

ANNEX A1: Description of the action



The Administration of Georgia (hereinafter referred to as the Beneficiary) represented by the Georgian Accreditation Centre (GAC)

of the one part,

and the Administration of Germany (hereinafter referred to as the Member State) represented by the Deutsche Akkreditierungsstelle GmbH (DAkkS)

of the other part

HAVE AGREED TO JOINTLY IMPLEMENT THE ACTION DESCRIBED HEREUNDER:

- 1. Twinning Project Fiche*
- 2. Member State Proposal*
- 3. Rolling work plans and STE CVs (to be added after each Steering Committee)*

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ANNEX C1: Twinning Fiche

Project title: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Beneficiary administration: Georgian Accreditation Center, Ministry of Economy and Sustainable Development

Twining Reference: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

EU funded project
TWINNING TOOL

List of Abbreviation:

AA- Association Agreement
BA – Beneficiary Administration
BLA – Bilateral Agreement
CIB – Comprehensive Institutional Building Programme
CSB –Civil Service Bureau
DCFTA – Deep and Comprehensive Free Trade Area
EA - European co-operation for Accreditation
GAC –Georgian Accreditation Center
ILAC - International Laboratory Accreditation Committee
MIS - Management Information System
MoESD – Ministry of Economy and Sustainable Development
MoJ – Ministry of Justice
MoIDPOTLHSA - Ministry of Internally Displaced Persons from Occupied Territories, Labor, Health and Social Affairs of Georgia
MS – Member State
PA – Public Administration
PAR – Public Administration Reform
PAO – Programme Administration Office
PL – Project Leader
PSC – Project Steering Committee
PT – Proficiency Testing
RTA – Resident Twinning Adviser
STE – Short term Expert
TCSA - Technical and Construction Supervision Agency

1. Basic Information

1.1 Programme: Technical Cooperation Facility II ENI/2016/039-337 / direct management

For applicants from the United Kingdom: Please be aware that eligibility criteria must be complied with for the entire duration of the grant. If the United Kingdom withdraws from the EU during the grant period without concluding an agreement with the EU ensuring in particular that applicants from the United Kingdom continue to be eligible, the beneficiaries from the United Kingdom will cease to receive EU funding (while continuing, where possible, to participate) or be required to leave the project on the basis of Article 12.2 of the General Conditions^[1] to the grant agreement.

1.2 Twinning Sector: Standardisation and certification, Trade & Industry (EC)

1.3 EU funded budget: 1.400.000 EURO

2. Objectives

2.1 Overall Objective(s):

The overall objective of the project is to support fulfillment of the commitments of Georgia in the context of the EU-Georgia Association Agreement (AA) and further enhance the accreditation and conformity assessment systems according to the European and International requirements.

2.2 Specific objective:

The specific objective of the project is to support Georgian Accreditation Centre to meet the EU best practice to perform accreditation in the field of EU technical regulations approximated by Georgia.

2.3 The elements targeted in strategic documents i.e. National Development Plan/Cooperation Agreement/Association Agreement/Sector reform strategy and related Action Plans

The Twinning project is fully in line with the requirements of the EU-Georgia Association Agreement (AA) including DCFTA and aims to support further effective implementation and fulfillment of the objectives set out in the Agreement.

The AA, Title IV, Chapter 3, Article 47 stipulates that Georgia shall take the measures necessary in order to gradually achieve approximation with the Union's technical regulations, standards, metrology, accreditation, conformity assessment, corresponding systems and market surveillance system, and undertakes to follow the principles and the practice laid down in the relevant Union *acquis*.

The issues targeted by the project also reflect priority directions described in strategic documents at national level:

The EU-Georgia Association Agenda 2017-2020 (p.2.4: Trade and Trade-Related Matters Trade in Goods) also highlights that cooperation with the EU in the field of standards, technical regulations, metrology, market surveillance, accreditation and conformity assessment for achieving gradual approximation of these systems with EU relevant systems as provided for in the Association Agreement. Developing infrastructure related to administration of standards, technical regulations, metrology, market surveillance, accreditation, conformity assessment procedures.

DCFTA Implementation National Action Plan for 2018-2020, targets elements to implement the new schemes under the ISO/IEC 17021:2013 standard:

- ISO/IEC 27001 - Information security management;
- OHSAS 18001 - Occupational Health & Safety;
- ISO 17034:2016 -General requirements for the competence of reference material producers;
- EURO GAP and FOREST.

^[1] Twinning manual Annex A2

The Social-Economic Development Strategy of Georgia 2020 envisages reforms in the fields of reducing technical barriers to trade in order to consistently meet the obligations assumed under the EU-Georgia Association Agreement including the obligations concerning harmonization of metrology, standardization, accreditation, compliance evaluation, technical regulation and market supervision national systems with European ones.

Under Strategic Direction 4: Export promotion and SME Internationalization within the Government Platform 2016-2020, development of national quality infrastructure (standardization, metrology, accreditation, and conformance evaluation) is very important in terms of eliminating technical barriers to trade.

The Government Programme for 2018-2020 "Freedom, Rapid Development and Welfare" once again underlines the importance and commitment to continue the effective implementation of the EU AA with the DCFTA. The programme envisions modernization and transformation of different priority areas in line with European standards; Make specific steps towards sectoral integration with the EU, thus positioning the country closer to the sectoral norms and policies of the EU.

3. Description

3.1 Background and justification:

Background

The Georgian Accreditation Center (GAC) is the legal entity of public law of the Ministry of Economy and Sustainable Development of Georgia. GAC was founded in 2006. It acts under the law "Code on safety and free movement of products" from 2012. GAC is the nationally and internationally recognized accreditation body of Georgia. Its mission is to deliver best accreditation services to the Georgian economy. So GAC is providing a common system for conformity assessment of laboratories, certification and inspection bodies. This system ensures to meet the requirements of the Georgian national economy, and provides confirmation of the conformity of the products produced by the Georgian entrepreneurs to the requirements of the international and European standards. The main activities of GAC are: granting accreditation, surveillance of accredited bodies, reaccreditation, extension or reduction of scope, suspension or withdrawal of accreditation, surveillance of accredited customers, expanding its own scope and the pool of assessors and experts, training of assessors and experts, development of rules and procedures, international representation.

A lot effort have been done in order to meet the obligations under the Deep and Comprehensive Free Trade Area Agreement (DCFTA) between Georgia and the European Union and it's still necessary to implement reforms in this direction. One of the important issues is to establish a market surveillance system, relevant to the EU best experience and ensure approximation of the national regulations with the EU directives. To achieve this goal the drawbacks and needs of the general market surveillance system were identified and long term action plan on the "Market surveillance of industrial and consumer products " developed (Government Ordinance of December 30, 2016 №641). According to this plan, under the sectorial principle of the institutional arrangement of product market supervision, the Technical and Construction Supervision Agency covers the implementation and market surveillance of the following EU directives Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses, Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres, Directive 1999/5/EC radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, Directive 2004/108/EC electromagnetic compatibility, Directive 2006/95/EC electrical equipment designed for use within certain voltage limits, Directive 90/396/EEC appliances burning gaseous fuels, Council Directive 89/686/EEC personal protective equipment, Directive 98/37/EC machinery, Directive 88/378/EEC on Toy Safety, Directive 89/106/EEC construction products, Directive 90/384/EEC non-automatic weighing instruments, Directive 2004/22/EC measuring instruments.

Another important player is the Ministry of Internally Displaced Persons from Occupied Territories, Labor, Health and Social Affairs of Georgia which covers the implementation of the following EU Directives: Directive 93/42 / EEC on medical devices; Directive 90/385 /EEC on actively implantable medical devices; Directive 98/79/EC on in-vitro diagnostic medical devices.

Justification

According to the EU-Georgia Association Agreement signed in June 2014 some scopes of accreditation are recognized by the European Accreditation (EA). In order to implement the agreement in accordance with the Article 46-47, GAC should take the necessary measures for the EU's technical regulations,

standardization, metrology, accreditation, conformity assessment systems and market supervision system and follow the principles and methods set out in the relevant legislation of the European Union. GAC has to perform accreditation of bodies for conformity assessment in the approximated areas. At this stage, these are 6 EU directives that have been approximated in Georgia: the EP and Council Directive 95/16/EC on lifts, Directive 2000/9/EC on cableways, Directive 97/23/EC on Pressure Equipment, 2009/105/EC on simple pressure vessels, Directive 92/42/EEC on hot-water boilers, and Directive 2013/53/EU on recreational craft and personal watercraft. There are 15 directives subject to approximation (see below 3.4).

In terms of planned activities, GAC commits to implement all relevant directives in Georgia. Therefore, to achieve above mentioned mission GAC needs support in different directions. The requirements under directives are innovative for Georgian Accreditation System. To perform Accreditation in the field of EU technical regulations approximated (and to be approximated) by Georgia and other aspects of Accreditation subject to the EA membership GAC has to meet the EU best practice. The most important challenge of GAC is to be suitable and competent for providing the required expert assessment. Also, to gradually achieve approximation with the Union's technical regulations, standards, accreditation, conformity assessment, corresponding systems. For these reasons Georgian Accreditation System shall undertake to follow the principles and the practice laid down in the relevant EU requirements (including but not limited by the lists in Annexes III-A and III-B to Association Agreement), as well as to establish relevant Accreditation and conformity assessment schemes to achieve and keep Bilateral Agreement (BLA) signatory status in EA.

Furthermore, building on the lessons learnt, this Twinning project will strengthen Georgian Accreditation system, including conformity assessment and market surveillance, designed to assess and ensure conformity with the applicable requirements.

Special attention will be paid to ensure that legal approximation process supported under this Twinning project will be according to the national framework on policy development, national unified methodologies for regulatory impact assessment and for legal approximation, and to the better regulation approach supported also at the EU level¹. A better regulation approach requires that policies and legislation are prepared on the basis of the best available evidence (impact assessments) and according to an inclusive approach involving both internal and external stakeholders.

Furthermore, building on the lessons learnt and the Better Regulation agenda promoted at the EU level², this Twinning project will contribute to the overall public administration reform in Georgia by ensuring the introduction of an inclusive and evidence-based approach to policy-making and legal drafting in the respective sector. It will also pay specific attention to accountability and reporting lines between concerned institutions.

GAC will ensure involvement of the representatives of other responsible authorities and stakeholders in the activities that will be undertaken within the project (MoESD, TCSA, MoIDPOTLHSA, public agencies, business representatives etc.) and smooth and coordinated work of the established inter-agency working group, which should ensure consistency of actions performed.

3.2 Ongoing reforms:

During recent years GAC made progress in regards to approximation of Georgian legislation with Union *acquis*. Six EU new approach directives are already reflected by Georgian technical regulations and work on approximation with other directives is ongoing.

For those, which are, already approximated GAC is engaged to set proper accreditation procedures and facilitate the conformity assessment according to the EU best practice. GAC is participating in EA meetings which are the platform to discuss and update the policies, rules and procedures based on established practice and update of EU regulations. Amendments in Union *acquis* like Regulation (EU) 2016/424, Directive 2014/33/EU, Directive 2014/68/EU, Council Directive 92/42/EEC, Directive 2014/29/EU become a matter for reforms.

3.3 Linked activities:

¹ http://ec.europa.eu/info/strategy/better-regulation-why-and-how_en

² http://ec.europa.eu/info/files/better-regulation-better-results-eu-agenda-0_en

EU TACIS project “Support to Implementation art. 51 (Quality Management System) of PCA”, Duration 2008 -2011; The project covered three main elements of quality infrastructure - standardization, metrology, accreditation. The project supported preparation and implementation of quality management system; provided trainings of Georgian accredited bodies and/or bodies interested in accreditation in the field of the relevant standard requirements and criteria; provided consultations and support to the accredited conformity assessment bodies concerning implementation and proper operation of their management systems and etc.

Bilateral Georgian-German PTB (Physikalisch-Technische Bundesanstalt) co-operation project 2007-2013 “Support of Quality Infrastructure in Georgia with particular consideration of Metrology”, Period of implementation 2007-20013; Project mainly was focused on metrology field but also provided support to GAC in terms of conducting trainings for the GAC assessors and invited technical experts according to international standards ISO/IEC, onsite visits in German conformity assessment bodies to observe their activities.

Twinning project “Strengthening accreditation infrastructure according to the best practice in the EU member states”; funded by EU; Period of implementation 2011-2013; the project purpose was to strengthen Accreditation system to be ready to apply for full membership in the European co-operation for Accreditation (EA) and International Laboratory Accreditation Committee (ILAC). The project focused on three main components like: Legal Framework, rules and procedures of Georgian Accreditation Centre to be in line with appropriate (EU, EA, ILAC, and IAF) requirements; application of harmonized standards (ISO 17025, 17020, 17021, 17024, 17065 and ISO 15189, and ISO Guide 65) in accreditation process in the way recognised by the regional and international accreditation organisations and raising awareness among stakeholder.

“Support to GAC in Management Information System (MIS)”, funded by EU under CIB programme; Year of implementation 2015; The purpose of this contract was to enhance the Management Information System (MIS) in the Georgian Accreditation Centre: *improve IT system (database, website), draft an operational MIS manual, Train GAC relevant staff.*

“Support to Further Strengthening Accreditation in Georgia to Meet EU Best Practices” funded by EU under CIB programme; Period of implementation 2015-2017; The objective of the project was to strengthen legal, technical and administrative capacities of GAC along the implementation of the AA and DCFTA especially in: Capacity building of GAC and development of proficiency testing in the field of accreditation.

Twinning project: “Strengthening the Capacities of the Technical and Construction Supervision Agency (TCSA) in Development of the Market Surveillance System in Georgia”, funded by EU; Period of implementation 2018 - 2020 (ongoing); The purpose of the project is to strengthen the TCSA in terms of implementation and enforcement of legislation, human resources and market surveillance and consumer protection's awareness, to meet DCFTA requirements and challenges

“Support of the Technical and Construction Supervision Agency for the improvement of the National Market Surveillance System, Consistent with the EU Best Practices”, funded by EU; Period of implementation 2015-2016; The purpose of the project was promote and enhance the EU approach in market surveillance in relation to selected New Approach directives and to contribute to further strengthening legal, technical and administrative capacities of TCSA.

Twinning project: “Support to Georgian National Agency for Standards and Metrology for further implementation of the EU-Georgia DCFTA requirements”, funded by EU; Period of implementation June 2017 – March 2019; The purpose of the project is to support the strengthening of administrative, human and technical capacities of Georgian National Agency for Standards and Metrology to further implement the requirements of the DCFTA through the gradual approximation of the Georgian legislation in line with new approach directives and best practices in the field of metrology and standardization.

Related Programmer and Projects

As already mentioned above, the Reform of Public Administration (PAR) is of utmost importance for the country and the process is supported through donor community. The EU total contribution to the "Support to the Public Administration Reform in Georgia" 2016-2019, is EUR 30 000 000 euro. Out of which EUR 20 000 000 is budget support share and EUR 10 000 000 for complementary support. The objective of the programme is to improve the efficiency, accountability and transparency of the public administration of Georgia, in line with the key Principles of Public Administration that have been developed by OECD/SIGMA in close cooperation with the European Commission. It will have a particular focus on the improvement of the policy planning and coordination capacities and processes in the central public administration. The professionalization of the civil service (including the reform of the civil service training system) will also be supported through the programme.

Project Title: Facility for the implementation of the Association Agreement in Georgia; EU funded; Period of implementation: 2015-2018; Description: the project provides policy advice and capacity building support to the Georgian Government in coordinating the implementation of the Association, strengthening the institutional capacities of the line ministries and other public institutions to carry out the required reforms, including on policy development and legal approximation processes.

Project Title: Legislative Impact Assessment, Drafting and Representation; EU funded; Period of implementation: 2015-2018; Description: the project aims to improve the legal drafting process at the central level of government (through promoting better coordination among relevant entities, and introduction of the regulatory impact assessment of draft legislation) as well as the Government's international representation and reporting functions with special emphasis on the Ministry of Justice.

These two projects (AA Facility and Legal Drafting) supported the elaboration of unified methodologies, and provided capacity building to key institutions (Government and Parliament) in the legal approximation and Regulatory Impact Assessment (RIA) processes. These methodologies are to be formally approved by the Government.

Two other projects, EU funded – implemented by GIZ, and USAID-funded ("G4G") also support LA and RIA but with focus on the economic sphere.

Policy and legislative process

The National Policy Planning System Reform Strategy, adopted by the Government of Georgia in August 2015 recognises the current weak link between the policy planning process and legislation drafting, the absence of practice of legislative impact assessment and the weak institutional capacity of ministries in legal drafting. The OECD/SIGMA 2018 assessment in the policy development and coordination area highlights a number of weaknesses in the current (policy-making) and legislative process³. The assessment specifically notes the reoccurring problem with implementation of laws, which can be attributed to the low quality of laws due to weaknesses in the law-making process. There is a pressure to complete numerous legal reforms in the shortest possible time: "This situation inevitably places enormous pressure on the combined law-making resources of the Government and the Parliament and leaves little time for essential elements of a well-ordered law-making process, such as regulatory impact assessments or proper consultation with civil society."⁴ Improvement of the legislative drafting process and quality of legislation is now a priority area of action for the Administration of Government under the Prime Minister (steering the policy-making process) and all line ministries. This primarily involves the Administration of Government, Ministry of Justice, and Ministry of Economy and Sustainable Development. In order to meet the targets and obligations in law making process the Government introduced changes in Law on Normative acts (amended on June 13, 2018) and Regulation of the Government (amended on August 24, 2018).

It should be underlined that the Government, with international support, developed a uniform methodology for regulatory impact assessments, to be used by all legal drafters. Similar efforts were made with regards to developing a uniform approach to legal approximation.

³ <http://www.sigmaweb.org/publications/Baseline-Measurement-Report-2018-Georgia.pdf>

⁴ [https://www.legislationline.org/documents/id/19599-Assessment of the legislative Process in Georgia Jan. 2015](https://www.legislationline.org/documents/id/19599-Assessment%20of%20the%20legislative%20Process%20in%20Georgia%20Jan.%202015)

To sustain the legal approximation process the Ministry of Justice (MoJ) with the support of the EU assistance (under above mentioned projects Association Agreement Facility and Legal Drafting projects) elaborated Legal Approximation Guidelines and Manual. These documents provide key principles and techniques of approximation that will guide and orient legal drafters throughout the approximation process.

The documents are under finalization and after official adoption by the Government should be used consistently, not only by MoJ, but also by all line ministries, and institutions tasked with the approximation exercise. Such proceedings will help to ensure the achievement of a steady and sustainable approximation path.

Along the legislative process the government is proceeding with the rational organisation of state administration and clear accountability lines between institutions, including supervision and reporting between line ministries and agencies. The Civil Service Bureau (CSB) is tasked with the development of uniform civil service state policy. Functional reviews of the line Ministries has been already done and currently the CSB is performing an analysis of state agencies with the intention of identifying and putting forward reforms to improve the organisation of PA, to streamline their mandates, enforcement mechanism as well as policy making process.

3.4 List of applicable *Union acquis*/standards/norms:

In Annexes III-A and III-B of the EU-Georgia Association Agreement there are following directives and Regulations subject to approximation:

- Regulation (EC) 765/2008 - setting out the requirements for accreditation and market surveillance relating to the marketing of products;
- ISO/IEC 17011 - Conformity assessment - Requirements for accreditation bodies accrediting conformity assessment bodies;
- Decision 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products;
- Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products;
- Directive 2001/95/EC of the European Parliament and of the Council of 3 December 2001 on general product safety;
- Council Directive 80/181/EEC of 20 December 1979 on the approximation of the laws of the Member States relating to units of measurement, as amended by Directive 2009/3/EC of the European Parliament and of the Council;
- Regulation (EU) No 1025/2012 of the European Parliament and of the Council on European standardisation of 25 October 2012;
- Council Directive 85/374/EEC of 25 July 1985 on the approximation of the laws, regulations and administrative provisions of the Member States concerning liability for defective products;
- Commission Directive 2008/43/EC of 4 April 2008 setting up, pursuant to Council Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses; Directive 94/9/EC of the European Parliament and the Council of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres;
- Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity;
- Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility;
- Directive 2006/95/EC of the European Parliament and of the Council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits;
- Council Directive 93/42/EEC of 14 June 1993 concerning medical devices;

- Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices;
- Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices;
- Directive 2009/142/EC of the European Parliament and of the Council of 30 November 2009 relating to appliances burning gaseous fuels;
- Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment;
- Directive 98/37/EC of the European Parliament and of the Council of 22 June 1998 on the approximation of the laws of the Member States relating to machinery;
- Directive 2009/48/EC of the European Parliament and of the Council of 18 June 2009 on the safety of toys;
- Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonized conditions for the marketing of construction products;
- Directive 2009/23/EC of the European Parliament and of the Council of 23 April 2009 on non-automatic weighing instruments;
- Directive 2004/22/EC of the European Parliament and of the Council of 31 March 2004 on measuring instruments.

The Twinning project will work on approximation of the relevant Georgian legal framework with the requirements of the following Directives/recommendations:

- Commission Directive 2008/43/EC of 4 April 2008 setting up, pursuant to Council Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses;
- Directive 94/9/EC of the European Parliament and the Council of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres;
- Council Directive 93/42/EEC of 14 June 1993 concerning medical devices;
- Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices;
- Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices;
- Directive 2009/142/EC of the European Parliament and of the Council of 30 November 2009 relating to appliances burning gaseous fuels;
- Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment;
- Directive 2009/48/EC of the European Parliament and of the Council of 18 June 2009 on the safety of toys;
- Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonized conditions for the marketing of construction products;
- Directive 2009/23/EC of the European Parliament and of the Council of 23 April 2009 on non-automatic weighing instruments;
- Directive 2004/22/EC of the European Parliament and of the Council of 31 March 2004 on measuring instruments Directive.

