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Newsletter of the Twinning project

February 2024

# Strengthening of Georgian National Agency for Standards and Metrology (GEOSTM) according to the international/EU best practices

Implemented in partnership with:  
შრომებს ახორციელებს:



# TWINNING NEWSLETTER

Project Newsletter from EU funded Twinning Project for “Strengthening of institutional as well as human capacities of Georgian National Agency for Standards and Metrology (GEOSTM) according to the international/EU best practices” (GE 18 ENI EC 05 21)

## EU GEOSTM Twinning Project Mid-Term Event and GEOSTM Open Door Event

25th May 2023 was the day of a double event at GEOSTM: the Mid-Term Conference of the EU GEOSTM Twinning Project and an Open Door Event.



*Participants in the Mid-Term Conference of the EU GEOSTM Twinning Project.*

The EU Twinning Project Mid-Term Conference presented the results achieved by the Project and their impact/relevance for the GEOSTM stakeholders. This milestone conference was attended by the Ambassador of Italy to Georgia, the Chargé d'affaires a.i. of Spain to Georgia, the European Union Delegation (EUD) and the representative of the Program Administration Office in ENI countries (PAO).



*Welcome speech by Mindy Bojkova, representative of the European Union Delegation to Georgia.*

# EVENTS AT GEOSTM

On the same day, the Open Door Event provided the opportunity for representatives from the business, academic, and scientific sectors to get familiar with the GEOSTM services and to receive theoretical and practical information from the National Agency's experts in the following areas: Standardization, Electricity, Thermometry, Mass, Pressure, Radiation, Acoustics, Geometric Measurements, Mechanics, and Physical Chemistry.



*School students visiting the GEOSTM Radiophysics, Optics, and Acoustics Reference Division during the Open Door Event.*

The distinguished guests and many students from universities and schools visited the laboratories. They also attended the opening and closing ceremonies, making it a busy and exciting day for the Project and GEOSTM.

The double event was a great success, achieving all the objectives set.



*Students visiting the GEOSTM Physical Chemistry Reference Division during the Open Door Event.*



*Cutting the celebration cake at the GEOSTM Open Door Event.*

# MEMORANDA OF UNDERSTANDING



## Signature of MoUs among GEOSTM and CEM, INRIM, UNI and UNE

Important Memoranda of Understanding (MoUs) were signed between GEOSTM and Italian and Spanish Metrology and Standardization Organizations, which are part of the European Quality Infrastructure.



*Signing of Memorandum with CEM: General Director of GEOSTM Davit Tkemaladze and Director of CEM's Mechanical and Engineering Division Dolores del Campo Maldonado.*



*Signing of Memorandum with INRIM: General Director of GEOSTM Davit Tkemaladze and Head of INRIM's Applied Metrology and Engineering Division Michela Segà.*



*Signing of Memorandum with UNE: General Director of GEOSTM Davit Tkemaladze and General Director of UNE Javier Garcia Diaz.*



*Signing of Memorandum with UNI: General Director of GEOSTM Davit Tkemaladze and General Director of UNI Ruggero Lensi.*



By promoting the signing of these MoUs between the parties, the EU-TW Project paves the way for lasting professional relationships and partnerships beyond its duration. The collaboration does not end with the completion of the Project. Instead, it serves as a starting point for future collaborations.

Memoranda of Understanding are always signed between the partners to provide a real/tangible mechanism for future scientific and technological cooperation.



*Visit of the representatives of GEOSTM to UNI, the Italian Standards Body: from left to right, Head of International Policies at UNI Gian Luca Salerio, Director of GEOSTM's Standards Department Sulkhan Tabaghua, General Director of GEOSTM Davit Tkemaladze, and Head of Standardization Activities at UNI Alberto Galeotto.*



*Visit of the representatives of the Georgian National Agency of Standards and Metrology (GEOSTM) to UNE, the Spanish Association for Standardization: from left to right, for UNE, Head of Knowledge and 2030 Agenda Daniel Massó Aguado, Director of Cooperation and International Relations Monica Sazon, and General Director Javier Garcia Diaz, for GEOSTM, General Director Davit Tkemaladze, Director of Standards Department Sulkhan Tabaghua, and Specialists of the Standards Department Davit Marsagishvili, Ketevan Lursmanashvili, and Maia Okriashvili.*

# METROLOGY AREA

## EURAMET Peer Evaluation



Another key milestone was the EURAMET Peer Evaluation in July 2023.

