



## QI4GT Fund in the Framework of the PTB Project: Quality Infrastructure for Increased Trade in the Eastern Partnership Countries

## QI4GT AZERBAIJAN: Green House Gas (GHG) verification scheme

*The project primarily focuses on climate change mitigation, specifically the reduction of CO<sub>2</sub> and other greenhouse gases in the air.*

### Lead Applicant:

- Azerbaijan Standardization Institute (AZSTAND)



### Additional Partners:

- Azerbaijan Accreditation Center (AZAK)
- Ministry of Ecology and Natural Resources of the Republic of Azerbaijan (MENR)



## QI4GT AZERBAIJAN: Project goal

*The goal of project is:*

- *the adoption of standards for greenhouse gases emissions validation and verification*
  - ✓ ISO/IEC 17029:2019 Conformity assessment — General principles and requirements for validation and verification bodies;
  - ✓ ISO 14065:2020 General principles and requirements for bodies validating and verifying environmental information;
  - ✓ ISO 14064-3:2019 Greenhouse gases — Part 3: Specification with guidance for the verification and validation of greenhouse gas statements;
  - ✓ ISO 14066:2011 Greenhouse gases — Competence requirements for greenhouse gas validation teams and verification teams;
  - ✓ ISO 14064-1:2018 Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals;
  - ✓ ISO 14064-2:2019 Greenhouse gases — Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements;
- *the promotion of a consistent and reliable approach to reporting and reducing greenhouse gas emissions, which is crucial for achieving global emission reduction targets and combating climate change.*

## QI4GT AZERBAIJAN: Role QI

QI institutions play a key role in the development of new sustainability standards and in supporting the adoption and implementation of existing standards and in providing the technical expertise and infrastructure needed to assess and verify the sustainability claims of products and services.

### **State Service for Antimonopoly and Consumer Market Control under the Ministry of Economy of the Republic of Azerbaijan**

**Azerbaijan Standardization Institute (AZSTAND)** - Implementation of works arising from the state policy in the field of standardization, ensuring coordination of work on standardization and representation of the interests of the Republic of Azerbaijan in international and regional organizations on standardization

**Azerbaijan Metrology Institute (AzMI)** – Maintenance of state standards of primary quantitative units, approval of standard samples and types of measuring instruments, verification and calibration of measuring instruments, implementation of metrological examination.

**Azerbaijan Accreditation Center (AZAK)** - Accreditation of conformity assessment bodies and testing laboratories in the field of goods, services, works, personnel, management systems, metrological services and control of their activities.

## QI4GT AZERBAIJAN: Target groups of the project

- **Businesses and industries:** Clear and reliable standards for the validation and verification of greenhouse gases can help businesses and industries to accurately measure and report their emissions, which can enable them to develop more effective emissions reduction strategies and improve their sustainability performance.
- **Executive authorities:** Executive authorities can use the standards to develop effective climate policies, measure progress towards emissions reduction targets, and report on their emissions to international organizations and stakeholders.
- **Consumers:** By providing reliable and transparent information about greenhouse gas emissions, the project can help consumers to make more informed choices about the products and services they buy based on their environmental impact.



## QI4GT AZERBAIJAN: Main activities

### Output 1: **AZSTAND** **GHG standards**

- Consultancy of AZSTAND on prioritization of standards,
- Translation of ISO standards
- Discussion and adoption of translated standards in TC
- Trainings on adopted standards
- Dissemination of adopted standards



### Output 2: **AZAK: Trainings of future GHG experts**

- Identifying specialists from fields related to GHG who might become AZAK technical assessors
- Trainings, Workshop



## QI4GT AZERBAIJAN: Main activities

### Output 3: **MENR - Exchange of good practice**

- Roundtable/discussion on the future GHG verification scheme and role of QI in setting up such a system
- Advising the regulator on the implementation features of the national legislative framework for the monitoring, reporting and verification of greenhouse gases emissions
- Field visit to operators, amongst them one involved in the international GHG verification system to show how the system works in practice



## QI4GT AZERBAIJAN: Main activities

- Awareness Workshop “Greenhouse Gases (GHG) Emissions Verification in the EU Regulated Area” (19.10.2023)
- Awareness Workshop “Accreditation in the field of GHG Validation & Verification” (20.10.2023 )
- Visit program - November 14-17, 2023
- Workshop “Monitoring, Reporting & Verification of GHG Emissions under the EU Emissions Trading System (EU ETS) ” (17.11.2023)





Thank you very much for your attention!

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