3.5 Results per component

The Twinning project will provide advisory support to the GAC in following directions:

Mandatory Result 1 (Component 1): Approximation of Georgian legal Framework on Accreditation with relevant EU regulations enhanced

The legal framework on Accreditation is in compliance with the Union *acquis* and relevant directives, but still there is a need to assess the compliance of existing primary and secondary legislation with the relevant EU Directives. The assessment report should include the list of legislation to be revised and/or developed. If needed, based on the recommendations and findings, regulatory impact assessment could

be applied as well. In addition, the project is expected to contribute to sharing the best EU practices in the accreditation field. Some activities could also be addressed to comply with all the amendments and new legislative initiatives introduced by the EU.

Sub-Result 1.1: Contribution to the revision of the Georgian Legal Framework on Accreditation in accordance with the applicable regulations and directives and in accordance with an inclusive and evidence-based approach

Indicators of Achievement:

- Amendments to the Georgian primary and secondary legislation on accreditation in an inclusive and evidence based process prepared using unified LA methodology together with the table of concordance preferably within the first half of the project implementation.

Mandatory Result 2 (Component 2): GAC Capacity in fulfilling its tasks in accordance to the EU standards and best practices enhanced

GAC assessors have been trained in accordance with ISO/IEC 17021-1/2/3 standards. Though these standards are related to auditing and certification of environmental and quality management systems, it should be noted that GAC assessors don't have sufficient knowledge in the abovementioned fields. Also, certification bodies covering auditing and certification of environmental and quality management systems haven't been developed, which makes it difficult to find competent experts who could be involved in accreditation process as assessors. Therefore, GAC assessors need in-depth trainings in different directions. The trained assessors should share their knowledge with stakeholders by creating certification bodies that facilitate the development of certification bodies in different areas.

It should be highlighted that GAC has already introduced ISO/IEC 17043 standard in GAC rules and procedures. But still there isn't an accredited body against this standard. Conformity assessment bodies interested in to get accreditation in this field have no experience and appropriate knowledge to organize PTs and process the statistical methods. Also, GAC assessors haven't enough experience to train and share experience with interested parties. Therefore, GAC assessors again need more in-depth trainings against the standard ISO/IEC 17043 Conformity assessment - General requirements for proficiency testing.

It is important that accredited food testing laboratories participate in PTs and interlaboratory comparisons regularly which will increase reliability of the test results conducted by them. Currently there is no accredited provider in the mentioned field in Georgia. Laboratories accredited by GAC take part in comparisons conducted by foreign providers, though mostly foreign providers cannot meet the requirements of Georgian laboratories for specific areas. Therefore it is important to develop this field to ensure that there are competent GAC assessors and food testing laboratories that can provide transparent and reliable PTs and inter-laboratory comparisons.

Sub-Result 2.1: GAC capacity in the field of certification of various types of audit and management systems (17021) strengthened

Indicators of Achievement:

- Share of GAC relevant staff trained within the project in basic and advanced trainings and capable to perform certification in relation to:
 - ISO/IEC 17021 - Conformity assessment - Requirements for bodies providing audit and certification of management systems (separately for all parts);
 - ISO/IEC 27001 - Information security management;
 - OHSAS 18001 - Occupational Health & Safety;
 - ISO 17034:2016 -General requirements for the competence of reference material producers;
 - EURO GAP and FOREST.
- Rate of satisfaction of trained staff by quality of information received and by performance of the EU MS experts.

Sub-Result 2.2: GAC capacity in the field of Proficiency Testing (PT) as a tool to prove the competence in Conformity Assessment strengthened

Indicators of Achievement:

- Share of GAC relevant staff trained within the project in relation to:
 - ISO/IEC 17043 - Conformity assessment - General requirements for proficiency testing;
 - ISO 13528:2015 - Statistical methods for use in proficiency testing by interlaboratory comparison;
 - Enhancing quality of evaluation/calculation/estimation of uncertainties in various specific technical activity areas of laboratories;
 - Conducting number of validation and verification of the testing methods.
- Number of Proficiency Testing conducted within the following fields:
 - In the water - molybdenum - Mo; Selenium - Se, Chromium-Cr, Barium - Ba; Oil hydrocarbons; Microbiological;
 - In any product - radioactivity; Cesium Cs. Strontium - Sn;
 - Meat - Physico-chemical and microbiological and veterinary residues;
 - Honey - Physico-chemical analysis, waste of veterinary residues;
 - Fish - Physico-chemical and Microbiological Indicators;
 - Cement –Mechanical, strength; compression; Physical, Density; terms of pack - start-end;
 - Nuts - Physico-chemical indicators;
 - Milk - Physico-chemical and microbiological indicators;
 - Electric Measurements;
 - Environmental Protection - Air and soil indicators;
 - Medical parameters – any sample.
- Ratio of female participation in activities organized by the project under component 2.

Sub-Result 2.3: Tool for improvement the competence and transparency of Conformity assessment by means of electronic system developed and introduced

Indicators of Achievement:

- Availability of relevant tools developed to perform transparent conformity assessment exercise;
- Status of development of the user friendly electronic system for conformity assessment.

Mandatory Result 3 (Component 3): GAC outreach and cooperation with the EU relevant community strengthened

As a signatory of the Mutual Recognition Agreement (MRA) with EA, GAC is committed to participate in committee work organized by EA. Supporting GAC representative's participation in committee meetings and important events will give GAC the opportunity to enhance knowledge and raise awareness regarding ongoing developments in the field, be aware of new conformity assessment issues as well as introduce and implement them within GAC activities. In parallel with the work with international community the GAC will need to strengthen cooperation with relevant stakeholders. There is great necessity to organize targeted information sharing meetings and awareness raising events for interested parties.

Set off promotional materials will also be required for GAC to strengthen its outreach and knowledge among stakeholders.

Sub-Result 3.1: Cooperation of GAC with European co-operation for Accreditation (EA) through participation in EA work enhanced

Indicators of Achievement:

- Participation of GAC relevant staff in the following EA events:
 - EA Laboratory Committees;
 - EA Inspection Committees;
 - EA Certification Committees;
 - EA Horizontal Harmonization Committees;
 - EA Multilateral Agreement Councils;
 - EA General Assemblies.

Sub-Result 3.2: GAC public outreach and cooperation with relevant stakeholders strengthened

Indicators of Achievement:

- Number of awareness raising campaigns/events conducted within the project for relevant stakeholders;
- Number of Trainings conducted within the project on GAC activities and on latest developments in the field for the interested parties and stakeholders;
- Number of new promotional materials developed within the project and disseminated to interested parties and stakeholders;
- Ratio of female participation in relevant project activities;
- Number of visitors of GAC's updated webpage by the end of the project.

3.6 Means/input from the EU Member State Partner Administration(s)*:

Member State(s) is/are kindly requested to develop activities in the submitted proposal which are needed in order to achieve the results stipulated in the fiche.

The MS PL will be expected to devote a minimum of 3 days per month to the project in his/her home administration. In addition, he will coordinate from the Member state side the work of the Project steering Committee (PSC). MS Project Leader may participate in the project also as short-term expert (STE). In this case the MS Project Leader should satisfy requirements stipulated in the fiche for both the Project Leader and the relevant STE profile.

The RTA will be located in the premises of the GAC in the beneficiary country on a full time basis and will be responsible for the direct implementation of the project under the overall supervision of the MS Project Leader.

The RTA will maintain day-to-day cooperation with the beneficiary administration and coordinate the work performed by the STEs. The RTA will have a key role in the coordination of the inputs required for the successful implementation of all the project activities.

Minimum two visibility events will be organized in the course of the implementation of the project; Kick-off meeting at the start of the implementation and the Final meeting at the end of the implementation of the project activities.

The required MS experts must either be civil/public servants of the relevant MS administration or be permanent staff of authorised mandated bodies. All experts must comply with the requirements set in the Twinning Manual 2017.

The RTA should be supported by a permanent RTA Assistant. The RTA assistant should be in close collaboration with the beneficiary administration BA. The RTA assistant will perform general project duties and providing translation and interpretation services as necessary, practical arrangements for the project, such as organizational issues of expert missions, conferences, training, seminars, maintaining project records and etc. Until the RTA can select and hire an assistant, the Beneficiary administration makes a member of its staff available to support the RTA in his/her daily tasks.

A full-time language assistant should also be recruited. She/he should perform most of the required interpretation/translation services. She/he will provide day-to-day interpretation/translation to the RTA and project experts during missions.

Whenever required and needed for simultaneous interpretation during seminars and workshops, translation of large volume of documents additional interpretation may be procured and funded by the project.

Proposals shall include only the CVs of the proposed PL, of the RTA and of the Component Leaders.

3.6.1 Profile and tasks of the PL:

Profile:

- Be a national of a Member State of the European Union;
- Proven contractual relation to a public administration or mandated body;
- University level education in a relevant discipline or equivalent professional experience in a related field of minimum 5 years;
- At least 3 years' experience in the field of accreditation;
- Experience of EU legislation and practice in the field of accreditation;
- Previous experience in project management with similar nature will be considered an asset;
- Fluency in both written and spoken English;
- Computer literacy;
- Good communications and inter-personal skills;
- Good leadership skills.

Tasks:

- Overall direction, supervision, guidance and monitoring of the project; ability to mobilize the necessary expertise in support of the efficient implementation of the project;
- Ability to mobilise the necessary expertise in support of the efficient implementation of the project;
- In cooperation with the Beneficiary PL submits and signs the interim quarterly and project final reports prepared with the support of RTA to the concerned authorities;
- Formally signs project work plan(s) and/or any updates;
- Ensuring timely achievement of the project results;
- Co-Chairing of project steering committees;
- Provision of legal and technical advice and analysis whenever needed.

3.6.2 Profile and tasks of the RTA:

Profile:

- Be a national of a Member State of the European Union;
- Proven contractual relation to a public administration or mandated body;
- University level education in a relevant discipline or equivalent professional experience in a related field of minimum 5 years;
- At least 3 years' experience in accreditation and conformity assessment fields;
- Good knowledge of relevant EU legislative and institutional requirements related to the various components of this project;
- Good knowledge of accreditation and conformity assessment legislation, work methods and procedures;
- Good managerial skills; Good Communication Skills;
- Excellent computer literacy (Word, Excel, Power Point);
- Excellent command of spoken and written English;
- Experience with similar projects will be considered an asset.

Tasks:

- Overall coordination project implementation and of all activities;
- Coordination of the activities of the team members in line with the agreed work plan to enable timely completion of project outputs;
- Provide technical input to the project whenever needed and provision of advice in his field of expertise;
- Liaise with MS and BC PLs and daily contacts with BC RTA counterpart;
- Preparation of the initial and subsequent work plan(s) and project progress reports, together with PL, to be submitted to the Steering Committees;

- Liaison with EUD Project Manager and Programme Administration Office (PAO);
- Liaison with other relevant projects and relevant Georgian institutions.
- Strengthening and further development of Accreditation field in the country, by promoting cooperation within main counterparts and target groups.

3.6.3 Profile and tasks of Component Leaders:

Component 1: Approximation of Georgian legal Framework on Accreditation with relevant EU regulations enhanced

Profile:

- University level education in a relevant discipline or equivalent professional experience in a related field of minimum 5 years;
- At least 3 years of experience in accreditation field;
- Good experience in legal drafting coordination process relevant to the project scope;
- Good experience in capacity building activities;
- Excellent time management, organization, and prioritization skills;
- Fluency in written and spoken English.

Tasks:

- Component coordination, guidance and monitoring;
- Conducting analysis of the area relevant to the component;
- Preparing and conducting training programs;
- Timely proposals for any corrective measures;
- Liaise with MS and BC PLs and daily contacts with RTA and BC counterpart.

Component 2: GAC Capacity in fulfilling its tasks in accordance to the EU standards and best practices enhanced

Profile:

- University level education in a relevant discipline or equivalent professional experience in a related field of minimum 5 years;
- At least 3 years of experience in accreditation field;
- Solid experience in conformity assessment;
- Good experience in capacity building activities;
- Excellent time management, organization, and prioritization skills;
- Fluency in written and spoken English.

Tasks:

- Component coordination, guidance and monitoring;
- Conducting analysis of the area relevant to the component;
- Preparing and conducting training programs;
- Timely proposals for any corrective measures;
- Liaise with MS and BC PLs and daily contacts with RTA and BC counterpart.

Component 3: GAC outreach and cooperation with the EU relevant community strengthened

Profile:

- University level education in a relevant discipline or equivalent professional experience in a related field of minimum 5 years;
- At least 3 years of experience in the field of communication and visibility;
- Good experience in capacity building activities;
- Excellent time management, organization, and prioritization skills;
- Fluency in written and spoken English;
- Experience in accreditation field will be considered an asset.

Tasks:

- Component coordination, guidance and monitoring;
- Conducting analysis of the area relevant to the component;
- Organizing campaigns, stakeholder meetings and events;
- Preparing promotional materials;
- Preparing and conducting training programs;
- Timely proposals for any corrective measures;
- Liaise with MS and BC PLs and daily contacts with RTA and BC counterpart.

3.6.4 Profile and tasks of other short-term experts:

Specialist civil servants/staff of approved mandated bodies will be made available by the Twinning Partner (MS) to support the implementation of the activities and agreed with the beneficiary administration. Specific and technical matters relevant to this Twinning project will be taken over by a pool of STEs. The detailed expert input shall be established when drawing up the Twinning work plan.

Below some indicative qualifications and tasks (STEs CV should not be included in the MS proposal):

Profile of short-term experts:

- A university degree in economics, engineering or similar discipline relevant to the project or equivalent experience of minimum 5 years;
- At least of 3 years of experience in an accreditation field;
- Experience in EU legislation and practice in the field of accreditation;
- Specific knowledge and experience in quality management systems;
- Specific knowledge and experience in conformity assessment;
- Proven experience working on legal approximation issues;
- Good understanding of training and professional development;
- Relevant experience in capacity building activities preferred;
- Experience in preparing regulatory framework, including fiscal and regulatory impact assessments, public consultations;
- Experience in communication and visibility, Computer literacy.

Tasks of short-term experts:

- Contributing to the sustainability of the project by ensuring that aspects of the project related to their field of expertise are implemented timely;
- Supervision and on-site coordination of all activities related to their field of expertise and performed under this project;
- Timely proposals for any corrective measures;
- Assistance with drafting project related documents in accordance with the national rules for legislative development and preparation of trainings, study tours, workshops, seminars, etc.
- Liaise with RTA and BC counterparts.
- Communication with stakeholders and media;

4. Budget

Maximum Budget available for the Twinning Grant 1, 400,000 Euro.

5. Implementation Arrangements

5.1 The European Union Delegation in Tbilisi, Georgia, will be responsible for the tendering, contracting, payments and financial reporting, and will work in close co-operation with the Beneficiary. The person in charge of this project at the Delegation of the European Union to Georgia is:

Ms. Sirje Pöder
 Attachée, Programme Officer, Private Sector Development, Trade Facilitation
 Delegation of the European Union to Georgia
 38 Nino Chkheidze St, 0102 Tbilisi, Georgia
 Tel: +995 32 2943 763

5.2 Institutional framework

The beneficiary institution of the project is Georgian Accreditation Center under the Ministry of Economy and Sustainable Development of Georgia. The organizational chart is provided in Annex 1. Main objective of GAC is participation in elaboration and implementation of the state policy on accreditation and conformity assessment. GAC has permanent staff of 14 persons. Assessments at the CABs are done jointly with the permanent staff and the most skilled invited experts..

Furthermore, the other stakeholders as the Technical and Construction Supervision Agency, the Ministry of Internally Displaced Persons from Occupied Territories, Labor, Health and Social Affairs of Georgia, public agencies and private or semi-private organizations such as testing and calibration laboratories will be involved in the implementation of the project activities

Any other stakeholder will be involved in the project implementation due to their mandate and responsibilities.

5.3 Counterparts in the Beneficiary administration:

The PL and RTA counterparts will be staff of the Beneficiary administration and will be actively involved in the management and coordination of the project.

5.3.1 Contact person:

Mr. Malkhaz Kharebava
Acting General Director
Georgian Accreditation Center
42a, Al. Kazbegi Ave., 0186 Tbilisi, Georgia

5.3.2 PL counterpart

Mr. Genadi Arveladze
Deputy Minister
The Ministry of Economy and Sustainable Development
2 Sanapiro St, Tbilisi

5.3.3 RTA counterpart

Has to be identified
Quality Manager
Georgian Accreditation Center
42a, Al. Kazbegi Ave., 0186 Tbilisi, Georgia

6. Duration of the project

Duration of the execution period: 27 months. [The execution period will end 3 months after the implementation period of the Action (work plan) which will take 24 months].

7. Management and reporting

7.1 Language

The official language of the project is the one used as contract language under the instrument (English). All formal communications regarding the project, including interim and final reports, shall be produced in the language of the contract.

7.2. Project Steering Committee

A project steering committee (PSC) shall oversee the implementation of the project. The main duties of the PSC include verification of the progress and achievements via-à-vis the mandatory results/outputs

chain (from mandatory results/outputs per component to impact), ensuring good coordination among the actors, finalising the interim reports and discuss the updated work plan. Other details concerning the establishment and functioning of the PSC are described in the Twinning Manual.

7.3 Reporting

All reports shall have a narrative section and a financial section. They shall include as a minimum the information detailed in section 5.5.2 (interim reports) and 5.5.3 (final report) of the Twinning Manual. Reports need to go beyond activities and inputs. Two types of reports are foreseen in the framework of Twinning: interim quarterly reports and final report. An interim quarterly report shall be presented for discussion at each meeting of the PSC. The narrative part shall primarily take stock of the progress and achievements vis-à-vis the mandatory results and provide precise recommendations and corrective measures to be decided by in order to ensure the further progress.

8. Sustainability

The achievements of the Twinning project (mandatory results) will be maintained as a permanent asset to the Beneficiary Institution even after the end of the Twinning implementation. The Beneficiary Institution is fully committed to ensure the long term impact of the Twinning project. Staff benefiting from trainings/study visits shall transfer knowledge through subsequent trainings to their colleagues. Where relevant, the training programmes could be included in the training curriculum of the national training institution. Smooth and effective functioning of the achieved results will be guaranteed by the relevant human and financial resources contribution.

The sustainability of the project results will be ensured by policy and legislative changes introduced through evidence based approach and consulted with external and internal stakeholders.

It's worth mentioning that all actions will be planned to maximise the capacity building effect and ensure sustainability of results. In particular: Any guiding documents will be developed together with the beneficiary institutions. Any guidelines or procedures developed under this action will not contradict any legal provision of the country.

The Beneficiary Institution is fully committed to ensure the long term impact of the Twinning project. Staff benefiting from trainings/study visits shall transfer knowledge through subsequent trainings to their colleagues. Staff should have lifelong learning opportunities to acquire the knowledge and skills they need to fulfil their tasks.

9. Crosscutting issues

The principle of equal opportunity will be integrated into all stages of the project implementation, including equal opportunities in training, site visits and participation in all of the Projects' missions and events; contributing thus to the promotion of gender equality. The principle of equal opportunity shall apply both to the GAC staff involved in the project and other parties participating in the project activities. Every effort will be made to ensure broad gender representation at all stages of the project implementation.

The activities envisaged under the project will not negatively affect the environment. During the implementation of the project, the production of printed material will be minimized to have positive influence on the environment.

10. Conditionality and sequencing

There is no precondition set for this twinning project.

It is foreseen that a series of activities / measures would have been undertaken by the GAC in order for the project to start in satisfactory conditions. The project will ensure well-coordinated legal approximation process involving all responsible parties in compliance with the recognized standards and stabled practices.

GAC commits itself to provide the contributions stated in the Fiche. They include such as:

- Strong commitment and support of GAC management throughout the Project implementation period;
- Strong involvement and commitment of GAC staff at all levels;
- Assigning dedicated staff according to the project components;
- Ensuring coordination between departments and institutions connected with the Project;
- Ensuring access to necessary information and documents especially in regards with the national regulatory framework;
- In time and strong coordination and acknowledgement with the beneficiary country's commitments.

The project specific activities will be defined and prioritized in close coordination between the MS and BC partners based to the Logical Framework. The most important tasks will be to timely conduct gap analysis of the relevant legal framework, make ordered schedule for alignment of legislation and prepare respective amendments. The capacity building activities will be gradually introduced to comply with all the requirements and changes introduces.

11. Indicators for performance measurement

The Indicators for performance are described in chapter 3.5 together with the project results as well as in the Logical Framework Matrix (annex2). Staff from subject matter departments of GAC will be responsible for the implementation of methodology. The project MS and BC partners will ensure the smooth implementation of the project activities and assess the performance measurement in accordance with the logical framework.

The relevant staff from GAC will be involved in the project implementation and nominated for the overall coordination and project management; providing the information/documents in regards with the national regulatory basis and arranging the relevant information/consultation meetings. The Work Plan will further detail and give final shape to indicators.

The Quarterly Project Steering Committee meetings will also facilitate the coordination and monitoring of project development to assess project implementation against performance measurement and address any occurred issue.

The project should meet the targets specifically related to the scope of the project:

- GAC service package includes accreditation schemes for the most relevant management system (ISO/IEC 27001 - Information security management; OHSAS 18001 - Occupational Health & Safety; ISO 17034:2016 -General requirements for the competence of reference material producers; EURO GAP and FOREST) certification bodies and other newly released schemes under the EA MLA;
- ISO 17043:2010 - Conformity assessment - General requirements for proficiency testing;
- Improved competence and transparency of conformity assessment results in regulated fields;
- GAC deepened cooperation with EA through participation in relevant events.