Technical experts from INRiM and CEM evaluated the GEOSTM metrology activities in the fields of Mass and related quantities, Electricity and Magnetism, Thermometry and Humidity. The Quality Management System (QMS) was also under review.

The Peer Review proceeded smoothly in a very open and constructive atmosphere, allowing the participants to share their experiences and achieve the visit's objectives.

Almost all the measurement and calibration capabilities (CMCs) published in the KCDB (60 entries out of 65 CMCs) for the relevant quantities were verified during the audits. The audited laboratories did not reveal any findings that could prevent them from being fully operational. An appropriate corrective action plan was submitted by GEOSTM and approved by the audit team.



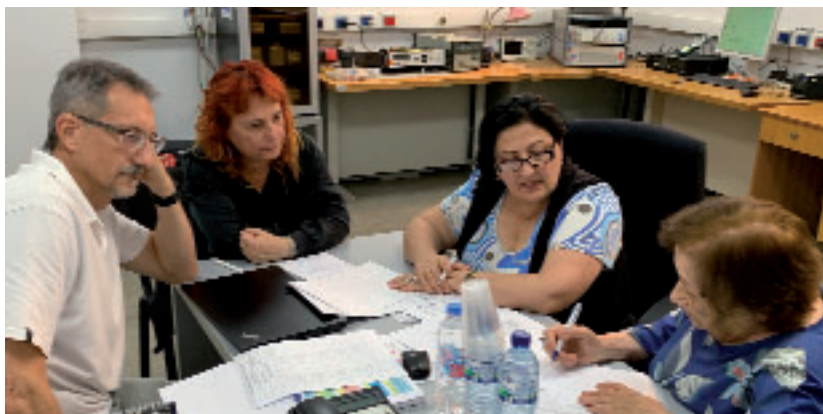
*EURAMET Peer Evaluation in Physical Chemistry Reference Division.*

The staff demonstrated good technical competence, organization and execution of work. The laboratories produced valid technical results in accordance with the declared CMCs.

The general opinion of the team members was that GEOSTM has an adequate Quality Management System, the implementation of which demonstrates conformity with the requirements of the CIPM-MRA.



*EURAMET Peer Evaluation in Mass and Related Quantities Reference Division.*



*EURAMET Peer Evaluation in Electricity Reference Division.*

# STANDARDIZATION AREA

## QMS Auditor-Lead Auditor Training Course

In 2023, Mr. Nicola Gigante, an Expert from UNI, the Italian Standards National Body, conducted a QMS Auditor-Lead Auditor Training Course on 4-5 May (Module 1) and 25-26 September (Module 2).

Developing the necessary Quality Management System (QMS) documentation and implementing the QMS is one of the components of the TW Project involving Georgia, Italy, and Spain. Therefore, the QMS documentation, as revised after the pre-assessment, was reviewed, and the next steps for the QMS implementation were defined.



*Participation of the GEOSTM Standardization Department staff in the QMS Auditor-Lead Auditor Training Course.*

In addition, an expert from UNI, the Italian Standards National Body, held a 16-hour QMS Auditor-Lead Auditor Training Course, CEPAS-qualified (on ISO 19011 and ISO 17021-1), on 4-5 May 2023 (Module 1) and 27-29 September 2023 (Module 2) for the staff of the GEOSTM Standardization Department.



*Working Process of the GEOSTM Standardization Department's staff in the QMS Auditor-Lead Auditor Training Course.*

The course was followed with great interest. At the end of the course, participants who successfully completed the two-hour exam were awarded the internationally recognized QMS Auditor certificate.



## Workshop for stakeholders

Mr. Raffaele Morlando, Civil Officer from the Italian Government Customs Agency, conducted a workshop for stakeholders under Directive 2009/48/EC Toys Safety on 21 September 2023.

In the framework of the Project Activity: 3.3.3 - Comprehensive training/seminars on the application of relevant standards under Directive (2009/48/EC) on the safety of toys, a successful workshop for stakeholders on harmonized and related standards under Directive 2009/48/EC on toys safety was organized.



*The Workshop for stakeholders under Directive 2009/48/EC Toys Safety.*

The workshop was divided into three parts focusing on the following topics:

- ❖ Preliminary tests and standards for mechanical and physical properties;
- ❖ Migration of certain elements;
- ❖ Certain phthalates in toys and childcare articles.

This event achieved the objective of attracting stakeholders, who experienced a very interactive seminar where they had the opportunity to ask questions and talk about the problems they face in this particular area.





# TWINNING PROJECT TEAM

## PROJECT TEAM

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