredited journals, as well as 52 articles in collections of scientific conference proceedings organised domestically and abroad. Recognition is confirmed by the 28 medals obtained at international innovation salons and exhibitions (EUROINVENT 2025, INFOINVENT 2025, and others). Likewise, 6 international scientific conferences and 10 round tables, seminars, public launches, and workshops were organised, where 25 reports intended for the academic environment, public authorities, and other actors were presented.

International cooperation was consolidated through participation in international projects and networks, including Horizon Europe competitions, with 5 Horizon Europe project proposals and 8 proposals submitted to other international calls, as well as through the implementation of 5 national, international, and bilateral projects and participation in 10 COST Actions.

INCE experts provided support in the process of preparing analytical notes and studies necessary for the bilateral screening process, ensuring technical and analytical support to public authorities through the provision of data, comparative analyses, and impact assessments used in the formulation and adjustment of public policies and economic support instruments.

**Coordinator of the research
subprogramme**

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