12. Facilities available

The Beneficiary commits itself to deliver the following facilities:

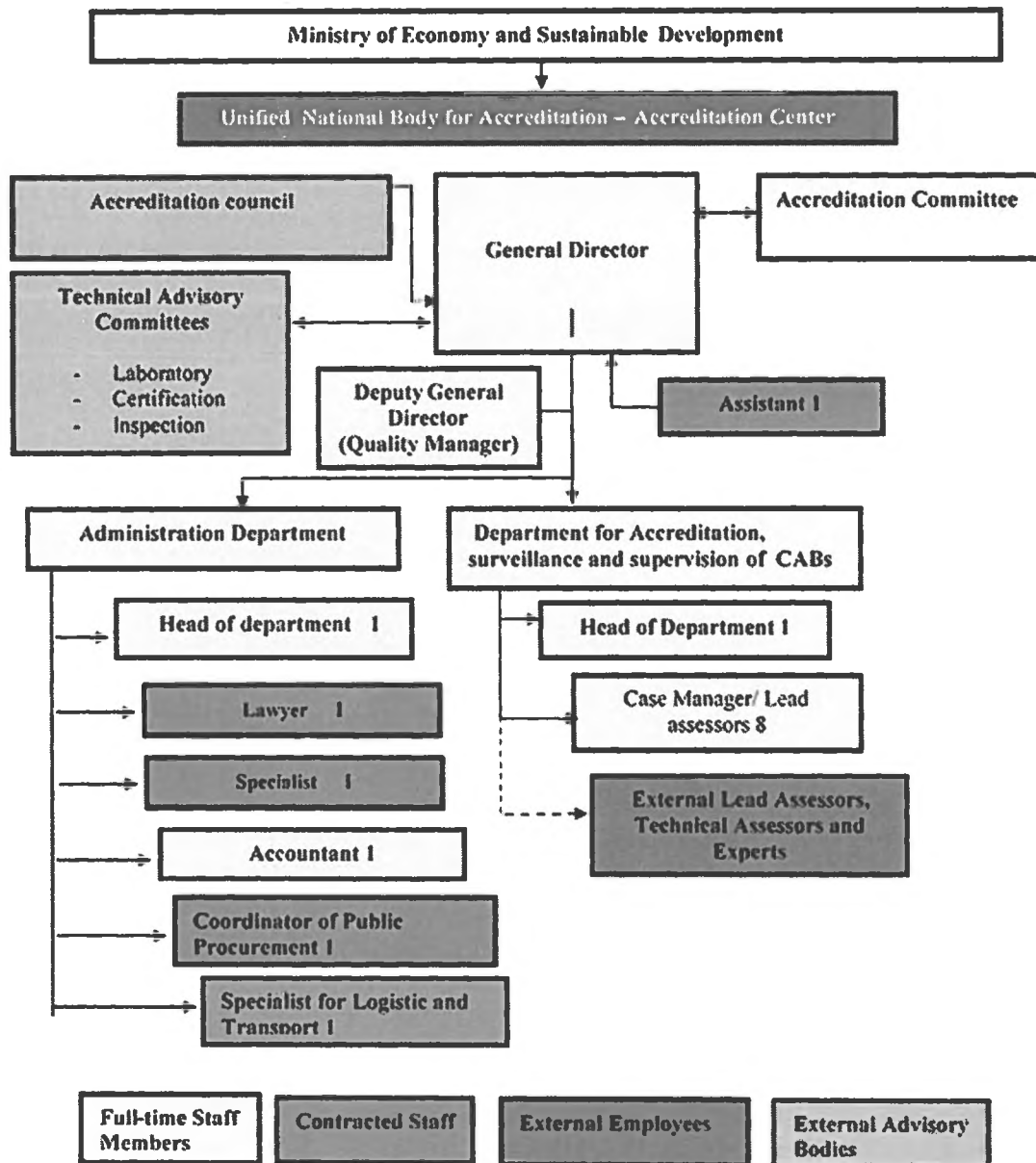
- Adequately equipped office space for the RTA and the RTA assistant(s) for the entire duration of their secondment;
- Supply of office room including access to computer, telephone, internet, printer, photocopier;
- Adequate conditions for the STEs to perform their work while on mission;
- Provide suitable venues for the training sessions and meetings that will be held under the Project;
- Security related issues will be assured according to the standards and practices applicable for all Georgian public institutions.

ANNEXES TO PROJECT FICHE

Annex 1 - GAC Organizational Structure;

Annex 2 - Simplified Logical framework.

Annex 1 GAC organizational Structure



Annex 2:
Simplified Logical Framework

Project Title: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations				Programme name and number: Technical Cooperation Facility II ENI/2016/039-337 / direct management	
Beneficiary Institution: Georgian Accreditation Center, Ministry of Economy and Sustainable Development					Total budget: 1, 400,000 €
	Description	Indicators	Sources of verification	Risks	Assumptions
Overall Objective	The overall objective of the project is to support fulfillment of the commitments of Georgia in the context of the EU-Georgia Association Agreement (AA) and further enhance the accreditation and conformity assessment systems according to the European and International requirements.	<ul style="list-style-type: none">Number of quality certifications in relation to ISO/IEC 17021, ISO/IEC 27001, OHSAS 18001, ISO 17034:2016 Baseline: 0 Target: 15 (*)	<ul style="list-style-type: none">GAC/MoESD Reports;Monitoring / assessment reports by international organizations;Statistics reports;AA implementation report.		

Specific Objective	The specific objective of the project is to support Georgian Accreditation Centre to meet the EU best practice to perform accreditation in the field of EU technical regulations approximated by Georgia.	<ul style="list-style-type: none"> Degree of compliance of Georgian relevant legal framework with EU requirements <p>Baseline: 30% Target: 90%</p>	<ul style="list-style-type: none"> Legislate Herald of Georgia "Matsne" Legislative; amendments; AA Implementation report; GAC/MoESD reports; Analysis reports and recommendations; Assessment reports; Project interim and final reports; Promotional materials. 	<ul style="list-style-type: none"> Change of political situation in Georgia; Lack of commitment from different authorities at governmental level; Delays in adopting new and /or amended regulations. 	<ul style="list-style-type: none"> Strong support and commitment from the senior management of MoESD / GAC / MoIDPOTLHSA; Strong support and commitment from twinning partner(s); Relevant staff of GAC available and involved in the process.
Mandatory results / outputs by Components	1. Approximation of Georgian legal Framework on Accreditation with relevant EU regulations enhanced	<ul style="list-style-type: none"> Ratio of the relevant GAC staff and other responsible bodies well aware of new requirements and amendments introduced in line with the following EU legal acts: <ul style="list-style-type: none"> Commission Directive 2008/43/EC of 4 April 2008 setting up, pursuant to Council Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses; Directive 94/9/EC of the European Parliament and the Council of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres; 	<ul style="list-style-type: none"> Legislative amendments and explanatory notes; Project documentation, interim and final reports; Project activity reports (consultations, discussion, and stakeholder feedback). 	<ul style="list-style-type: none"> Lack of commitment from different authorities at governmental level; Lack of sufficient support and/or means of relevant institutions Delays in project implementation process. 	<ul style="list-style-type: none"> Government commitment on fulfilment of AA requirements continued; Strong support and commitment from the senior management of MoESD / GAC/ MoIDPOTLHSA; Twinning MS partner commitment; Availability of local staff; All relevant

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		<ul style="list-style-type: none">- Council Directive 93/42/EEC of 14 June 1993 concerning medical devices;- Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices;- Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices;- Directive 2009/142/EC of the European Parliament and of the Council of 30 November 2009 relating to appliances burning gaseous fuels;- Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment;- Directive 2009/48/EC of the European Parliament and of the Council of 18 June 2009 on the safety of toys;- Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonized conditions for the marketing of construction products;- Directive 2009/23/EC of the European Parliament and of the Council of 23 April 2009 on non-automatic weighing instruments;- Directive 2004/22/EC of the European Parliament and of the Council of 31			documentation / information available.
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		<p>March 2004 on measuring instruments Directive.</p> <p>Baseline: n/a Target: 80%</p>			
	<p>2. Enhancing GAC Capacity in fulfilling its tasks in accordance to the EU standards and best practices</p>	<ul style="list-style-type: none"> • Number of GAC staff capable to be involved as assessors in accreditation process in the certification of various types of audit and management systems <p>Baseline: 4 Target: 15</p> <ul style="list-style-type: none"> • Number of Conformity assessment bodies having appropriate knowledge to organize PTs and process the statistical methods <p>Baseline: 1 Target: 2 (*)</p> <ul style="list-style-type: none"> • Level of competence and transparency of conformity assessment results improved in regulated fields <p>Baseline: 40% Target: 80%</p>	<ul style="list-style-type: none"> • Project documentation (working procedures, activity reports and etc.); • Reports of certification findings; • Project activity reports: (list of training participants, training materials, training evaluations); • Proficiency testing reports; • Assessment reports on conducted PTs, certifications, conformity assessment; • Manuals, guidelines for conformity assessment. 		
	<p>3. GAC outreach and cooperation with the EU relevant community strengthened</p>	<ul style="list-style-type: none"> • Cooperation of GAC with the EA community stakeholders <p>Baseline: limited cooperation</p> <p>Target: cooperation with SNAS (Slovakia); SA (Slovenia); ENAC (Spain); UKAS (United Kingdom) established</p>	<ul style="list-style-type: none"> • Project documentation; • Committee decisions. 		

Sub-results per component	1.1 Contribution to the revision of the Georgian Legal Framework on Accreditation in accordance with the applicable regulations and directives and in accordance with an inclusive and evidence-based approach	<ul style="list-style-type: none"> • Amendments to the Georgian primary and secondary legislation on accreditation in an inclusive and evidence based process prepared using unified LA methodology together with the table of concordance preferably within first half of the project implementation <p>Baseline: amendments not elaborated</p> <p>Target: amendments for approximation with following EU legal acts elaborated:</p> <ul style="list-style-type: none"> - Commission Directive 2008/43/EC of 4 April 2008 setting up, pursuant to Council Directive 93/15/EEC, a system for the identification and traceability of explosives for civil uses; - Directive 94/9/EC of the European Parliament and the Council of 23 March 1994 on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres; - Council Directive 93/42/EEC of 14 June 1993 concerning medical devices; - Directive 98/79/EC of the European Parliament and of the Council of 27 October 1998 on in vitro diagnostic medical devices; - Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to 	<ul style="list-style-type: none"> • Legislative amendments, table of concordance, explanatory notes, etc; • Project documentation, interim and final reports; • Project activity reports (list of participants, consultations, discussion, stakeholder feedback); • STE mission reports; • Assessment reports. 	<ul style="list-style-type: none"> • Lack of commitment from different authorities at governmental level; • Delays in project implementation process; • Insufficient human resources. 	<ul style="list-style-type: none"> • Strong support and commitment from the senior management of GAC/MoESD; • Availability of local staff; • Involvement of all relevant stakeholders; • Good communication between the Beneficiary and other stakeholders; • All relevant documentation/information available.
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		<p>active implantable medical devices;</p> <ul style="list-style-type: none"> - Directive 2009/142/EC of the European Parliament and of the Council of 30 November 2009 relating to appliances burning gaseous fuels; - Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment; - Directive 2009/48/EC of the European Parliament and of the Council of 18 June 2009 on the safety of toys; - Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonized conditions for the marketing of construction products; - Directive 2009/23/EC of the European Parliament and of the Council of 23 April 2009 on non-automatic weighing instruments; - Directive 2004/22/EC of the European Parliament and of the Council of 31 March 2004 on measuring instruments Directive. 			
	<p>2.1 GAC capacity in the field of certification of various types of audit and management systems (17021) strengthened</p>	<ul style="list-style-type: none"> • Share of GAC relevant staff trained within the project in basic and advanced trainings and capable to perform certification in relation to: <ul style="list-style-type: none"> - ISO/IEC 17021 - Conformity assessment - Requirements for bodies providing audit and 	<ul style="list-style-type: none"> • Project documentation (working procedures, activity reports and etc.); • Reports of certification findings; 		

		<p>certification of management systems (separately for all parts);</p> <ul style="list-style-type: none"> - ISO/IEC 27001 - Information security management; - OHSAS 18001 - Occupational Health & Safety; - ISO 17034:2016 -General requirements for the competence of reference material producers; - EURO GAP and FOREST. <p>Baseline: n/a Target: 70%</p> <ul style="list-style-type: none"> • Rate of satisfaction of trained staff by quality of information received and by performance of the EU MS experts <p>Baseline: n/a Target: 90%</p>	<ul style="list-style-type: none"> • Project activity reports: (list of training participants, training materials, training evaluations); • STE mission reports; • Proficiency testing reports; • Study visit reports; • Assessment reports on conducted PTs, certifications, conformity assessment; • Manuals, guidelines for conformity assessment. 	
	<p>2.2 GAC capacity in the field of Proficiency Testing (PT) as a tool to prove the competence in Conformity Assessment strengthened</p>	<ul style="list-style-type: none"> • Share of GAC relevant staff trained within the project in relation to : <ul style="list-style-type: none"> - ISO/IEC 17043 - Conformity assessment - General requirements for proficiency testing; - ISO 13528:2015 - Statistical methods for use in proficiency testing by inter laboratory comparison; - Enhancing quality of evaluation/calculation/estimation of uncertainties in various specific technical activity areas of laboratories; - Conducting number of validation and verification of the testing methods. <p>Baseline: n/a Target:70%</p>		

		<ul style="list-style-type: none"> • Number of Proficiency Testing conducted within the following fields: <ul style="list-style-type: none"> - In the water - molybdenum - Mo; Selenium - Se, Chromium-Cr, Barium - Ba; Oil hydrocarbons; Microbiological; - In any product - radioactivity; Cesium Cs. Strontium - Sn; - Meat - Physico-chemical and microbiological and veterinary residues; - Honey - Physico-chemical analysis, waste of veterinary residues; - Fish - Physico-chemical and Microbiological Indicators - Cement –Mechanical, strength; compression; Physical, Density; terms of pack - start-end; - Nuts - Physico-chemical indicators; - Milk - Physico-chemical and microbiological indicators; - Electric Measurements; - Environmental Protection - Air and soil indicators; - Medical parameters – any sample. <p>Baseline: 0 Target:7 (*)</p> <ul style="list-style-type: none"> • Ratio of female participation in activities organized by the project under component 2 <p>Baseline: n/a Target: 50%</p>		
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	<p>2.3 Tool for improvement the competence and transparency of Conformity assessment by means of electronic system introduced</p>	<ul style="list-style-type: none"> • Availability of relevant tools developed to perform transparent conformity assessment exercise <p>Baseline: relevant tools not available Target: Manuals, guidelines, applications, customer related rules and procedures developed</p> <ul style="list-style-type: none"> • Status of development of the user-friendly electronic system for conformity assessment <p>Baseline: no system Target: system developed</p>	<ul style="list-style-type: none"> • Project documentation (working procedures, activity reports and etc.); • Project activity reports: (list of training participants, training materials, training evaluations); • STE mission reports. 		
	<p>3.1 Cooperation of GAC with European co-operation for Accreditation EA through participation in EA work enhanced</p>	<ul style="list-style-type: none"> • participation of GAC relevant staff in the following EA events: <ul style="list-style-type: none"> - EA Laboratory Committees; - EA Inspection Committees; - EA Certification Committees; - EA Horizontal Harmonization Committees; - EA Multilateral Agreement Councils; - EA General Assemblies. <p>Baseline: modest participation Target: regular participation of GAC relevant staff in EA relevant events as above</p>	<ul style="list-style-type: none"> • Committee decisions; • Project activity reports; • List of training / meetings participants, training materials, training evaluations); • STE mission reports; • Thematic events; • Promotional materials. 		
	<p>3.2 GAC public outreach and cooperation with relevant stakeholders strengthened</p>	<ul style="list-style-type: none"> • Number of awareness raising campaigns/events conducted within the project for relevant stakeholders <p>Baseline: n/a Target: 10 (*)</p>			

		<ul style="list-style-type: none"> • Number of Trainings conducted within the project on GAC activities and on latest developments in the field for the interested parties and stakeholders <p>Baseline: n/a Target: 6 (*)</p> <ul style="list-style-type: none"> • Number of new promotional materials developed within the project and disseminated to interested parties and stakeholders <p>Baseline: n/a</p> <p>Target: Information Brochures (500) Leaflets (500), Flyers (1000)</p> <ul style="list-style-type: none"> • Ratio of female participation in relevant project activities <p>Baseline: n/a Target: 70%</p> <ul style="list-style-type: none"> • Number of visitors of GAC updated webpage by the end of the project <p>Baseline: 15-25 visitors (daily)</p> <p>Target: 150-200 visitors (daily)</p>			
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(*) Precise number will be adjusted when the needs assessment is carried out.

Twinning Proposal

between

the Federal Republic of Germany, Italy,

and

Georgian Accreditation Center, Ministry of Economy and Sustainable Development in Georgia

Project title:

Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number:

GE 16 ENI EC 07 18

Publication notice reference:

EuropeAid/164285/ACT/GE

EU funded project TWINNING INSTRUMENT

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List of Abbreviations

Abbreviation	Term
AA	Association Agreement
ACAA	Agreement on Conformity Assessment and Acceptance of Industrial Products
ACCREDIA	Italian National Accreditation Body
AZAK	Azerbaijani National Accreditation Body
BAM	German Federal Institute for Materials Research and Testing
BC	Beneficiary Country
BLA	Bilateral Agreement
BMI	German Federal Ministry of Interior
BMWi	German Federal Ministry for Economic Affairs and Energy
BMZ	German Federal Ministry of Economic Development and Cooperation
BSCW	Online document management platform
CAB	Conformity Assessment Body
CV	Curriculum Vitae
DAkkS	German National Accreditation Body
DCFTA	Deep and Comprehensive Free Trade Area
EA	European Cooperation for Accreditation
EC	European Commission
EGAC	Egyptian National Accreditation Body
EU	European Union
EUD	European Union Delegation
GAC	Georgian Accreditation Center
GIZ	German Development Cooperation Agency
IAF	International Accreditation Forum
IEC	International Electrotechnical Commission
ILAC	International Laboratory Accreditation Cooperation
ISO	International Organization for Standardization
MoESD	Ministry of Economy and Sustainable Development of Georgia
MOLDAC	Moldavian National Accreditation Body
MoIDPOTLHSA	Ministry of Internally Displaced Persons from Occupied Territories, Labor, Health and Social Affairs of Georgia
MoU	Memorandum of Understanding
MS	Member State
NAB	National Accreditation Body
NCP	National Contact Point for Twinning
PAR	Public Administration Reform
PL	Project Leader
PMBT	Project management Benchmarking tool (developed by DAkkS and BAM)
PR	Public relations
PT	Proficiency Testing

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PTB	National metrology Institute of Germany
QI	Quality infrastructure
RIA	Regulatory Impact Assessment
RTA	Resident Twinning Adviser
SCM	Steering Committee Meeting
STE	Short term expert
TA	Technical Assistance
TBT	Technical Barriers to Trade
TC	Technical Committee
TCSA	Technical and Construction Supervision Agency
TNA	Training needs assessment
TTT	Train the trainer
Unioncamere	Union of Italian Chambers of Commerce, Industry, Crafts and Agriculture
WTO	World Trade Organisation
ZLS	Central body of the German regional authorities responsible for safety technology

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1 Basic Information

Lead Member State (MS):	Federal Republic of Germany
Member State body:	German Federal Ministry for Economic Affairs and Energy (BMWi) Scharnhorststrasse 34-37, 10115 Berlin, Germany Organisation responsible for implementation and management of the project: Deutsche Akkreditierungsstelle GmbH (DAkkS) – Spittelmarkt 10, 10117 Berlin, Germany
Junior Member State:	Italy
Junior Member State body:	ACCREDIA Via Guglielmo Saliceto 7/9, 00161 Roma, Italy
Beneficiary administration	Georgian Accreditation Center (GAC) under the Ministry of Economy and Sustainable Development of Georgia (MoESD).
Twinning Sector:	Standardisation and certification, Trade & Industry (EC)
EU funded budget:	1.400.000 EUR
Execution period:	24 months plus 3 months for starting and closing phase
Proposed Project Leader (PL)	Germany, Ms Annabel Brewka, Head of International Affairs, DAkkS
Junior Project Leader	Italy, Mr Marco Cerri, Assessor, ACCREDIA
Proposed Resident Twinning Adviser (RTA):	Italy, Mr Giordano Angle, International project manager, ACCREDIA
Proposed Component Leaders	Mr Lorenzo Petrilli, Head of Notified bodies area of ACCREDIA
	Ms Barbara Pflugbeil, Head of assessor management of DAkkS
	Mr Stephan Finke, Managing Director of DAkkS

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2 Project Understanding

Georgia is one of European Union's (EU) close partners in the European Neighbourhood Policy. Close bilateral ties are maintained between Georgia and both Italy and Germany since its independence. The main instrument for bringing Georgia and the EU closer together is the Association Agreement (AA) that shall pave the way for a Deep and Comprehensive Free Trade Area (DCFTA). This free trade area shall give broad access to the EU market for Georgian industrial producers and vice versa. For the effective functioning of the DCFTA, it is essential to overcome technical barriers to trade (TBT). Article 47 of Chapter 3 "Technical barriers to trade" of Title IV of the AA stipulates that Georgia takes the necessary steps to gradually achieve approximation with the EU's technical regulations, standards, metrology, accreditation, conformity assessment, corresponding systems and market surveillance system, and follows the principles and the practice laid down in the relevant EU Acquis.

