



## Egypt

# Strengthening of Metrology for the Improvement of Competitiveness in the Egyptian Economy II

<b>Objective</b>	Companies in Egypt from the food processing sector benefit from improved access to a range of demand-oriented services tailored to their specific needs in the areas of food safety and quality control. These services are designed to strengthen their compliance with national and international standards, enhance product quality, and increase competitiveness in both local and export markets.	
<b>Approach</b>	<p>The follow-up technical cooperation project is aligned with the overarching German development cooperation programme in private sector development, thereby contributing to the shared goals of the Egyptian government and German cooperation efforts.</p> <p>Building on the outcomes of the first phase, the project leverages the network established between quality infrastructure service providers and stakeholders in Egypt's food processing sector. At present, the Egyptian Metrology Institute (NIS) and other quality infrastructure institutions do not yet offer the metrological services required to meet the needs of food processing companies, as well as food safety and quality control providers.</p> <p>The project seeks to further strengthen collaboration between these two sectors by establishing a joint training programme involving all relevant actors. This initiative aims to enhance cooperation and knowledge exchange in food analysis and quality control in line with international standards. Moreover, the project will expand the capabilities of NIS in the field of food analysis by developing and providing certified reference materials tailored to the needs of the Egyptian food industry. A business plan for NIS's service offerings will be created, and the development of a digital exchange platform between quality infrastructure providers and the processed food sector is planned. Additionally, the project supports the food sector in expanding its capacity and in adopting newly available metrological services.</p>	
<b>Impact</b>	<p>The project aims at further strengthening the competences of NIS in the measurement of processed food products to offer needs-based metrological services to verify the quality of food products in Cairo.</p> <p>The project contributes to a measurable improvement in food safety and quality in Egypt by ensuring that food processing companies have reliable access to metrological services. As a result, businesses—particularly small and medium-sized enterprises—are better able to comply with food safety regulations, reduce product risks, and enhance their economic competitiveness in both local and export markets.</p> <p>Consumers benefit directly through increased availability of safe food products. At the same time, the project strengthens the national quality infrastructure system, increasing trust in local testing and certification services. It also promotes more inclusive institutional development by supporting women in leadership roles within the work network between the sectors. Overall, the project drives structural improvements in Egypt's food sector, contributing to economic growth, public health, and international market integration.</p>	
<b>Cooperation</b>	The project will cooperate closely with other German development cooperation projects and with international partners in the sector. It will be implemented in close cooperation with the National Institute of Standards, NIS.	
<b>Financing</b>	Federal Ministry for Economic Cooperation and Development, Federal Republic of Germany (BMZ)	
<b>Term</b>	2025–2028	
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