The Georgian government has formulated national strategies to reach key TBT objectives. To support Georgia in this endeavour, the EU funds this Twinning project for the Georgian Accreditation Center (GAC), the Ministry of Economy and Sustainable Development (MoESD) and additional stakeholders such as the Technical and Construction Supervision Agency (TCSA), the Ministry of Internally Displaced Persons from Occupied Territories, Labor, Health and Social Affairs of Georgia (MoIDPOTLHSA), Conformity assessment bodies (CAB) and other public and private institutions. Peer-to-peer cooperation in the framework of a Twinning project with EU Member States (MS) such as the German-Italian Consortium is the ideal way to clarify and strengthen in a sustainable way the beneficiary institutions' roles and thereby the quality infrastructure (QI) in Georgia. Previous projects with German and Italian QI institutions proved to contribute to build functioning cooperation networks far beyond project duration. The German-Italian project team is composed of highly qualified experts in the area of accreditation and QI, who know and appreciate the Twinning instrument, including their project leaders (PL).

Since 2017, GAC is a signatory of the Bilateral Recognition Agreement (EA BLA) of the European Cooperation for Accreditation (EA) in the area of testing and calibration laboratories, product certification bodies, persons' certification bodies as well as inspection bodies. GAC is interested in keeping the BLA signatory status in EA and becoming signatory for additional accreditation scopes. The Twinning project shall support this intention accordingly. It shall also further support GAC to meet the requirements of the Georgian national economy, meaning to confirm the conformity of products produced by the Georgian entrepreneurs with the requirements of the international standards.

Germany and Italy and their NABs - DAkkS and ACCREDIA - decided to form a Consortium and combine their complementary strengths. That way, they can offer a high quality support to the Georgian government in its dynamic QI reform process.

In its advanced state of development, GAC needs highly experienced partners that can provide in-depth technical support in all areas that might prove to be relevant. DAkkS and ACCREDIA can provide this support and, in addition, they are open to exchange of experience on the challenge of implementing the revised standard ISO/IEC 17011.

In addition to national reform processes, GAC's involvement on international level as full member of EA will be strengthened by the Twinning project. High-ranking German and Italian institutional representatives, such as the Directors of DAkkS, Mr Stephan Finke, and of ACCREDIA, Mr Filippo Trifiletti, the IAF Vice Chair Mr Emmanuel Riva or the former EA chair Mr Thomas Facklam will share as short term experts (STE) first-hand experiences and inform about current priorities and reform processes. In line with peer-to-peer working principles they will help integrating their Georgian colleagues into the international committees' work and the relevant informal networks. This long-term cooperation will ensure the sustainability of capacity development to be achieved within the Twinning project.

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The German-Italian Consortium endorses the proposed strategy in the Twinning Fiche to work in parallel on the legal framework for accreditation and approximation of product legislation and on GAC capacity and its external networks. The Twinning Fiche foresees a realistic budget and time frame for the implementation of the work programme and its objectives. In all Components, the Consortium will respect an inclusive and evidence-based approach. By paying specific attention to accountability and reporting lines between concerned institutions, the Twinning project contributes to the overall Public Administration Reform (PAR) process in Georgia and also to overarching goals such as the Agenda 2030 goals no 3 good health and well-being, no 6 clean water and sanitation, no 7 affordable and clean energy, no 8 decent work and economic growth, no 9 industry, innovation and infrastructure or no 16 peace, justice and strong institutions.

The Twinning Fiche mentions a number of relevant QI and PAR projects, which are or were implemented in Georgia - the German-Italian Consortium's engagement will build up on these experiences. In addition, it has to be mentioned that Georgian QI Institutions are also active participants in a number of regional projects, such as Germany funded project "Using regional synergies within the countries of the Eastern Partnership in the field of QI" as well as the Germany funded project "Strengthening of QI in the countries of the Southern Caucasus" with a focus on food testing. Existing excellent working relations between the Twinning Consortium and the German metrology institute (PTR) as implementing agency will increase the benefit for the Georgian partners while reducing their coordination efforts for reaching optimal synergies. Streamlining can also be assured with Georgia's ongoing PAR process, as the German development cooperation agency (GIZ) was involved in the implementation of EU funded projects on legal approximation and Regulatory Impact Assessment (RIA) and on integrating the Agenda 2030 requirements into Georgian RIA practice and can share the methodology and lessons learned with the Twinning Consortium.

3 Structures/ institutional Framework offered by the Member States

The partners of the German-Italian Consortium combine their complementary strengths and ensure the availability of excellent expertise. Each Consortium partner will take the lead of a Component, but also contribute expertise to the other Components, to provide diverse options and experiences to the Georgian partners.

3.1 Lead partner Germany

BMWi

In this Twinning project the role of the German Federal Ministry for Economic Affairs and Energy (BMWi) is threefold:

First, BMWi is the governmental body responsible for standardization, metrology, accreditation and conformity assessment policy in Germany and supervises its QI institutions. Accreditation is considered as integral element of Germany's economic and innovation policies.

Second, the BMWi coordinates Germany's Twinning activities and has already backed over 30 similar projects on QI including accreditation projects in Azerbaijan, Egypt and other countries. 9 Twinning projects with German leadership or participation were implemented in Georgia.

Third, BMWi represents Germany in the area of economic integration and convergence with EU policies in the framework of the Eastern Partnership Initiative of the EU. Therefore, BMWi plays an important role linking the Twinning project and Georgia's European approximation process.

DAkkS

The German National Accreditation Body DAkkS, established in 2009, fulfils the requirements of Regulation (EC) No 765/2008 being entrusted as National Accreditation Body and represents the

German accreditation interests within the national and international accreditation organisations ILAC, IAF and EA. DAkkS provides the national market with services in all fields of conformity assessment and is a signatory of all scopes of EA MLAs. DAkkS, with nearly 200 employees, is one of the largest NABs of the EU, managing more than 4000 accreditations.

DAkkS actively supports foreign accreditation bodies. This covers advice on setting up NABs with respect to structure, organisation, management and technical expertise as well as training of assessors and experts of laboratories, certification and inspection bodies. Currently, DAkkS is implementing as lead partner a Twinning Project on accreditation in Azerbaijan. They have broad experience in technical assistance (TA) projects and as a lead or junior partner in Twinning projects such as in Georgia, Egypt or Ukraine.

BAM

The Federal Institute for Materials Research and Testing (BAM) is a technical and scientific institute under the authority of BMWi, with over 1600 employees. Its activities cover the fields of research and development, testing, analysis, approvals, certification, advice and information. The institute is involved in several multilateral QI organisations and networks with focus. BAM participates actively in different EA, IAF and ILAC working groups. Moreover, BAM is one of the founders of the European Proficiency Testing System (EPTIS) database. BAM conducts the Product Contact Point (PCP) according to EC regulation 764/2008 and provides the office of the Accreditation Advisory Board of DAkkS. BAM runs several testing laboratories accredited to the ISO/IEC 17025, an inspection body accredited according to the ISO/IEC 17020 and a product certification body accredited according to the ISO/IEC 17065. BAM is notified body within the scope of several European Directives (Explosives for Civil Uses, Equipment and Protective Systems in Potentially Explosive Atmospheres, Pressure Equipment, Transportable Pressure Equipment, Pyrotechnic Articles and Construction Products). BAM has implemented numerous Twinning projects, among others a QI Twinning project in Georgia.

3.2 Junior partner Italy

ACCREDIA

The NAB of Italy, ACCREDIA, was formally established and recognised in 2009 as the sole national body authorised to undertake accreditation activities in Italy. ACCREDIA is a private non-profit association operating under the surveillance of the Italian Ministry of Economic Development and of other public administrations according to their respective competence.

ACCREDIA manages the entire range of activities covered by the international agreements of mutual recognition: EA and IAF MLA and ILAC MRA.

ACCREDIA operates in the field of technical assistance and strengthening of accreditation infrastructures worldwide. As junior partner, ACCREDIA has recently implemented two Twinning projects in Azerbaijan and in Egypt together with DAkkS. In addition ACCREDIA implemented a Twinning light project in Moldova for support of the NAB MOLDAC.

UNIONCAMERE

The Union of Italian Chambers of Commerce, Industry, Crafts and Agriculture (UNIONCAMERE) is an Italian governmental body. It was founded in 1901 as a private association and became a public authority in 1954, covering among others functions in product safety and legal metrology. UNIONCAMERE supports the Chambers of Commerce to foster the protection of quality national products, to support the creation of new enterprises and to disseminate innovation, research and technology. In the field of market surveillance for example, UNIONCAMERE gives preventive information to consumers and businesses on the rights and obligations provided by current legislation to guarantee the production, distribution and purchase of safe products, by strengthening

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controls on economic operators in order to ascertain the absence of non-compliant products on the national territory and by managing sanctions.

UNIONCAMERE has several years of experience in participating in EU co-financed projects.

3.4 Proposed team

In order to ensure the successful and timely implementation of the project, the German-Italian Consortium provides a highly qualified team that is flexible to react to the Beneficiaries' needs throughout the project.

Project Leader: Ms Annabel Brewka

Ms Annabel Brewka holds the position of Head of International Affairs at DAkkS. She is engaged as an expert in various EU and Germany funded TA projects and coordinates DAkkS engagement as well as Germany's positions in international bodies such as EA or IAF. As she is the personal advisor to the Executive Board, she has an excellent standing and networks within DAkkS.

Ms Brewka has 10 years of professional experience in the field of accreditation. Before working for DAkkS, she was seconded to the department of BMWi, which is overseeing QI institutions in Germany, where she in particular dealt with the supervision of DAkkS. The Twinning project will benefit of Ms Brewka's in-depth knowledge of the legislative and institutional requirements of the accreditation and conformity assessment system. In addition to a detailed knowledge of the German system, she has a very good overview of QI systems in other EU Member states, as she used to work for the European Commission (EC) in Brussels in the unit responsible for accreditation, conformity assessment and market surveillance. As she participated in the negotiation of the New Legislative Framework for the marketing of products (Regulation 765/2008 and Decision 768/2008), she is very well acquainted with it as well as with New Approach Directives, notified bodies and MRAs.

Ms Brewka holds a MSc degree in Public Administration and International Institution Management. She has an excellent command of written and spoken English. In addition, she fluently speaks French and Italian. Ms Brewka has hands on experience in the project management of EU-funded technical assistance projects and, in particular, Twinning projects. She is closely familiar with leading and coordinating teams composed of EU MS and local experts. She has very good communications skills and inter-personal skills.

Resident Twinning Advisor: Mr Giordano Angle

Mr Giordano Angle has more than 30 years of professional experience, mainly in the field of quality management and accreditation. He works as lead assessor and trainer at ACCREDIA. For more 20 years he has been involved in accreditation activities mainly related to certification bodies for management systems and products. He has excellent knowledge of relevant EU legislative and institutional requirements related to the three components of this Twinning project in Georgia. For ACCREDIA, Mr Angle is in charge of managing international projects. He is highly experienced in working in international and multi-cultural environments and has undertaken more than 70 international accreditation missions for assessments in 21 different countries. In addition he has implemented numerous STE trainings on accreditation and certification standards in countries such as Moldova, Egypt and Azerbaijan. Mr Angle has proven his coordination skills as project coordinator of the Moldova Twinning light project and Junior PL of the Azerbaijan Twinning project with AZAK. Mr Angle holds a M.Sc degree in Agricultural Sciences (food science). His additional education includes for instance a specialization in EU environmental legislation facilitated by the Former Italian Accreditation Body SINCERT.

Mr Angle has strong communication skills in different contexts and a full command of six languages, including English and Russian.

DAkKS Project and Finance Manager: Ms Jana Klink

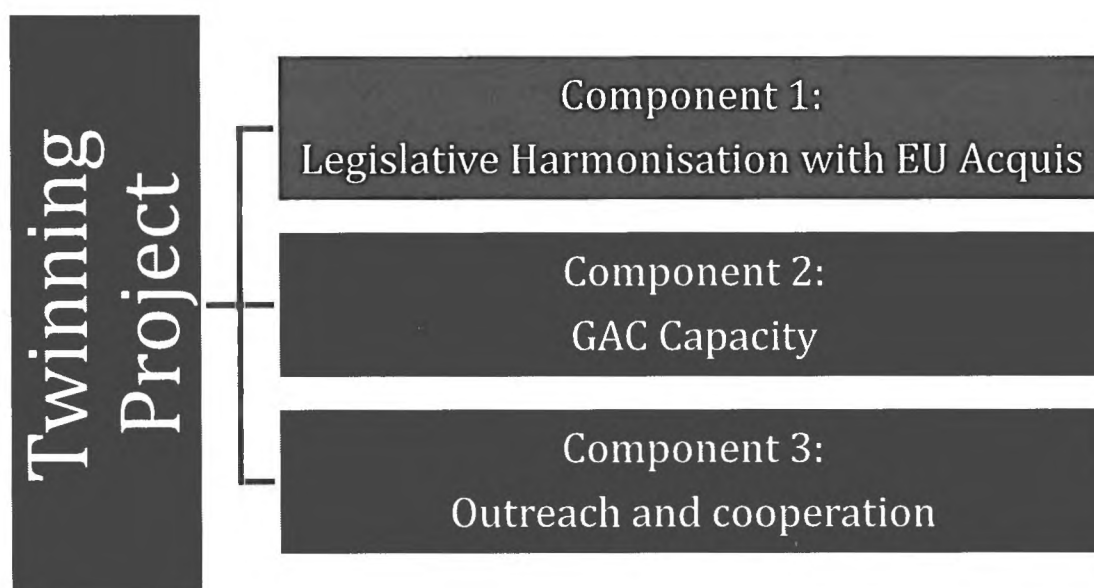
DAkKS as a lead partner will provide effective administrative and financial backstopping to the Twinning team. The project manager, Ms Jana Klink, formerly BAM staff, is working with the Twinning programme since 2008. She has successfully managed around ten Twinning projects, including the QI Twinning project in Georgia implemented by Germany.

In particular, DAkKS will ensure the compatibility with EU requirements, support the coordination and communication among Consortium partners and provide logistical support in organising expert missions and study tours. Furthermore, Ms Jana Klink will be in charge of the financial management. Her involvement will ensure that the Twinning partners can fully focus on the technical issues at stake.

4 Components and results per Component

Specific objective

The Twinning project fiche defines three components to achieve the Twinning project's specific objective of supporting GAC in meeting the EU best practice to perform accreditation in the field of EU technical regulations approximated by Georgia.



The three Components cover capacity development on individual, institutional, policy and network level. Their possible outcome can even go beyond the defined project-specific goal, as it will also improve GAC's capacity in non-regulated areas and as other Georgian stakeholders have to be involved, they will benefit of the Twinning support as well. The output and outcome indicators mentioned in the logframe table attached to the Twinning project fiche will be revised, updated and refined by the project partners during the workplan elaboration phase to have a solid basis for result-based monitoring.

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Assessment of Component 1: Approximated legal framework

According to the Twinning project fiche, currently 6 EU regulations and directives have been approximated in Georgia and 11 more are subject to approximation during the Twinning project. The Consortium can offer MS STE consultancy for the transposition of EU technical regulations and directives as well as for an update in accordance with recent changes on international level in line with the new Georgian uniform approach to legal approximation including the uniform methodology for RIA. During the transposition process, it needs to be assured that accreditation is determined as the tool for quality assurance. Once transposed into Georgian laws, the Consortium will offer practical advice on how to properly implement them, among other by setting up and revising accreditation schemes with GAC.

Assessment of Component 2: Strengthened organisation and experts

Individual and institutional capacity building will be provided to the Georgian partners in Component 2. The Twinning support will allow GAC to comply with the revised standard ISO/IEC 17011 in areas such as the planning of the accreditation cycle and the roles of the assessors. The Twinning project cannot build up CABs; the need to create certification bodies or PT providers can solely be defined by the market. During consultation, the project team needs to be aware and careful to distinguish between the roles of NABs and CAB; nevertheless, the Twinning project can and should include and train additional stakeholders and potential external assessors.

In sub-component 2.1 GAC assessors will be trained on accreditation of certification bodies in the field of audit and of management systems. The list of standards in the field quality management and environment mentioned in the Twinning fiche seem relevant to the Consortium, but it needs to be thoroughly reviewed and where necessary revised as some of the listed standards such as OHSAS or EURO GAP are outdated. In consequence trainings on new valid standards will be offered by the German-Italian Consortium.

In sub-component 2.2 the Consortium agrees with the strategic decision to focus on the food testing sector, as this has a special importance for Georgian exports. The Consortium will consult their Georgian counterparts in increasing competence on PT and statistical methods and even regarding the question of how to develop a PT provider in the food sector in close collaboration with other TA projects operating in this field.

In sub-component 2.3, Consortium members are open to exchange on good and bad experiences with NAB management tools, especially web based tools currently under development, such as assessment planning based on risk analysis, automatized online reporting, online tool for audits management and other (artificial intelligence based) electronic tools and to identify the most suitable tools for GAC. Additionally inter-institutional benchmarking might be beneficial.

Assessment of Component 3: Stronger networks and representation

In sub-component 3.1 the Consortium members will support GAC to better exercise the rights and obligations of its international memberships and make full use of it for the benefit of the Georgian economy and society. Additional intangible results are strengthened personal and professional networks of Georgian experts, facilitated by Consortium STEs fully taking into consideration the peer-to-peer philosophy of Twinning.

Sub-component 3.2 will be based on a commonly developed visibility and communication strategy. In addition to ad hoc events and materials, the Consortium suggests using and revitalising existing QI structures for involvement of interested parties. The events should be used as opportunity to disseminate Twinning project results, to raise awareness on the benefits of accreditation and to attract potential external assessors. The sustainable strengthening of GAC's networks and working procedures will be additional valuable results of this sub-component.

5 Proposed Methodology

The project should contribute to the implementation of Article 47 of Chapter 3 "TBT" of Title IV "Trade and Trade-related Matters" of the AA. The German-Italian Consortium endorses the proposed strategy in the Twinning Fiche to work in parallel on the legal framework for accreditation and approximation of product legislation and on GAC capacity and its external networks to support to support GAC, MoESD and the other relevant stakeholders through a comprehensive approach. Following features are common for all project components:

Demand-driven approach in line with Georgia's dynamic reform process

There will be a joint and transparent planning to ensure full commitment to the project of all key stakeholders. The form and extent of the support will be tailored in a way that is the most helpful for the Georgian partners.

The Consortium suggests using as many practice-oriented methods as possible, such as study visits for assessors or witnessing. As DAKKS and ACCREDIA have a broad range of experts and clients in all accreditation fields, all a priori possible fields of interest for GAC can be covered.

The new Twinning Manual 2017 and its 2018 revision provide flexibility to design activities suitable for dynamic developments. This flexibility will be used by the Twinning team to the benefit of a tailor-made support to Georgia. Resource-efficient approaches will be applied to deal with the high workload and limited staff availability of the beneficiary.

Ensuring sustainable capacity development in line with the revised 17011 standard

The German-Italian Consortium is fully committed to the Twinning principles of peer-to-peer cooperation. The Consortium partners will present various respective models and options and will support the Georgian beneficiaries to opt for feasible models adapted to the local circumstances instead of setting up sophisticated procedures that might not be manageable in the long run. All NABs currently share the challenge to implement the revised version of ISO/IEC 17011, which affects many aspects of daily NAB work, their structures and procedures. MS STE are ready to openly exchange on these ongoing adaption processes.

The project will offer a broad composition of capacity development instruments such as train-the-trainer approaches, conferences, seminars and workshops, training on the job, witnessing, study tours and structured expert discussions.

Involvement of stakeholders in line with Consortium NAB' best practice

To achieve the mandatory results of this Twinning project and to be able to further develop fully functioning accreditation structures in Georgia, a broad range of relevant QI stakeholders have to be included into the Twinning activities. GAC can only be successful with a functioning interface to the regulatory authorities as well as to CABs and other QI institutions. The Consortium can offer support for identification and implementation of this collaboration in accordance with own experiences. The project activities will raise the awareness of the private sector on the implications of the AA/DCFTA implementation as well as on necessary preparatory measures.

The Consortium will seek close cooperation with other projects and activities related to QI in Georgia, some of them funded by the German government. This approach will ensure the harmonisation of activities, the avoidance of overlap, the integration of lessons learned from other projects as well as an efficient use of limited financial and human resources.

Effective and transparent management in line with PAR principles

The active involvement of QI stakeholders as described above ensures that policies and legislation are prepared in this Twinning project on the basis of the best available evidence (impact

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assessments) and according to an inclusive approach. The basis is a better understanding and acceptance of accreditation activities; therefore much effort will be put on the development of a sound visibility strategy and institutionalised ways to include relevant stakeholders. Before a SCM takes place, the MS and BC PL with support of the RTA and the DAkkS management will jointly submit interim quarterly reports with a high level of quality and analysis. This will allow the project partners to closely monitor and evaluate the project progress, to make decisions concerning the adjustment of the work programme or to find solutions to problems, if necessary. The Consortium suggests introducing BSCW, an Internet-based platform as a project management tool and information platform for the exchange of project documents and virtual collaboration.

Indicative timetable

The indicative timetable can be found in annex 1 of this Twinning proposal.

6 Proposed Activities per Component

Activities in Component 0. Visibility

The Consortium foresees ca 24 STE working days.

0.1. Inception phase with a kick-off conference

0.2. Finalisation with a wrap-up event

The Consortium suggests using these project visibility events for several complementary purposes. The Twinning project, with its aims addressed by the kick-off event and its results presented in the final conference, shall be presented to internal and external stakeholders, such as other QI institutions and the private sector. The final conference will be concluded with some recommendations for possible follow-up and lessons learned for similar projects to enhance the sustainability of this Twinning project.

Besides cooperation at working level, it is important to also reach the decision-making level. The active participation of high-ranking officials from MS partner organisations and the political level will strengthen institutional links and ensure political support, which is essential for the success of the Twinning project.

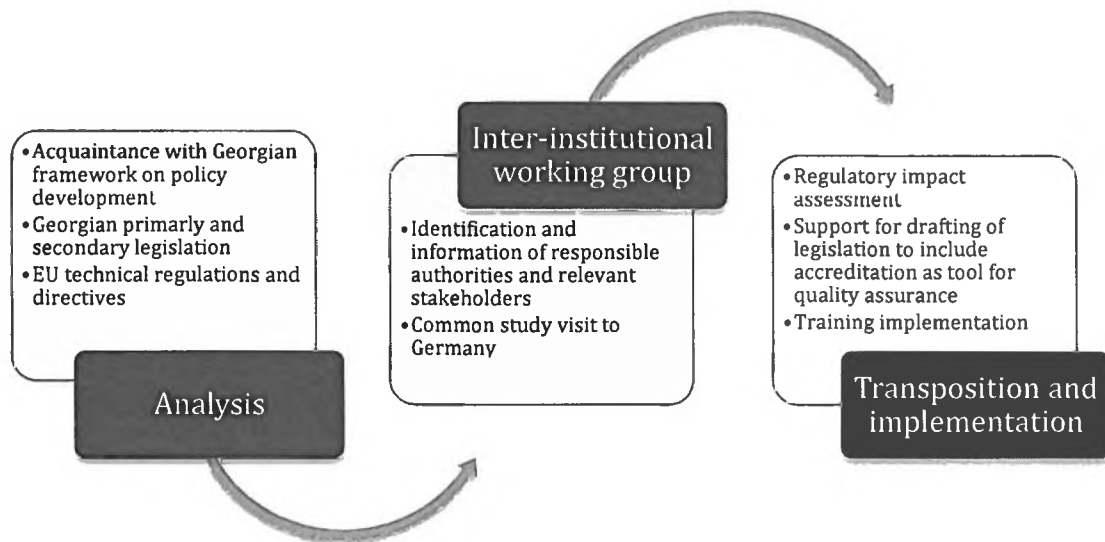
The events shall also be used as promotion for accreditation and the Georgian NAB on the one hand and promotion for EU-Georgia cooperation and the Twinning programme on the other hand. Therefore, the Consortium suggests inviting the press with a press release and a press conference to reach a broad audience and raise visibility.

Preconditions to be met by the BC

High-level participation from the Beneficiary side increases the visibility of the event and the Twinning project, so it might be advisable to have high-ranking Georgian representatives to deliver speeches and to be available for the press conference. Besides the beneficiary institutions staff, external QI stakeholders including the private sector should be invited to both events. The Consortium suggests inviting approximately 50 participants for each event.

Activities in Component 1: Legislative harmonisation with the EU acquis

The Consortium foresees ca 140 STE working days for the implementation of this Component. The Component leader will be Mr Lorenzo Petrilli from ACCREDIA. In this Component one study visit is foreseen for members of the inter-institutional working group, which should take place at an early stage of the Twinning project.



In a first step, the project partners, both from MS and Georgian side, will make themselves familiar with the new Georgian national framework on policy development, the national unified methodologies for RIA and for legal approximation, the handbook for integration of Agenda 2030 sustainable development goals into RIA and with the better regulation approach supported also at the EU level. For the existing legal acts which are not available in English, translation must be budgeted in the Twinning project and provided in time. For the transposition of EU technical regulations and directives as foreseen in the EU-Georgia Association Agenda 2017-2020, it will be an ongoing task and challenge to identify and include the respective responsible authorities into an inter-institutional working group and to identify and inform the relevant stakeholders. It proved to be of utmost importance to hold information sessions, consultations, discussions, stakeholder feedback etc with relevant stakeholders such as members of Parliament - STEs are ready to support these processes.

MS STEs will assist the Georgian beneficiaries to analyse and assess the primary and secondary legislation related to technical regulations and EU directives, as well as practical implementation issues. Based on a gap analysis as well as STEs recommendations how to bridge the gaps, an assessment report with a roadmap for legal approximation will be elaborated. The aim is to ensure that accreditation is established as a tool for quality assurance in the Georgian legal framework. To improve mutual understanding as well as to give a practical insight into the situation in a EU MS, the Consortium will offer a study visit for members of the inter-institutional working group. Following the progress in Georgia, STE will accompany the implementation of the roadmap, e.g. by supporting RIA steps with different methods and tools. The toolbox to be used by STEs comprises methods such as cost-benefit analysis, cost-effectiveness analysis, multi-criteria analysis, statistical analysis and modelling or the set up of surveys or public consultations. The Consortium can assist Georgian stakeholders to properly assess the situation, to define responsibilities and to develop transparent instruments to facilitate well-founded decision-making. In this way, the economic, social and environmental effects of the regulations and directives to be transposed on the Georgian economy and society will be thoroughly taken into consideration, which enables the smooth implementation at a later stage.

STE will provide support in the actual development of legislative acts or amendments or in the drafting of tables of concordance or explanatory notes. Georgia can benefit from lessons learned and

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good practices of MS Consortium members and other legal and regulatory frameworks in EU MS and third countries that have recently undertaken reforms.

Apart from collaboration with regulatory authorities, STEs will train GAC on the revised and new legislation. GAC staff needs to be aware of the new requirements and amendments introduced in line with EU legal acts, especially in case of international revisions, to be able to properly implement them. On demand ad hoc trainings for GAC personnel and involved experts on the relevant standards and regulations (in its current version) related liability for defective products, to identification and traceability of explosives for civil uses, to equipment and protective systems intended for use in potentially explosive atmospheres, to radio equipment and telecommunications terminal equipment, to electromagnetic compatibility, to electrical equipment designed for use within certain voltage limits, to medical device, to in vitro diagnostic medical devices, to active implantable medical devices, to appliances burning gaseous fuels, to personal protective equipment, to machinery, to the safety of toys, to construction products, to non-automatic weighing instruments and to measuring instruments will be offered by MS STE.

Preconditions to be met by the BC

Before kicking off this Component, an inter-institutional working group should be established under the supervision of the MoESD, for instance linked to the Georgian Quality Council. The working group should consist of legal experts of the relevant line ministries in addition to GAC, MoESD and the STEs. The Twinning fiche identifies TCSA and the MoDPOTLHSA as important stakeholders. Additional line ministries will probably need to be added during the project implementation depending on the EU regulations and directives to be transposed. The inter-institutional working group should also include the Ministry of Justice of Georgia and the Administration of the Government of Georgia for horizontal issues, if appropriate.

Proactive cooperation of working group representatives is necessary. They should discuss all recommendations to find feasible approaches adapted to the situation in Georgia. MS experts can consult with regard to legal requirements but the actual drafting and implementation has to be done by Georgian legal experts.

To have a quick kick off in this component, the available English versions of relevant laws need to be compiled. To make a full use of the Twinning project support, the official approval process of the legislation should be rapidly initiated. Awareness raising activities addressed to political decision makers in Component 3.2 will lay the ground for the necessary political support for adoption of the legal and regulatory framework.

Activities in Component 2. GAC capacity

The Consortium foresees ca 300 STE working days. The Component leader will be Ms Barbara Pflugbeil from DAkkS. In this Component as much practical trainings as possible will be conducted. This includes various study visits for assessors as well as for operational management staff as well as witnessing of assessments.



Subcomponent 2.1. Accreditation of Management system Certification bodies

The structured training approach will start with a thorough training needs assessment (TNA) on actual additional training needs, not to duplicate achievements from former TA projects. It will include an analysis on prerequisites in Georgia, in GAC, outside GAC and actual/future needs of accreditation clients in Georgia. As a result STEs will develop a training programme for GAC and, as far as possible, external assessors as well. To ensure sustainability, material used during the trainings and the information events as well as practical commentary to standards, templates, assessment examples and checklists will be compiled in a training manual.

When implementing the training of assessors, the project will respect the limited number and high workload of GAC staff. STEs will apply different methods ranging from presentations to exercises and use of multimedia to role-plays. The Consortium will use as much on-the-job training and practical formats as possible: DAkkS currently has one certification body in the field of organic production as client in Georgia. ACCREDIA has accredited CABs operating in Georgia. If agreed by the client, Georgian assessors will be invited to participate in on-site assessments in all phases from preparation up to the decision-making process and documentation. This holds true not only for assessments in Georgia, but also in MS, where Georgian assessors will be invited to study visits. Conversely, MS STEs will witness GAC assessments and in the follow-up they will consult their peers on possible improvements. There will also be a focus on the human dimension of assessments, taking into consideration the IAF guideline MD 20/ 2016.

Without deeper insight into the capacity of the stakeholders, the Consortium cannot judge up to now if the development of certification bodies is realistic within the project duration.

Subcomponent 2.2. Proficiency testing

The methodology and sequencing of activities will follow the principles described in 2.1.

In addition to a limited number of GAC staff, representatives of other relevant stakeholders such as state laboratories under the umbrella of various line ministries and potentially competent CABs might be included in the trainings on ISO/IEC 17043 and ISO 13528:2015. The experts will be trained to organise Proficiency Tests (PT) and to process the statistical methods. The trainings will be well

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adapted to the level of Georgian experts' knowledge that will be assessed in the TNA at the project start.

In addition to theoretical classroom trainings, practical trainings will be conducted: STEs will provide technical support for PTs conducted during project duration, selected in a demand-driven way, with a focus on a proper follow up.

It has to be highlighted that it is beyond the scope of the project whether a CAB will be able to fulfil all the necessary requirements to be accredited on ISO/IEC 17043 within the project duration. However, the project will ensure that GAC staff is capable of performing the accreditation, if needed.

Subcomponent 2.3. GAC management tools and system

The Consortium will nominate a sub-component leader for this activity, Mr Wolfgang Breidenstein, who will conduct a thorough analysis of the technical pre-requisites in GAC and the actual needs in collaborating with clients and other stakeholders. Following the gap analysis, MS experts will present and discuss tools for a transparent conformity assessment exercise used in the participating NABs. DAkKS and ACCREDIA will present their web based tools currently under development, such as for assessment planning based on risk analysis or automated online reporting or the online tool for audits management.

As the Consortium has excellent networks to other NABs as well, it might also be possible to invite other EU NAB STE, if their experiences and systems/tools prove to be suitable for the Georgian situation. To get a very deep and practical insight, operational management staff will be invited to a study tour.

STEs will support their GAC counterparts to develop appropriate tools for their management system, such as manuals, guidelines, applications, customer related rules and procedures. The Consortium will work with a sense of proportion and in line with the principle of user-friendliness, as GAC should be able to implement and update these tools in the long-term by own means and with the perspective of implementing further modification and adaptations.

If GAC is interested, the Consortium offers to widen this institutional capacity building sub-component by a benchmarking tool (PMBT) developed by the German QI institutions BAM and DAkKS. The aim of this tool is to compare the operation of NABs regardless different sizes, operational processes and organizational forms, and to identify best practices. The benchmarking, financed by EA and participating NABs, was piloted in selected countries. In the framework of this Twinning project GAC could use the unique opportunity to conduct a benchmarking in comparison to European NABs. Characteristics of processes of the NAB with elevated maturity and those with rather low maturity as well as areas of improvement in GAC will be identified. The STE who developed the PMBT methodology, Mr Tilman Denkler, former project leader of a Twinning project in Georgia, is part of the Consortium's STE team.

Preconditions to be met by the BC

For a smooth implementation of Component 2, Georgian partners need to deliver prior information about the current training system and staff profiles. GAC needs to be ready to contact and collaborate with external stakeholders such as potential external assessors, CABs, etc., and prepare the necessary internal steps (e.g. data protection requirements for external assessors). GAC should contact clients and inquire whether MS STE can witness assessments.

It has to be highlighted that the support available under Twinning is mainly peer consultancy. Service provision such as software development can only be covered in a very restricted way and might have to be coupled with own resources of the partners or with other TA funds.

Activities in Component 3. Outreach and cooperation

The Consortium foresees ca. 100 STE working days for the implementation of this Component. The Component leader will be Mr Stephan Finke from DAkks.



Subcomponent 3.1. EA cooperation

The MS STE will consult the top management of GAC, the MoESD and other decision-makers in strategically choosing the areas where Georgian needs to enhance its active participation on international level. This can tremendously improve the way that Georgia implements its obligations and benefits from its rights of membership.

The Twinning project will support GAC staff to increase its participation in EA events such as EA Laboratory Committees, EA Inspection Committees, EA Certification Committees, EA Horizontal Harmonization Committees, EA Multilateral Agreement Councils and EA General Assemblies. During these events MS STE will integrate Georgian experts in their professional networks built up over years and sometimes decades. In a previous Twinning project with the Egyptian accreditation body, DAkks and ACCREDIA EA delegates used a mentoring system to facilitate the integration of their peers. This was applied during meetings, but also in the preparatory and follow up phase.

Subcomponent 3.2. Public outreach

Awareness-raising of decision-makers, the private sector, consumers and other relevant stakeholders is of utmost importance for a functioning accreditation system. The Consortium will assist GAC to classify and assess the stakeholders: internal staff of all levels, assessors, journalists, public decision-makers, government, regulators, professionals, sector experts, schools and universities,

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organizations (environment, not for profit, international, etc.), business sectors associations; professional and consumer associations; etc.

Based on this stakeholder analysis, a guiding strategy for communication and networking will be developed. Activities will be designed to promote the role of accreditation in improving the competitiveness of exported goods/ services and for consumer protection in the country. The aim is to increase the demand for the NAB services and to ensure commitment at the political level.

General awareness-raising will be combined with the dissemination of project results in Component 1 and 2. In addition to ad hoc information events, the Consortium suggests using and revitalising existing structures for involvement of interested parties.

Through (on-the-job) trainings, STEs will enhance the external corporate communication capabilities of GAC and MoESD staff. The MS Consortium will develop the beneficiary's internal competence on public speaking and media technics awareness, in order to guarantee a permanent resource for GAC to deal with different communication targets. New promotional materials will be developed within the project and disseminated to interested parties and stakeholders; and existing ones will be revised if needed. Such actions include the creation, translation and enhance of corporate brochure; targeted brochures, newsletters or leaflets. The Consortium will contribute various studies and materials regarding the benefits of accreditation, as well as best practises in communication, promotion, dissemination and networking, tailored to different target groups. STEs can participate in the delivery of information on benefits of accreditation in general and adapted to specific sectors or value chains or they can support GAC in developing national case studies. STE can also support GAC in improving its website and promoting it to relevant stakeholders, in order to reach the targeted goal of 150-200 visitors daily, for instance through the implementation of an e-newsletter or the creation of a new communication/media section on the website or a section addressed to potential assessors.

In fact, outreach activities can and should also be used to attract possible external assessors for GAC. The Consortium suggests organising special events that target female technical experts, as the percentage of women with the necessary technical background is greater than the percentage of actual female external assessors. A special "Women Mentoring Project" could be designed by the Consortium, to directly reach young women in schools and universities, to make technical activities and professions related to accreditation for them more familiar and attractive.

Preconditions to be met by the BC

The preparation of events for the public cannot be done by the Twinning team only, but must be mainly ensured by the Georgian beneficiaries, using their networks and resources. To increase the visibility of GAC towards relevant stakeholders, the Georgian partners might want to couple Twinning consultancy with own or other TA project funds for tasks such as website programming.

It needs to be clarified with EUD to which degree travel costs to EA meetings are eligible under the Twinning project, as in the mid and long term Georgian government needs to ensure the resources for GAC's participation in EA committee work.

7 Comparative Advantage of the Proposal

Familiarity with Georgian QI and PAR

The Consortium partners have already successfully implemented Twinning and TA projects in Georgia in the past and established very well working relationships with Georgian counterparts. The Consortium will nominate STEs who know the current state of QI in Georgia, for example Mr Tilman Denkler or Ms Tamara Schramm, who were PL and RTA in previous QI Twinning projects in Georgia, or Mr Thomas Facklam, who is currently STE in a regional QI project implemented by PTB, or Mr Peter Ulbig, who is closely cooperating with his Georgian counterparts in the COOMET Technical

Committee on legal metrology. This will ensure a smooth operation from the very beginning, while reducing the time for orientation. The PL and the Directors of DAkkS and ACCREDIA will also be involved as STE. This on-the-ground experience will provide a sound basis for an effective steering of the Twinning project and long-lasting institutional relationships.

Excellent cooperation and possible use of synergies with other Germany funded projects, such as "Using regional synergies within the countries of the Eastern Partnership in the field of QI" implemented by PTB, will increase the benefit for Georgian partners and decrease the beneficiary's burden of donor coordination effort. Optimal synergies can also be used with the ongoing PAR, as the German organisation GIZ was involved in legal approximation projects and can share the methodology and lessons learned with the Consortium in Component 1.

Comprehensive expertise in all technical regulations and accreditation fields

DAkkS and ACCREDIA are two of the leading NAB worldwide and can provide access to networks and numerous experts due to their wide-ranging engagement covering all fields of international standards and accreditation schemes. They are able to provide in a flexible and demand-driven way all necessary expertise to the Georgian partner.

On the German side, BMWi is strongly involved in the design of the political and legislative framework for accreditation and technical regulations, both at national and European levels. Italy as well plays a very proactive role on international level and can thereby transfer up to date information to beneficiaries. Both partners can activate experienced experts on various fields of future legal approximation in Georgia, including regulators from various line ministries and stakeholders fully aware of the market perspective.

Reliable EU MS partners experienced with Twinning

The proposed RTA fluently speaks Russian, which might facilitate the communication with some beneficiary staff. The RTA and both PL have very extensive experience in Twinning, which ensures a smooth project implementation. The project manager from DAkkS, Ms Jana Klink has successfully managed ten QI Twinning projects in the past, including in Georgia. The RTA Mr Giordano Angle has worked in more than 20 different countries, among them various Twinning STE missions. Cooperation between DAkkS and ACCREDIA proved to be successful in past Twinning projects such as in Egypt and Azerbaijan. The partners know their respective strengths and can deliver a coherent support to the Georgian beneficiaries.

All Consortium members are well anchored EU member states, so there is no risk for the project that due to political changes a MS could be forced to quit the Consortium. Their enduring EU membership also guarantees cooperation at EU level with the Georgian partners beyond the project lifetime.

Innovative approaches streamlined with Good Governance principles

As the MS partners have long experience in international cooperation and excellent internal and external networks, they can identify well suited approaches for a dynamic country such as Georgia. One structured way is the PMBT benchmarking between NAB, described in sub-component 2.3. Another one is the successful approach for component 1 on integrating the 20130 Agenda requirements into Georgian RIA practice, implemented by GIZ in cooperation with the Ministry of Justice of Georgia and the Administration of the Government of Georgia,.

The Consortium has made good experiences with BSCW, an Internet based platform as a project management tool and information platform for the exchange of project documents. This efficient electronic project communication system will help to ensure the transparency of the project implementation and a secure information exchange.

The Consortium will share also non-technical best practice experience with the Georgian partners, e.g. how to increase participation of women in accreditation, e.g. by attracting female external technical assessors or by establishing a mentoring programme for women.

8 Risk Analysis

Present the implementation risks possible to identify up-front, the ideas on how to control/mitigate these, the impact if emerging – all based on the assumptions and taking into account the resource (and/or complementary action) requirements presented in the proposal

If major assumptions mentioned below fail, these will represent an important risk for the implementation of the project Component and the respective activities elaborated in this proposal. As far as predictable at this stage, the risks and corrective measures are described below (Table 1). The Twinning Consortium will regularly monitor the risks during project implementation.

Table 1: Risks of the Project, Impact, Mitigation and Assumptions

Risk	Likelihood of occurring	Impact	Corrective measures/Mitigation	Assumptions
Due to the ongoing political process the Georgian government's commitment to approximation to EU legislation might be discontinued or might suffer a preliminary reduction in priority. Consequently the Beneficiary will not be in a position to follow up the proposed amendments with the government in time.	Low	High	In case QI reform processes slow down, the Twinning Consortium will take the role to advocate for the initial objectives of the project. The decision makers will be actively involved as members of a working group. It is foreseen that STEs accompany BC staff in awareness raising activities towards the political level, e.g. member of parliament. High level participation from the Beneficiary side and media coverage of events such as the kick off conference increases the visibility of the Twinning project and the ownership of the Georgian administration and policy level.	The Government of Georgia remains committed to developing and deepening relations with the EU, including adopting the necessary reforms and the preparation for implementation of the AA and the DCFTA. Line Ministries and other institutions are ready to engage in inter-institutional cooperation in the working group. The Georgian project partners are ready to invite high-ranking Georgian representatives, external QI stakeholders and the media to project activities such as the kick off conference.
The political or economic situation in the country results in delayed public administration reform or institutional change.	Medium	Medium	The project will not be in the position to minimise this risk. However, the Twinning Consortium will continue to deliver technical support and capacity building measures on operational level and prepare the Ministry, GAC and relevant stakeholders to proceed with the reform once the framework conditions are favourable. As there is a lot of	The political and economic framework conditions are stable enough to enable the Government to devote sufficient attention to the reforms in the areas of public administration and QI.

			capacity building foreseen on expert level, knowledge in the country will nevertheless be increased.	
Administrative constraints of the beneficiary organisation cause delays with the timely outputs by the project. The absorption capacity of the beneficiary institutions could be limited.	Medium	High	Diligent planning of activities and time arrangements will help to handle that. The project will coordinate with other related projects in order to avoid duplication of work and additional strain on the personnel. Furthermore, the Twinning project will be demand-driven and include practical formats. Thus, the project activities and results will directly support the day-to-day work of the beneficiary. The RTA counterpart will closely engage in the development of the work plan in order to prevent the risk in advance.	The Beneficiary will allocate staff as outlined in the rolling work plan. The partner institutions will announce any constraints timely so that the work plan can be adapted accordingly. GAC is open to share information about the current training system and staff profiles. The Georgian government ensures the resources for GAC's participation in EA committee work. GAC is ready to contact and collaborate with external stakeholders such as potential external assessors and prepares the necessary internal steps. GAC inquire whether MS STE can witness assessments of their clients. If procurement/service provisions not eligible under Twinning are necessary, the beneficiary takes the necessary steps in time and finances it with own resources or with other TA funds.
High turnover of staff and teams, and thus changing counterparts on management and/or operational level, poses a risk to continuous cooperation between the Twinning Consortium and the Beneficiary and to a smooth workflow within the project.	Medium	Medium	The Twinning Consortium will seek to reduce the risk by stringent project implementation including formal approval of project deliverables. They will use the BSCW online platform for electronic knowledge management. The Capacity building activities should include deputies and other potentially interested parties, as not to focus too much on individual persons.	The Twinning Counterpart will ensure the smooth workflow of the project and nominate new key experts in the Beneficiary administrations timely. The counterparts are willing to adopt and actively use the BSCW online platform for electronic knowledge management.
The market in Georgia and/or the state of development of potentially interested institutions is not mature for accreditation of management system certification and/or PT providers.	High	Medium	CABs and other QI Stakeholders will be included in training activities, regardless of the potential accreditation, to increase the general level of competence for standards and EU technical regulations in Georgia. STEs will create awareness among GAC staff for potential conflicts of interest.	The Twinning Counterpart is ready for inter-institutional cooperation while maintaining the role and principles defined in EU Regulation 765/2008 and Decision 768/2008). GAC creates the necessary preconditions for collaboration with third parties.

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9 Junior MS Added Value

Germany with its NAB DAkkS, being recognised for its high international reputation and involvement, will be the lead partner of the Consortium. As GAC is in a very advanced stage of development, a second highly experienced NAB with a wide scope of accreditation schemes and a big number of qualified experts is proposed as Twinning partner - ACCREDIA.

Both countries decided to cooperate in this Twinning project to offer complementary advisory services, to be able to flexibly react to all upcoming needs and to offer different options to the Beneficiaries. Even if both NABs have a large pool of available experts, for some positions there is only one person, e.g. for the position of the NAB quality manager. Therefore it is advantageous for the beneficiary, that alternatives can be considered within the Consortium.

The complementary strengths between ACCREDIA and DAkkS became obvious in past common Twinning projects. Success stories to be named is the mentoring system (similar to the proposed approach in subcomponent 3.1 of this Georgia Twinning project) set up to integrate Egyptian Twinning partners into the EA Committees and networks, or the public awareness events in Azerbaijan implemented with high-ranking Italian and German STEs, that aimed informing relevant stakeholders about the benefits of accreditation.

Apart of this technical complementarity, the intercultural complementarity it is also worth mentioning: In past common projects, clichés on German reliability and Italian flexibility proved not only to be true, but also to be mutually enriching.

Taken together, the German-Italian Consortium will provide very comprehensive and high quality know-how and experiences to the Georgian counterparts.

Junior Project Leader: Mr Marco Cerri

Mr Marco Cerri has more than 30 years of professional experience, mainly in the field of quality management and accreditation. He works as lead assessor and trainer at ACCREDIA. Since 2010 he has performed various assessment for ACCREDIA in Italy and foreign countries of QMS, EMS, EnMS, OH&SM management system, certification bodies (ISO/IEC 17021), EMAS (Reg.CE 1221), GHG (ISO 14065), EU ETS verification bodies, EPD validation bodies and personnel certification (ISO/IEC 17024). He is member / convenor of ACCREDIA working groups with particular reference to EU "New Legislative Framework for marketing of products", EU Reg. Nr. 765/2008 and the implementation of ISO/IEC 17011.

Since 2000 he is EA Peer Evaluator of accreditation bodies (ISO/IEC 17011) for management systems QMS, EMS, EMAS, OH&SM, EMAS, for EU ETS and GHG verification for personnel certification and for for environmental schemes.

He was the project leader of of the Twinning project MD14/ENPI/TR/20 "Support for the National Accreditation Centre MOLDAC" with the aim to successfully undergo the EA peer evaluation process in order to be accepted as a signatory of the EA MLA for the selected scope. In addition, he participated as STE in the Twinning projects in Egypt and Azerbaijan.

Mr Cerri has strong communication skills in different contexts and a full command of different languages, including English Rumanian.

10 Component Leaders

Component Leader 1: Mr Lorenzo Petrilli, ACCREDIA

Mr Lorenzo Petrilli is qualified senior Lead Auditor for the Notified Bodies assessment for accreditation according to EU Directives as well as Technical Expert for EU Directives such as on safety of toys, lifts or personal protective equipment. He delivered 350 accreditation assessments.

Since 2017 he is EA Peer Evaluator for inspection and product schemes. Since 2011 Mr Petrilli regularly performs training courses at national and international level, e.g. for the annual ACCREDIA inspectors meeting, the working group with interested parties (Italian ministries, trade associations), for accredited CABs or as STE in Twinning projects. He is fluent in English.

Component Leader 2: Ms Barbara Pflugbeil, DAkKS

Ms Barbara Pflugbeil is the Head of the DAkKS Training and Assessors Division. She has the overall responsibility for DAkKS assessors' pool and designed a training concept for DAkKS assessors. She fluently speaks Russian, which will ease the communication with Georgian counterparts and external assessors and experts. She proved her excellent skills in needs assessment and coordination of complex training sequences as a leader of the individual capacity building component of the Azerbaijani Twinning project.

Component Leader 3: Mr Stephan Finke, DAkKS

Mr Stephan Finke is the Managing Director of the German NAB DAkKS. DAkKS covers high ranking positions in the international accreditation organisations, such as Chair of EA HHC. Mr Finke has a very strong expertise and competence for outreach, taking into account that he manages and supervises contacts and relationships between DAkKS and national stakeholders as well as the international accreditation organisations.

11 Other Short-term Experts

In order to provide technical input for the Beneficiary in line with the requirements to reach the mandatory results, the individual Short-term Experts (STEs) nominated by the Consortium play a key role. The German-Italian Consortium has formed already now a team of around 50 STEs. An overview of their profiles can be found in annex 5.

Additional STEs will be mobilised according to the activities set out in the work plan of the initial project phase.

The STEs will provide high quality input in the development of accreditation legislation in line with the EU requirements, in training on various accreditation schemes, in developing quality management systems as well as in communicating the benefits of accreditation externally. Most of them have extensive experience in International cooperation and capacity building. Georgia can benefit from the fact that the German-Italian Consortium is about to finalise its common Twinning project in Azerbaijan, so those STE who proved to be well suited for international cooperation will be nominated again, and they will have free capacity for STE missions in Georgia.

Sample profiles of STE in Component 1

STE from public authorities responsible for legal reform processes and implementation of technical regulations and EU directives will be invited as MS STE to the Twinning project to share their experiences with their Georgian peers. From the German federal level, this is for instance Mr Franz Schnauenhuber, Head of Division for the law on explosives and weapons in the German Federal Ministry of Interior (BMI) or Ms Katharina Gierschke, responsible for legal metrology (policy setting, legislation, notifying authority for CABs) including aspects of accreditation and conformity assessment at BMWi. In addition to the DAkKS Head of Division "Legal Services and Compliance" Mr Torben Frank, the DAkKS compliance manager Ms Sina Maass accompanied the establishment of the Azerbaijani legal framework for accreditation in the past two years. ACCREDIA will contribute to Component 1 high-level representatives, such as Mr Filippo Trifiletti, the General Director of ACCREDIA and Mr Emmanuel Riva, the Director of the Certification and Inspection Department of ACCREDIA and Vice Chair of IAF, who can, in addition to legal expertise, also provide support in the

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necessary steps on political level. Both have experience in Twinning projects, which aim to establish a new accreditation legal framework in compliance with Regulation (EC) No 765/2008. The MS Consortium has access to a large pool of experts for each EU directive and regulation, for instance the ACCREDIA expert Ms Marcella Babini for ATEX or Ms Cettina Garufi for Medical Devices. In addition to NAB staff, the project will invite legal experts from Ministries, such as Mr Leandro Lupaioli, Italian national expert of the Directives on Radio equipment, Electromagnetic compatibility and LVD, and Mr Renato Insola, Italian expert of MID and NAWID. The mirror STE from the German side, Mr Peter Ulbig, is not only Head of legal and international metrology in PTB, but also heading as COOMET Vice-president the COOMET Technical for Legal metrology, where Georgia is active member.

Private sector expertise will be included via the governmental institution Unioncamere and STEs such as Mr Igor Gallo, head of metrological office of the province of Turin. The PL Ms Annabel Brewka will be involved as STE for adaptation to new developments on international level.

Sample profiles of STE in Component 2

Among their extensive list of experts with relevant technical knowledge in the field of Component 2, DAkkS and ACCREDIA will choose those who, in addition, have proven excellent training and intercultural communication skills. In the field of certification of management systems, for instance Mr Wolfgang Breidenstein or Mr Wolfram Hartmann from DAkkS received excellent feedback by beneficiaries. In the field of PT and statistical methods, Mr Johannes van der Kreeke, who manages the PT database at the German QI institution BAM, was very successful as STE in Egypt. ACCREDIA will among others make available Mr Sergio Guzzi, EA peer assessor with strong expertise on ISO 17025 and proficiency testing sector. The Consortium will also invite sector specialists, to provide in-depth consultancy for the fields listed in the project fiche, for example, the former RTA and Director of the State Berlin-Brandenburg laboratory Prof. Dr. Roland Körber will accompany PT in the food sector.

For the institutional capacity building, all MS NABs have well-experienced STEs with technical and analytical background, such as the ACCREDIA STE Mr Francesco Soro. If GAC is interested, Mr Tilman Denkler from BAM could be invited to conduct a benchmarking process that he developed and tested in the EA framework in the past. Mr Denkler is very familiar with the QI in Georgia, as he was the former PL of the Twinning project implemented by Germany.

Sample profiles of STE in Component 3

In the past years ACCREDIA has developed a very comprehensive communication and international networking strategy. In particular the proposed STE Ms Francesca Nizzero is a member of the Communications and Publications Committee of EA, with special involvement in news editing, communication planning, brochures and presentation reviewing. She led the project for the EA Brochure for regulators "Accreditation, a tool to support regulators". Ms Jana Klink and other STEs active in previous QI Twinning projects can bring in best practices and proven concepts from national awareness raising campaigns.

The Consortium can mobilise high-ranking officials involved in national, European and international committees and activities concerning accreditation, standardization and quality management, such as Mr Thomas Facklam, the former Chair of EA. For each EA Committee, the Consortium has identified peer STEs, such as the ACCREDIA Deputy Director of Certification and Inspection Department, Ms Mariagrazia Lanza, who will team up with her GAC colleague in the EA Horizontal Harmonization Committee or Mr Sergio Guzzi for the EA Multilateral Agreement Councils. For horizontal QI issues relevant for the EU approximation and international relations process, Mr Norbert Schultes from BMWi, currently heading the economic section of the German representation in Brussels and PL of the Azerbaijan Twinning project, will be able to provide valuable input.

12 Indicative Budget

During the initial phase of the project the Consortium will discuss with the Georgian partners the allocation of resources to the different project activities and elaborate a detailed financial plan accordingly. The Twinning Consortium regards the available project budget of 1,400,000.00 EUR to be sufficient for the tasks to be achieved within the proposed project duration of 24 months.

Table 2: Indicative distribution to Twinning budget headings

Budget headings	Budget
I Resident Twinning Advisor and related costs	436.101,00
II Horizontal activities related costs	92.329,60
III Components Mandatory Results	761.938,00
IV Direct Costs Overall Amount Reserve Funds	1.290.368,60
V Reserves	32.209,29
VI Provisions for Indirect Costs	77.433,12
VII Overall Cost of Twinning	1.400.000,00

The indicative budget is based on ca 618 working days. Around 54 working days will be used for project preparation and Steering Committee Meetings and ca 564 days are divided into Components 0 to 3 as follows:

Table 3: Working Days per Component

Component	Number of working days
Component 0	24
Component 1	140
Component 2	300
Component 3	100

In addition to the activities outlined in the Project fiche, the Twinning Consortium proposes to include study visits for the Component 1 working group, and for assessors as well as technical management staff of GAC in Component 2.

The RTA should be provided with one full-time RTA assistant and one full-time interpreter, who will be employed for the duration of the project.

13 Communication and Visibility Plan

In the initial phase of the project, the RTA with experts from the Consortium in close consultation with GAC and the communication/information unit of the Georgian EU Delegation (EUD) will develop a communication and visibility plan. This plan is related to the communication strategy to be developed in subcomponent 3.2, but additionally it includes the target of project visibility and promotion of EU support. The plan will be agreed by the PLs and Junior PLs, included in the initial work plan and regularly updated.

The plan will clearly define the communication objectives, target audiences, key messages, timeline, budget as well as the communication channels.

All communication activities will be conducted in accordance with the Communication and Visibility Requirements for EU External Actions and EU Visual Identity and they will be agreed upon with the EUD prior to publication and outreach. A first compilation of communication measures is laid down in the table below:

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Table 4: Communication and Visibility Plan

General Communication Strategy	
Development of a public outreach strategy promoting GAC and information for the public about potential benefits of accreditation	
Objectives	
1. Overall communication objectives:	<ul style="list-style-type: none"> • Promoting GAC • Encouraging accreditation • Informing about Georgia's EU approximation process • Informing about EU support such as the Twinning programme
2. Target groups:	<ul style="list-style-type: none"> • Political: Line ministries, Members of Parliament, Other public authorities • Private stakeholders: CABs, Producers and service providers, e.g. in the food sector • Public: Media, Universities, General public
3. Specific objectives of communication for each target group:	<ul style="list-style-type: none"> • Political: Necessity to create positive framework conditions for accreditation • Private: Communicating benefits of accreditation and accredited services, informing about new requirements in EU approximation process • Public: Increasing trust in accredited services, informing about EU approximation process and EU support in this process
Communication Activities and Tools	
4. Main activities that will take place during the period covered by the plan:	<ul style="list-style-type: none"> • Visibility events at the beginning and closure of the project • Development of visibility material such as flyers or a project newsletter • Regular reporting on the project website and on other relevant websites, such as the EUD, EA, DAkkS, and ACCREDIA website • Participation in events of related projects and international plus national events
5. Communication tools	<ul style="list-style-type: none"> • Press release and interviews, Website EUD, GAC website, National media, Contributions in newspapers, dedicated magazines, Participation in fairs and exhibitions, Events at GAC, Development of flyers, leaflets, brochures, etc.
Achievements and Results	
6. Indicators of Achievements	<ul style="list-style-type: none"> • Number of participants at visibility events • Composition of participants at the visibility events • Level of satisfaction with events • Number of publications in national media • Increase of requests to the GAC concerning its activities • Requests for information on how to participate in project events • Visitors to the GAC website
Provisions for feedback:	<ul style="list-style-type: none"> • Participants lists • Feedback forms
Resources and Budget	
7. Human Resources	<ul style="list-style-type: none"> • The RTA will steer the communication and visibility activities of the project; • PL, Junior PL and Component Leaders will actively engage in media interviews, press conferences, stakeholder meetings and public events upon requests of the Beneficiary or supporting the Beneficiary in

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- representing the Twinning Project in the public;
 - Communication experts will design an effective communication strategy.
8. Financial resources
- 7,000.00 € for visibility
 - Ca 100 working days under subcomponent 3.2

14 Sustainability

Using experiences from other Twinning projects

Georgia can benefit from the fact that the Consortium has already implemented various Twinning projects in the field of accreditation, among others in Azerbaijan. MS experts are experienced with Twinning cooperation, they can share successful approaches in cooperation and bring in lessons learned concerning the sustainability of cooperation. For instance, it proved to be very important that study visits bring the partners closer together and give hands-on experience to the partner institution.

The German National Contact Point (NCP) for Twinning hosted by BMWi facilitates an intense exchange between Twinning projects via conferences and publications, that allows every single project to profit from the vast Twinning experience of Germany in terms of numerous best practices, proven and tested methodologies, elaborated standards for project and finance management and sustainability measures. This is of special importance to make use of the opportunities that the Twinning Manual 2017 offers for a demand-driven flexible management of the Twinning project. In addition to the RTA Training in Brussels the German NCP offers a special preparation and exchange seminar for German RTAs and PLs to ensure a smooth project implementation right from the start. Besides the German NCP organises several workshops (e.g. on sustainability or intercultural communication), a wide range of publications (e.g. sustainability check-list, evaluation of German Twinning projects) as well as a constant consultancy and support for each project. These support activities are free of charge for the Twinning projects.

Focus on sustainable institutional capacity building of the Georgian partners

The Georgian partners will be provided with ample training material and other documents in both English and Georgian such as the Training Manual developed in Component 2. This Training Manual will comprise the material used during the trainings and the information events as well as practical commentary on standards, templates, assessment examples and checklists. The proposed approach of joint actions will enable GAC and other Georgian partners to take up further challenges on its own, e.g. to train all relevant stakeholders after updates of international standards. The project multiplies its effects by training-on-the job and by organising study visits. This ensures not only that proper training is provided to a wider audience and reaches all stakeholders involved, but it also provides an appropriate tool to continue training after this project life cycle. For this aim, it is very important to work in accordance with the principle of adequateness and to support Georgian partners to opt for a feasible way adapted to the local circumstances.

One way may be to deepen certain aspects, which will not have been covered by the Twinning project or will come up during the course of the project life cycle by application for additional TAIEX workshops. The MS Consortium partners are willing to support the development of TAIEX projects or to participate in the implementation. Furthermore, a dialogue on the bilateral level between the Twinning partners may follow-up the results of the Twinning project and thus achieve sustainability.

AK TR

Integrating the Twinning project into the larger policy reform context

The project scheme is compatible with basic political, economic and legal conditions in Georgia. The project will be implemented in an open-minded and collaborative manner, thereby finding acceptance of political decision makers and relevant target groups. To ensure the acceptance of relevant stakeholders, all interest groups will be identified and integrated from the beginning of the project in subcomponent 3.2. They will be involved in consultation processes, for instance in Component 1, addressed via awareness raising activities and constantly informed via visibility activities of the project. It was outlined in the description of the kick off conference and the wrap up meeting, that such kind of visibility events have the potential to reach out to beneficiary staff, relevant external stakeholders, the political level and the broad public, if set up in an intelligent way.

The project team expects that there will be a number of spill-overs from this Twinning project to other fields of quality infrastructure as well as future European and international projects in this field, such as methodologies, training concepts, networks, and finally the Twinning “spirit” of partnership and cooperation. Thus a number of projects and activities may benefit from this Twinning experience in the future.

Thorough knowledge management in all project phases

The Consortium will support the knowledge management of the Beneficiary by ensuring a transparent flow of information and communication on project activities, leaving ample training material and a structured database of important documents and information. The Consortium suggests introducing the BSCW electronic platform during the implementation and for project documentation. In addition, the project team will also encourage oral and written knowledge management within the institutions, e.g. facilitate processes of knowledge dissemination after individual participation in study tours.

The Consortium will encourage GAC and the MoESD to widen the scope of potential beneficiaries. In addition to internal staff, external assessors should be trained step by step. To avoid the risk of loss of knowledge after fluctuation of personnel, substitutes should be involved as well in training and networking. This approach mitigates the risks mentioned in chapter 8.

15 Crosscutting Issues

The project will promote non-discrimination and equal gender treatment. The MS partner will lead by example during the implementation of all project activities. The PL and one of the three Component leaders are women. A gender-balanced approach is also reflected in the nomination of STEs. The Consortium suggests a number of activities geared towards better professional inclusion of women in the accreditation sector, such as proactive inclusion of female external assessors or a special “Women Mentoring Project” to directly reach young women in schools and universities.

Although this Twinning does not directly target environmental aspects, the Consortium will observe environmental concerns, i.e. regarding the organisation of the events and trainings as well as the selection of visibility items.

The project will promote and advocate best EU practices at every appropriate opportunity and therefore contribute to strengthening good governance and in particular the implementation of the Georgian PAR. This includes the values of a service-oriented administration, sound human resource management and ethical norms and standards, as well as inclusive and evidence-based modalities of policy development and adopting legislative acts. By promoting an institutional culture of openness, accountability and transparency, the project will positively impact on the credibility and integrity of beneficiary institutions. Georgia is one of the first countries worldwide to systematically integrate Agenda 2030 requirements into the RIA process, and this Twinning project will support Georgia to

implement this approach in the field of accreditation and technical regulations.

16 Implementation Start

The proposed RTA is available to start his assignment directly after the notification of the Twinning Contract. According to the current schedule of proposal submission, selection meeting and predictable notification of the Contract, the implementation period of the project starts in December 2019.

17 Initiation Phase

The Consortium partners are committed to transpose and adapt the proposed work plan including the indicative budget and implementation schedule into the initial work plan within the first six weeks after the arrival of the RTA in Georgia.

In order to create a common understanding an internal kick-off meeting will be organised at the premises of the Beneficiary, hosting BC PL, MS PL and Junior PL, RTA and RTA counterpart and the DAKKS project management.

The key role in the preparation and coordination of the initial work plan is assigned to the RTA. The RTA will be supported by the DAKKS project manager, Ms Jana Klink. Additionally, the German NCP for Twinning hosted by BMWI will provide any possible support regarding questions arising under the application of the new Twinning Manual 2017 and its revision in 2018.

During the initiation phase the RTA will also develop the communication and visibility plan. Therefore, a planning meeting with the information/communication officer of EUD and at least one MS communication expert will take place. The agreed documents will be presented and signed by the BC and MS PL in the first SCM, which is envisaged to take place in project month 2. During the inception phase, the RTA will also start with the preparation of the first visibility conference to present the project, its objectives and envisaged results to the stakeholders. The Consortium proposes to organise the conference at the date of the first SCM.

ANNEXES TO PROPOSAL

1. Indicative implementation schedule (based on indicative schedule in the Twinning fiche)
2. CVs of MS PLs, RTA and Component leaders in Europass format.
3. Declaration of availability of the proposed MS RTA.
4. Mandate of the Junior MS.
5. Overview of STE Profiles

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Annex 1: Indicative Implementation Schedule

EU Twinning Project: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

Project Quarter	1	2	3	4	5	6	7	8
Component 0. Visibility								
1.1. Kick off conference	x							
1.2 Wrap up event								x
Component 1. Legislative harmonization with EU Acquis								
Development of a legal gap analysis report	x	x						
Establishment and study tour inter-institutional working group		x						
Implementation of roadmap / consultations with stakeholders		x	x	x	x			
Setting up and revising accreditation schemes				x	x	x	x	
Component 2. GAC capacity								
2.1. Certification of audit and management systems	x	x	x	x	x	x	x	
2.2 Proficiency testing		x	x	x	x	x	x	
2.3 Revision of management tools and system		x	x	x	x			
2.3 Benchmarking					x	x	x	x
2.3 Study tour for assessors and operational staff		x		x		x		
Component 3. Outreach and cooperation								
3.1 EA Cooperation	x	x	x	x	x	x	x	x
3.2 Public Outreach	x	x	x	x	x	x	x	x
Communication strategy and communication action plan	x	x	x	x	x	x	x	x

Annex 2: CVs of Project Leaders, RTA and Component Leaders

EU Twinning Project: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

Handwritten initials: *PK* and *AR*

CV of Project leader Annabel Brewka

PERSONAL INFORMATION

Annabel Brewka

📍 Naumannstr 60, 10829 Berlin,

☎ +49-(0)30 670591 73 📠 +49-(0)179 1527557

✉ annabel.brewka@dakks.de

🌐 www.dakks.de

Sex female | Date of birth 03.07.1975 | Nationality German

POSITION

Project Leader

April 2014 to ongoing

Head of International Affairs / Personal Adviser to the Executive Board

Executive Board, Deutsche Akkreditierungsstelle GmbH (DAkkS), Berlin, Germany

- Management of DAkkS accreditation activities in third countries
 - Overall direction, supervision, guidance and monitoring of international cooperation projects
 - Participation and representation of DAkkS in bilateral political and technical dialogues conducted by the German Government with the Eurasian Economic Union and with Brazil, China, India and Mexico in the frame of the Global Project Quality Infrastructure.
 - Preparation and follow-up of the meetings of the Supervisory Board and of the Shareholders of DAkkS
 - Management of and legal and technical advice to strategic projects of the Executive Board,
 - Establishment and management of national and international strategic partnerships of DAkkS
- Business or sector Quality infrastructure

April 2012 to March 2014

Project Manager

Section S.3 "International Technology Transfer", Federal Institute for Material Research and Testing (BAM), Berlin, Germany

- Supervising, implementing and managing of EU funded technical assistance projects (EU TWINNING and EuropeAid projects) in the field of quality infrastructure (accreditation, conformity assessment, metrology, standardization, market surveillance) in the accession countries, ENP countries and emerging economies;
- Coordination of expert teams and activities for consultancy and advice in the field of approximation, application and enforcement of EU technical harmonisation legislation;

Business or sector Governmental/Public Sector

January 2013 to March 2014

Seconded policy officer

Federal Ministry of Economics and Energy (BMWi), Unit Accreditation, Metrology, supervision of BAM and PTB

Seconded (part-time 60%):

- Responsible for the economic policy and business law issues in the areas of accreditation and conformity assessment
- Supervision of the German national accreditation body (DAkkS GmbH)
- Participation in European committees and expert groups on accreditation and conformity assessment
- Advice and consultancy on accreditation and conformity assessment issues.

Business or sector Governmental/Public Sector

WORK EXPERIENCE

2008 to 2011

Policy Officer

European Commission, DG Enterprise and Industry, Brussels, Belgium

- Negotiation, coordination and implementation of the New Legislative Framework for the free movement of goods (Regulation EC 765/2008 and Decision 768/2008); in particular responsible for the European accreditation policy
- Organisation and management of the relations (including financial management) with the European Co-operation for accreditation (EA)
- Representation of the European Commission at the meetings of the EA General Assembly and the EA MAC (Multilateral Agreement Council)
- Steering of the accreditation file within the European Commission
- Coordination of "notified bodies" and NANDO

Business or sector Governmental

2007

Stagiaire

European Commission, DG Enterprise and Industry, Brussels, Belgium

- Participation in the negotiations with the Council and the European Parliament for a Regulation laying down procedures relating to the application of certain national technical rules to products lawfully marketed in another Member State (Regulation EC 764/2008 - "mutual recognition Regulation") and for a Directive 2008/51/CE amending Directive 91/477 EEC on control of the acquisition and possession of weapons.

Business or sector Governmental

EDUCATION AND TRAINING

2006

Specialisation in European Affairs

Institute for International Political Studies ISPI; Milan, Italy

1993 – 2003

Master of Science in Public Administration and International Institution Management

Business and Economics University Luigi Bocconi; Milan, Italy

PERSONAL SKILLS

Mother tongue(s)

German

Other language(s)

English
French
Italian
Spanish

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
C2	C2	C2	C2	C2
C2	C2	C2	C2	C2
B2	B2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills

Good team worker, intercultural skills, negotiations and presentation skills

Organisational / managerial skills

Leadership skills, Management of international projects including Twinning

Handwritten initials: TR, AB, CR

Job-related skills

- In-depth knowledge of the New Legal framework for the marketing of products (Regulation 765/2008 and Decision 768/2008), New Approach Directives, notified bodies and MRAs
- In-depth knowledge of the legislative and institutional requirements of the European accreditation system
- Detailed knowledge of the German accreditation and conformity assessment system
- Experience in the supervision of the German national accreditation body DAkKS
- Good understanding of the importance of quality infrastructure and related legislation for facilitating trade by reducing technical barriers to trade
- Experience in the management of EU-funded technical assistance projects
- Experienced in working with international expert teams in a multicultural environment
- Strong network with all relevant players at national and European level in the accreditation field (national authorities, national accreditation body, national and international stakeholders, EA, European Commission - DG GROW)

Computer skills

Microsoft Office

ADDITIONAL INFORMATION

Memberships

- Member of the Global Project Quality Infrastructure of the Ministry of Economic Affairs and Energy
- Deputy of the German Government Representative in the EU Expert Group in the Internal Market for Product (IMP – former SOGS) – Working Group on Accreditation and Conformity Assessment In 2013
- Participation as observer for the Federal Ministry of Economics and Energy in the German Accreditation Advisory Board In 2013
- Representation of the European Commission in the General Assembly of EA (European co-operation of Accreditation) from 2008-2011
- Representation of the European Commission in the EA MAC (EA Multilateral Agreements Council) from 2008-2011
- Representation of the European Commission in the EAAB (EA Advisory Board) from 2008-2011
- Representation of the European Commission in the Senior Officials Group for standardisation and Conformity assessment (SOGS) from 2008-2011

Presentations & Publications

- Since 2015: presentation of DAkKS and the German national accreditation system within the frame of international study visits to DAkKS
- 2009-12: speaker at a TAIEX Workshop in Brussels on Accreditation and Conformity Assessment for accreditation bodies of the Mediterranean countries
- 2010-05: presentation of the European accreditation policy at the Committee for technical barriers to trade meeting (WTO, Geneva)
- Drafted the "General guidelines for the Cooperation between the European co-operation for Accreditation and the European Commission, the European Free Trade Association and the competent national authorities" published in the Official Journal of the European Union (05/2009 OJ C 116)

Annex 1 to CV of Annabel Brewka

List of selected international expert missions

Date from to	Location	Company	Position	Description
2017-2019	Azerbaijan	DAkKS	STE	Consultancy regarding the implementation of the legal and standard requirements on involvement of Interested parties. Awareness raising and visibility events with the staff of the national AB AZAK, policy level, and external accreditation stakeholder within the Twinning Project "Strengthening the National Accreditation System of the Republic of Azerbaijan" AZ13ENI TR 02 16.
2017-2018	Ghana	DAkKS	Expert	Consultancy to the Ministry of Trade and Industry for the development of a

				national accreditation body in Ghana in the frame of the PTB project "Strengthening of the quality infrastructure system to increase the competitiveness of agriculture export production". Awareness raising on the benefits of accreditation at political level and of external stakeholders of accreditation
2015 and 2016	Iran	DAkKS	Delegation member	Representative of DAkKS at the Industrial Fair in Teheran in 2015. Participation in the 5 th session of the Joint Economic Commission between the Islamic Republic of Iran and the Federal Republic of Germany in 2016.
11/2015	Russia/ Germany	DAkKS	STE	Organization of workshops/seminars (including project closing seminar). Organization of a study visit to DAkKS including presentation of DAkKS and the German accreditation system in the frame of the EuropeAid Project "Approximation of EU and RF Accreditation System" (2012/299-077)
03/2015	Egypt	DAkKS	Expert	Presentation of the New Legislative Framework in the frame of component 1 of the Twinning Project "Strengthening the Institutional Capacity of the Egyptian Accreditation Council" EG/13/ENP/TR/23
09/2013- 03/2014	Algeria	BAM, S.3	Project Coordinator	Project management and participation in the kick-off and steering committee meetings of the Twinning light Project "Renforcement du dispositif algérien d'accréditation ALGERAC" DZ12/AA/TR11/TL
10/2013	Egypt	BAM, S.3	Project Coordinator	Presentation of the German-Italian proposal for the Twinning Project "Strengthening the Institutional Capacity of the Egyptian Accreditation Council" EG/13/ENP/TR/23
Since 2013	China	DAkKS	Member	Participation in the preparatory work for the bilateral Working Group between the German Federal Ministry of Economics and Energy and the China National Certification and Accreditation Administration, including bilateral projects on certification
Since 2013	India	DAkKS	Member	Participation in the setting up of a bilateral cooperation project on conformity assessment between the German and the Indian government
07/2012	Jordan	BAM, S.3	Project Coordinator	Participation in a steering committee meeting of the Twinning Project "The Implementation of the Roadmap for the Conclusion of the Agreement on Conformity Assessment and Acceptance of Industrial Products (ACAA)" JO10/ENPAP/TR/15

AB TK
SP

CV of Junior Project leader Marco Cerri

PERSONAL INFORMATION

Marco Cerri

📍 Via Tonale , 26 – 20128, Milano, Italy

+39 02 21 00 96 1 📠 +39 3471596868

✉ cerri.mg@gmail.com

🌐 www.accredia.it

Sex male | Date of birth 12.06.1946 | Nationality Italian

POSITION

Junior Project Leader

WORK EXPERIENCE

2000 to date

Accreditation Lead Assessor and Manager

ACCREDIA - ITALIAN ACCREDITATION BODY, DEPARTMENT OF CERTIFICATION AND INSPECTION, MILAN, ITALY

- Team leader for Accreditation of Certification Bodies in compliance with (a list of international missions is provided in annex 1):
 - ISO/IEC 17021 for the following management schemes: ISO 9001, ISO 14001, OHSAS 18001, ISO 45001, ISO 50001, ISO 39001, ISO 29001
 - ISO/IEC 17024 for certification of persons
 - ISO/IEC 17065 for certification of products/services
 - ISO14065 / EC Reg.600 (GHG/ETS) for verification of Greenhouse Gas
 - Reg CE 1221 for verification of EMAS
- Lead Assessor / Assessor in Joint Assessments in Italy and abroad performed with in international Accreditation Bodies: ANAB (USA), UKAS (UK), NABCB (India), INMETRO (Brasil), SWEDAC (Sweden), RENAR (Rumania), ESYD (Greece), Albanian Directorate (Albania). ISIRAC (Israel), SNAS (Slovakia), KAB (Korea), BAS (Bulgaria), EGAC (Egypt), NACI (Iran), GOST (Russia)
- Lead Assessor in the framework of EA cross-frontier policy for DAKKS (Germany), UKAS (UK), SNAS (Slovakia), LATAS (Latvia)
- Competent Assessor for on-field monitoring ACCREDIA assessors
- Management staff support to the ACCREDIA Director and Quality Manager:
 - member/convenor of IAF, EA and ACCREDIA Task Forces on several issues: OH&SMS, EMS/EMAS, OH&SMS, GHG/ETS, Energy, QMS in Health Care (IAF 38), Medical Device trainer and monitoring of assessors of ACCREDIA, RENAR (Rumanian Accreditation Body), EGAC (Egyptian Accreditation Body), MOLDAC (Republic of Moldova: Accreditation Body), AZAC (Azerbaijan Accreditation Body), DPA (Albanian Accreditation Body): ISO /IEC17021-1, ISO/IEC 17024, ISO/IEC 17065, ISO 39001

Business or sector Quality Infrastructure

2010 to date

EA (European Co-operation For Accreditation) Peer Evaluator and Expert

EA PEER EVALUATOR

- Team member for Peer evaluations of Accreditation Bodies in compliance to ISO/IEC 17011, in the framework of the EA Multilateral Agreements:
- EA Peer evaluations performed at COFRAC (France, Paris) , EAK (Estonia, Tallin), CAI (Czech Republic, Praha), NA (Norway, Oslo), IPAC (Portugal, Lisboa), SNAS (Bratislava, Slovakia), BAS (Sofia, Bulgaria), TUNAC (Tunis,

Tunisia), HAA (Zagreb, Croatia, appointed)

FALB PEER EVALUATOR

- Team member for Peer evaluations of Accreditation Bodies in compliance to REG 1221 for EMAS in the framework of the FALB Agreements:
- FALB Peer evaluations performed at BELAC (Belgium, Bruxelles), NA (Norway, Oslo)

EA AND IAF TASK FORCE CONVENER

- Convener of the EA Task Force which prepared the mandatory document *EA-3/13: EA Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems"
- Convener of the IAF OH&SMS Task Force which prepared the mandatory document IAF MD22 "Document on the Application of ISO/IEC 17021-1 for the Certification of Occupational Health and Safety Management Systems" (IAF/AC plenary meetings in Frankfurt and Vancouver 2017)

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Business or sector Quality Infrastructure

Trainer

1996 to date

Training and coaching activities in the framework of Italian and international projects:

- trainer of Italian and foreign assessors and auditors on several certification standards (ISO 9001, ISO 14001, etc.) and accreditation standards (ISO 17021-1, ISO 17024, ISO 17065, IAF MD and EA documents, ISO 39001) on behalf of ACCREDIA (before SINCERT) and in the framework of European Twinning Projects.
- For further details see the box "Training Experience" hereunder

Business or sector University and training

Environmental, Occupational Health & Safety, Quality expert

1998 to 2008

- LRQA: Lead auditor (ISO 14001, EMAS, OHSAS 18001 certification audits performed in Italy, Nigeria, Egypt, Nederland in several business sectors, among which refineries, chemical industries, large industrial plants, etc.

1999 to 2008

- SINDAR s.r.l. associate: Preparation of Safety Reports according the European Seveso Directive for several industrial plants classified "at relevant risk", preparation of EMS, OHSMS and QMS system, consulting for environmental permit application and OH&S risk assessment of large companies (refineries, chemical industries, industrial plants, etc),

1990 to 1995

- LOMBARDIA REGIONAL GOVERNMENT: Consultant and Member of the Regional Technical Committee for the Industrial Risk (European Seveso Directive)

Business or sector Quality Infrastructure

Director of Nuclear Department and Quality Assurance Manager

ISTITUTO RICERCHE BREDA, Milan

1978 to 2000

- Quality Assurance manager of Istituto Ricerche Breda for the activity in the nuclear power plant in compliance with US code 10-CFR-50, App.B, ANSI code 45.2, and Italian code CNEN GT.8

1979 to 1987

- Director of Nuclear and NDT department of Istituto Ricerche Breda: project manager for in-service inspections of Italian nuclear power plants (in cooperation agreement with Southwest Research Institute, San Antonio, Texas) on behalf of the Italian National Electric Utility ENEL: several in-service inspections carried out at the Italian nuclear power plant of Garigliano, Caorso, Trino Vercellese, Montalto di Castro (construction)

TRAINING EXPERIENCE

1990 to date

Professional trainer and examiner

Training and coaching activities in the framework of Italian and international projects for instance

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- EA Trainer on ISO 45001:2018, IAF MD22 for EA European assessors, Paris, Suisse (2 sessions)
- European TAIEX Project – Trainer on Road Traffic Safety Management System ISO 39001 for assessors of the Albanian Accreditation Body (Albanian Directorate, Tirana, Albania).
- Associazione Ambiente Lavoro (Italian no-profit Association of Environmental Protection Association): Milan: training of H&S Managers in compliance with OHSAS 18001 and the Italian laws D.Lgs 626/96/D.Lgs.81/08
- Ordine degli Ingegneri di Cagliari (Engineers' association of Cagliari, Sardinia): training of H&SE Managers in compliance with OHSAS 18001 and the Italian laws D.Lgs 626/96/D.Lgs.81/08
- Ente Nazionale Idrocarburi (ENI) Corporate University: San Donato Milanese, Milano: training of ENI Nigeriani, Algerian, Kazakh, Azerbaijani engineers on ISO 14001; OHSAS 18001 14001 and OH&SMS, EMS, QMS integrated systems,
- ENI Congo S.A., Pointe Noire, Congo: Training of ENI managers and engineers on applicable standards for OH&SMS, EMS, QMS integrated systems
- Italian airports (Milano Linate Airport, Milan Malpensa Airport, Bergamo Orio al Serio Airport, Palermo Falcone-Borsellino airport): training of managers and employees on Quality Management Systems ISO 9001
- National School of COOP, Florence (Major Italian Cooperative Association of Consumers): training of H&S Responsibles in compliance with OHSAS 18001 and the Italian laws D.Lgs 626/96/D.Lgs.81/08

Business or sector Quality Infrastructure

EDUCATION AND TRAINING

2000 – to date

Professional Training:

- EA Peer Evaluator training and periodic refresher courses:
- Certification audit training and periodic refresher courses: ISO 9001, ISO 14001, OHSAS 18001, ISO 50001, ISO 19011, EMAS (Reg.1221), ISO 27001, ISO 39001: training and periodic updates
- Verification training and periodical refresher courses (Green-house Gas (GHG), Emission Trading (ETS): EU reg.600, EU Reg.601, ISO 14065, 14064-3
- Non-Destructive Testing certification (e.g. ISO 9712)

1971 - 1999

Specialization in

- Nuclear Quality Assurance Program Training, (Southwest Research Institute, San Antonio, Texas)
- Nuclear Power Plant In-service Inspection (SWRI, San Antonio, Texas) / (Electric Power Research Institute, Charlotte, North Carolina)
- NDT level III (training at SWRI, San Antonio, Texas) / (examination at American Society for NDE, Dallas, Texas)
- NDT course & examination, (TWI Abington, London, UK)
- Welding technique and control (Italian Welding Institute)
- Fire Protection Course (Order of Engineers, Milan)
 - Istituto Ricerche Breda, Milan, Italy
 - Italian Welding Institute, Genoa, Italy
 - SwRI - Southwest Research Institute San Antonio, Texas, USA
 - EPRI - Electric Power Research Institute, Charlotte, North Carolina, USA
 - ZETEC, Spokane, Washington, USA
 - TWI Abington, London, UK

1965 – 1970

Degree in Chemical Engineering

Politecnico of Milan, Italy

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C1
Rumanian	C1	C2	B2	B1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills

Good inter-personal skills matured in more than 40 years of work experience

- Wide experience in working in an international and multi-cultural environment matured in work activities performed in several foreign countries (see above)
- Communication skills in different contexts, full command of English

Organisational / managerial skills

Wide management skills matured in more than 40 years of work experience in position of responsibility:

- 2016: Project Leader for EA Twinning Project MD14/ENPI/TR/20 "Support for the National Accreditation Centre MOLDAC to successfully undergo the EA Peer Evaluation Process"
- Management of international projects, personal and budgets, team leadership and spirit
- Experiences in major project management for nuclear power plant in-service inspections in Italy (Caorso, Trino Vercellese, Montalto di Castro nuclear power plants). Cooperation as project engineer with Southwest Research Institute of San Antonio, Texas, for activities in the nuclear filed in USA, Korea.

Job-related skills

- General professional experience: 40 years mainly in the field of quality standards (quality / environmental, OH&S) in several industrial sectors as nuclear, chemical, oil & gas, heavy industry, health & care, etc. Experience in Italy and abroad (included)
- Accreditation standards (implementation and training): 18 years on ISO/IEC 17011, ISO 17021, ISO 17024, ISO 17025, ISO 14065 (and older standards), IAF and EA documents.
- Accreditation Assessments: 18 years extensive experience in accreditation assessments aimed at verifying compliance of certification bodies according to ISO 17021, ISO 17024, ISO IEC Guide 65 (now ISO/IEC 17065) in Italy and other countries.
- EA Peer Evaluation: 9 years experiences in Italy and foreign countries: France, Belgium, Estonia, Portugal, Czech Republic, Norway
- Certification Audits: 10 years extensive experience in Italy and foreign countries for LRQA: Holland, Nigeria, People's Republic of Congo.

Computer skills

- Major software packages for personal productivity: Word processor, database, spread-sheet

Other skills

- Publications on certification / accreditation issues (available upon request)
- NDT specialist

ADDITIONAL INFORMATION

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Memberships

- Since 2015 Member and convenor of EA Task Force and then IAF Task Force on OHSAS 18001
- CEPAS-IATCA, (International Auditor and Training Certification Association)
- Member of ACCREDIA Working Group: EMS/EMAS, GHG/ETS (Emission Trading), OH&SMS, RTSMS with the role of drafting guidelines relevant to adoption of International Standards and, accordingly, drafting of related technical rules for accreditation process.

Annex 1 to CV of Marco Cerri

List of selected international expert missions

Date from to	Location	Company	Position	Description
2019	SUISSE	UNECE, ACCREDIA	Lecturer	Member of the Delegation of Republic of Moldova at UNECE, Geneva, Suisse for presenting the results of the EA Twinning Project MD14/ENPI/TR/20 "Support for the National Accreditation Centre MOLDAC"
2018	SINGAPORE	PAC	Trainer	Trainer on ISO 45001:2018, IAF MD22 for PAC Asiatic assessors, Singapore
2018	PARIS	EA	Trainer	Trainer on ISO 45001:2018, IAF MD22 for EA European assessors, Paris, 2 sessions
2018	ALBANIA	TAIEX	Trainer	Trainer on Road Traffic Safety Management System ISO 39001 for assessors of the Albanian Accreditation Body (Albanian Directorate)
2018	TUNISIA	EA	Peer Evaluator	Peer Evaluator of TUNAC (Tunisian Accreditation Body)
2018	SLOVAKIA	EA	Peer Evaluator	Peer Evaluator of SNAS (Slovakia Accreditation Body)
2018	BULGARIA	EA	Peer Evaluator	Peer Evaluator of BAS (Bulgarian Accreditation Body)
2019, 2018, 2016	AZERBAIJAN	EU/ ACCREDIA	Technical Expert / Trainer	EU Twinning Project "Support for the Azerbaijan Accreditation Centre AZAC to successfully undergo the EA Peer Evaluation Process" ▪ Technical expert & Trainer for accreditation (Management System certification, Product certification, European Regulation 765., Baku
2017	CANADA	IAF	Convener	TASK Force Convener for the preparation of the document IAF MD 22 (on OH&SMS)
2016	GERMANY	EA	Convener	TASK Force Convener for the preparation of the document EA 3/13 M (on OH&SMS)
2017	CROATIA	ACCREDIA	Assessor	Witness Assessment of local CAB
2017, 2016	PORTUGAL	EA	Peer Evaluator	Peer Evaluator of IPAC (Portuguese Accreditation Body)
2016, 2018	IRAN	ACCREDIA	Assessor	Office and Witness Assessment of local CAB
2016	NORWAY	EA	Peer Evaluator	Peer Evaluator of NA (Norway Accreditation Body)
2016	BELGIUM	EA-FALB	Peer Evaluator	Peer Evaluator of BELAC (Belgian Accreditation Body)
2016, 2015	REP.MOLDOVA	EU/ ACCREDIA	Project Leader/ Technical Expert / Trainer	EU Twinning Project MD14/ENPI/TR/20 "Support for the National Accreditation Centre MOLDAC to successfully undergo the EA Peer Evaluation Process" ▪ Technical expert & Trainer for accreditation (Management System certification, Product certification, European Regulation 765, Coaching activities include simulation of Peer Assessment- 9 weeks, Chisinau
2017, 2016 2015	EGYPT	EU/ ACCREDIA	Technical Expert / Trainer	EU Twinning Project EG/13/ENP/TR/23 Strengthening the Institutional Capacity of the Egyptian Accreditation Council (EGAC), Cairo ▪ Technical expert & Trainer for accreditation (Personnel Certification, Product certification), Coaching activities include simulation of Peer Assessment- 3 weeks, Cairo
2015	POLAND	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2015	CZECH REPUBLIC	EA	Peer Evaluator	Peer Evaluator of CAI (Czech Accreditation Body)
2013	ESTONIA	EA	Peer Evaluator	Peer Evaluator of EAK (Estonian Accreditation Body)
2013	FRANCE	EA	Peer Evaluator	Peer Evaluator of COFRAC (French Accreditation Body)
2014, 2010 2004	INDIA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2019, 2018, 2017, 2016, 2015, 2014, 2013, 2011,	ISRAEL	ACCREDIA	Assessor	Office and Witness Assessments of local CABs



2010, 2009, 2006, 2005, 2004, 2003, 2001				
2016	ROMANIA	ACCREDIA	Trainer	Training of RENAR assessors on ISO 17021-1
2019, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006	ROMANIA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2016, 2015, 2012	BULGARIA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2013, 2009	TURKEY	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2019, 2018, 2017, 2013, 2012, 2011, 2010, 2008, 2007	RUSSIA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2012	EGYPT	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2012, 2011	ALBANIA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2016, 2011, 2005	ARGENTINA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2007, 2005, 2004, 2003	USA	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2106, 2006	BRAZIL	ACCREDIA	Assessor	Office and Witness Assessments of local CABs
2008	NEDERLANDS	LRQA	Auditor	EMS Lead Auditor of the Techint work-site
2008	EGYPT	LRQA	Auditor	EMS Lead Auditor of the Techint work-site at Damietta
2005	NIGERIA	LRQA	Auditor	EMS Lead Auditor of the Techint work-site at Bonny Island
2005	NIGERIA	LRQA	Auditor	EMS Lead Auditor of the Rumuolumeni Base, Port Harcourt Saipem Contracting Nigeria Limited
2002	CONGO	RINA INDUSTRY	Trainer	Training course on EMS and OH&SMS for the Congo Managers of ENI
1979-1986	USA	ISTITUTO RICERCHE BRED A	Project Manager	Cooperation with Southwest Research Institute, Texas for inservice inspections of nuclear power plants
1986	JAPAN	ISTITUTO RICERCHE BRED A	Researcher	Research activities on behalf of CNEN for NDT in inservice inspections of nuclear power plants
1986	KOREA	ISTITUTO RICERCHE BRED A	Researcher	Research activities on behalf of CNEN for NDT in inservice inspections of nuclear power plants

AB TR 58

CV of Resident Twinning Advisor Giordano Angle

PERSONAL INFORMATION



Giordano Angle

📍 Via Madonna dei Monti 59 Rome, Italy

+39 06 48930591 📞 +39 34 75 73 46 48

✉ giordano_angle@yahoo.com /

🌐 www.accredia.it

Sex male | Date of birth 13.12.1959 | Nationality Italian and Polish

POSITION

RTA

2000 to date

ACCREDIA Assessor

ACCREDIA - Italian Accreditation Body, Department of Certification and Inspection, Via Tonale, 26 Milano (MI)

- Lead auditor/Accreditation Assessments of Certification Bodies in compliance to ISO/IEC 17021, and ISO/IEC 17065 in the schemes ISO 9001, ISO 14001, ISO 22000 and ISO 50001 (a list of international missions has provided in annex1). ISO 17065 monitor assessor. Accreditation activities include ISO 17021:2015 transition assessments and CABs transition to ISO 9001:2015 and ISO 14001:2015
- Lead Assessor and Assessor (In the framework of EA cross frontier policy) for UKAS, DaKKS, COFRAC, SAS and SNAS
- 2018-2019 - Junior Project Leader and expert for the Twinning Project AZ/13/ENI/TR/02/16 (AZ/46) Strengthening the National Accreditation System of the Republic of Azerbaijan
- 2017-2018 – Project leader of UNIDO ACCREDIA project “Accreditation of Product Certification Bodies according to ISO 17065 in 4 west Africa Countries (Benin, Ivory Coast, Niger and Senegal)”
- 2015-2017 - Junior Project Leader and expert for the Twinning Project EG/13/ENP/TR/23 Strengthening the Institutional Capacity of the Egyptian Accreditation Council (EGAC). Training activities includes ISO 17021:2015 and IAF mandatory standards.
- 2016 - Coordinator and expert for the Twinning Project MD14/ENPI/TR/20 Support for the National Accreditation Centre MOLDAC to successfully undergo the EA peer evaluation process. Training and coaching activities includes ISO 17065, ISO 22003 and other food standards

Business or sector Quality Infrastructure

WORK EXPERIENCE

AB

Professor and Trainer

Training and coaching activities in the framework of EU project related to strengthen the institutional capacity of Accreditation Bodies (ALGERAC, EGAC, MOLDAC) and Certification Bodies (IANOR and Italian CAB association). Training on ISO standards at university level (see above a list of selected activities)

- ISO 17021:2015, IAF mandatory documents, training of AZAK(Egyptian Accreditation body) assessors and personnel
- ISO 17021:2015, IAF mandatory documents, ISO 17065 and Food standard training of EGAC (Egyptian Accreditation body) assessors and personnel
- ISO 17065 and Food standard training and coaching of MOLDAC (Moldavian Accreditation body) assessors and personnel
- ISO 50001:2011, UNI 11352:2014, ISO 14001:2015, ISO 9001:2015 training for private clients
- ISO 17065, IAF mandatory documents, training and coaching of ALGERAC (Algerian Accreditation body) assessors and personnel
- ISO 17065 training of Italian CAB association
- ISO 17021 and IAF mandatory documents training of ALGERAC (Algerian Accreditation body) assessor and personnel
- ISO 17021 training of IANOR (Algerian certification body) assessor and personnel
- Master on Food Sector Certification Standards. Principles, policies and rules in the food sector in the field of certification and accreditation process

1998 to 2012

CEO and Director of Ecosophy Consulting Srl Rome (from 2003 to 2012)

Director of Quality and Environmental Department of AGROTEC SpA, Rome (from 1998 to 2003)

Managing and provision of expertise for international project related to strengthen the knowledge and promote implementation of ISO standards (see below a list of selected projects)

- Training, coaching and development of documents and procedures related to implementation of ISO 14001 and EMAS management systems in the framework of the EU project ECOPORT 8 (ECOPORT 8 has involved the port authorities of Bar (Montenegro), Durres (Albania), Bari (Italy) Igoumenitza and Patras (Greece), Varna (Bulgaria), Costanza (Romania)
- Assistance to the Ministry of Agriculture of Albania to strengthen the Institutional Capacity of Food Control Directorate laboratories (ISO 17025, GMP, training of laboratory personnel)
- Provision of Technical Assistance to Kenyan private companies to implement ISO 14001 Standard in the framework of the UNIDO project "Application of Quality and Environmental Principles to the Food Processing Sector in 7 Sub-Saharan Countries" Kenya, Uganda, Tanzania, Zambia, Ethiopia, and Zimbabwe
- Provision of assistance to Chinese Authorities in the Implementation of Energy and Environmental management plans in the framework of the EU project Promoting energy efficiency in Shanghai, Tianjin and Chongqing (including assistance in the oil & gas sector)
- Implementation of Environmental audits and environmental management plans of 2 aeronautic companies located in Moscow and Ulan Ude

Business or sector Quality Infrastructure

EDUCATION AND TRAINING

1999 – to date

Professional training and updating on ISO 14001, ISO 50001, ISO 22000, ISO 19011; ISO 17021, ISO 17065, Food Product standards (e.g. IFS, BRC, GLOBAL GAP, PEFC and international organic farming standards)

ACCREDIA – The Italian National Accreditation Body, Rome, Italy

2002

Specialization in EU Environmental Legislation facilitated by SINCERT (Former Italian Accreditation Body)

University of Milan, Faculty of Engineering, Milan, Italy

1980 – 1986

M.Sc. Agricultural Sciences (food science)

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C2
French	C1	C2	C1	C1	C1
Spanish	C1	C2	C1	C1	C1
Polish	C1	C1	C1	C1	C1
Russian	C1	C1	C1	C1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills

Wide experience working in an international and multi-cultural environment,
Strong communication skills in different contexts. Full Command in English.
Fluent in speaking, understanding and writing Russian language

Organisational / managerial skills

Management of international projects, personal and budgets, team leadership and spirit

Job-related skills

29 years of general professional experience mainly in the field of Quality Infrastructure.
Wide experience in working in an international and multi-cultural environment, strong communication skills in different contexts, also thanks to the full command of several languages
17 years of experience on accreditation activities, aimed at verifying compliance of certification bodies to ISO 17021 and to ISO 17065 and on training on ISO standards with particular reference to ISO 17021 and ISO 17065.
Wide experience in the accreditation issues in ENI countries in the framework of ACCREDIA missions in 18 countries for assessment activities and for training and coaching activities (Twinning and other EU projects), see Annex1
Strong working expertise (from 1995) in the former USSR countries (Russian Federation, Moldova), mainly dealing with accreditation issues (see Annex 1)

Computer skills

Major software packages: Word processor, database, spread-sheet

Other skills

Publications on certification and accreditation issues (available upon request)

ADDITIONAL INFORMATION

Memberships

- CEPAS-IATCA, (International Auditor and Training Certification Association) - Environmental management system lead auditor (ISO 14001)
- Member of EMS, Energy and Food Control ACCREDIA working groups

Annex to CV of Giordano Angle

List of selected international expert missions

Date from to	Location	Company	Position	Description
2019	Indonesia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2019	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2019	Azerbaijan	EU/ ACCREDIA	Twinning junior project leader and expert	Management of AZAK (Azerbaijani AB) Twinning project; participation to SCM meetings
2019	Egypt	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Bulgaria	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment

AM

**DAKKS**Deutsche
Akkreditierungsstelle

L'ENTE ITALIANO DI ACCREDITAMENTO

2018	Romania	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Benin	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Senegal	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Ivory Coast	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Azerbaijan	EU/ ACCREDIA	Twinning junior project leader and expert	Management of AZAK (Azerbaijani AB) Twinning project; participation to SCM meetings
2018	Turkey	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Indonesia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2018	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2018	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2018	Saudi Arabia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Morocco	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Benin	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Senegal	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Ivory Coast	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Niger	UNIDO/ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Mexico	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Dominican Republic	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Lebanon	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Indonesia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2017	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2017	Saudi Arabia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2017	Egypt	EU/ ACCREDIA	Twinning junior project leader and expert	Management of EGAC (Egyptian Accreditation Body) Twinning project; participation to SCM ISO 17021, ISO 17065 and Food product training expert
2016	Germany	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Moldova	EU/ ACCREDIA	Twinning project expert and coordinator	ISO 17065 Food product training and coaching expert
2016	Turkey	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Tunisia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Saudi Arabia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Egypt	EU/ ACCREDIA	Twinning junior project leader and expert	Management of EGAC (Egyptian Accreditation Body) Twinning project; participation to SCM ISO 17021, ISO 17065 and Food product training expert
2015	UK	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Indonesia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2016	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2016	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2015	Turkey	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2015	Morocco	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2015	Greece	ACCREDIA	Assessor	ISO 17065 ACCREDIA assessment
2015	Lebanon	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment

2015	Saudi Arabia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2015	Egypt	EU/ ACCREDIA	Twinning junior project leader and expert	Management of EGAC (Egyptian Accreditation Body) Twinning project; participation to SCM, Food product training expert
2015	Algeria	EU/ ACCREDIA	ISO 17065 trainer	ALGERAC (Algerian Accreditation body) ISO 17065 trainer
2015	Indonesia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2015	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2015	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2014	Greece	ACCREDIA	Assessor	ISO 17065 ACCREDIA assessment
2014	Taiwan(ROC)	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2014	Saudi Arabia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2014	Turkey	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2014	Mexico	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2014	Egypt	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2014	Russia	EACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2014	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2013	Algeria	EU/ ANGQ	ISO 17021 trainer	ALGERAC Algerian Accreditation body) ISO 17021 trainer
2013	Bulgaria	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2013	Serbia	ACCREDIA	Team leader	ISO 17065 ACCREDIA assessment
2013	Lebanon	ACCREDIA	Team leader	Assessor in an ACCREDIA assessment
2013	Turkey	ACCREDIA	Team leader	Assessor in an ACCREDIA assessment
2013	Russia	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2013	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2012	Algeria	EU/ ANGQ	ISO 17021 trainer	ALGERAC Algerian Accreditation body) ISO 17021 trainer
2012	Algeria	EU/ ANGQ	ISO 17021 trainer	IANOR (Algerian Certification body) ISO 17021 trainer
2012	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2012	Egypt	ACCREDIA	Assessor	Assessor in an ACCREDIA assessment
2011	Albania	ACCREDIA	Assessor	ISO 17021 ACCREDIA assessment
2011	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2010	South Korea	ACCREDIA	Team leader	ISO 17021 and ISO 17065 ACCREDIA assessment
2006	Greece	ACCREDIA	Team leader	ISO 17021 ACCREDIA assessment
2005	Greece	ACCREDIA	Assessor	ISO 17021 ACCREDIA assessment

CV of Component leader 1 Lorenzo Petrilli

PERSONAL INFORMATION



Lorenzo Petrilli

Via Tonale, 26 – 20128, Milano, Italy

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✉ l.petrilli@accredia.it

🌐 www.accredia.it

Sex male | Date of birth 18.06.1972 | Nationality Italian

POSITION

Component leader 1

January 2011 to present

Vice Director and Manager responsible of Notified Bodies Area

ACCREDIA - The Italian Accreditation Body, Milan, Italy

- Management of accreditations for purposes of subsequent authorizations and notifications.
- Management of relations with Ministries and Public Authorities Notification.
- Inspector scheme PRD
- Inspector QMS
- Inspector scheme INSP
- Technical Expert for Directives 2009/48 / EC Toys - 89/686 / EEC dpi - 95/16 / EC Lifts - 2006/42 / EC Machinery.
- Certified Quality Auditor with No. Q058 by KHC.
- Auditor Security Certificate with No. S277 by KHC.

Business or sector Quality Infrastructure, Accreditation

July 2007 to October 2010

Quality Manager & Division Manager Certification of Company Management Systems for Quality, Environment and Safety

ECO Certifications S.p.A. via Mengolina 33, Faenza (RA), Italy

Certification Body accredited by ACCREDIA in QMS and Notified several Directives (eg. Cars, Toys, Construction Products, Lifts, PED, T-PED)

- Quality Manager of the Body
- Division Manager Certification of Company Management Systems for Quality, Environment and Safety
- Certified Quality Auditor with No. Q058 by KHC.
- Auditor Security Certificate with No. S277 by KHC.
- Inspector Lifting equipment.

Business or sector Quality Infrastructure

February 2002 to June 2007

Head of Protection and Prevention & Manager of Accreditation of Certification Bodies

SINCERT, Italian Accreditation Body, Via Saccardo 9 Milan (MI), Italy

- Security Manager for the internal management system of health and safety of employees.
- Manager of Accreditation of Certification Bodies

Business or sector Quality Infrastructure, Accreditation

January 1999 to January 2002

Trainee

Accountants: Dr. G. Ranalli - Via Carso n. 41, Sulmona (AQ), Italy

WORK EXPERIENCE

Handwritten initials and signature: 47, TR, and a signature.

Trainee in tax consulting firm and business and labor with tasks:

- Multi-year investment plans,
- tax returns,
- facilitation of funding procedures,
- advice on safety in the workplace

Business or sector Consultancy to private and public administrations

January 1992 to January 1999

Employee

L. Capodiferro SAS, Sulmona (AQ), Italy

- Employed in the manufacturing and maintenance of machinery and dolly.

Business or sector Industry

EDUCATION AND TRAINING

November 1999

Degree in Economics and Commerce 95/110

University "G. D'Annunzio" - Chieti, Faculty of Economics in Pescara, Italy

July 1991

Diploma in Electronic Technician

Technical Institute L. da Vinci - Pratola Peligna (AQ), Italy

Since 2008

Continual professional training

- Year 2018 - Course speak, write and negotiate.
- Year 2017 - Course Standard UNI ISO 31000:2010 Risk Management - Principles and guidelines
 - Course Standard UNI ISO 37001.
 - Course Peer Evaluator EA 12-13-14-15 giune 2017.
- Year 2016 - Course Standard ISO/IEC 17025 provided by ACCREDIA
- Year 2014 - Course UNI CEI EN ISO / IEC 17025 provided by ACCREDIA
- Year 2009 - Course for qualification as an inspector for machinery for lifting equipment, by ECO.
- Year 2008 - Course Accreditation of Notified Bodies, delivered by ALPS.

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills

Good team worker, experienced in leadership, enjoying work with people of different nationalities, knowledge of conflict management, presentation and facilitation techniques

Organisational / managerial skills

Management of international projects including Twinning, personal and budgets, team leadership and spirit

Job-related skills

Competence as Assessor for management systems relating to EA sectors or schemes (QMS, EMS, ISMS, OHSAS) as follows:

IAF SECTOR	QMS	OHSAS
Wood and wood products	x	x
Concrete, cement, lime, plaster etc	X	
Basic metals and fabricated metal products	X Production & processing	X
Machinery and equipment	X	X
Electrical and optical equipment	X	X
Production of games and toys	X	X
Production of furniture and furnishing	X	X
Construction	X	
Wholesale and retail trade;	X	X
Other services	X	X

SCHEMES RELATED TO MANAGEMENT SYSTEMS	
UNI CEI EN ISO 13485 ⁽⁴⁾	
UNI EN ISO 3834	Audits carried out on behalf of CBs

RELATED SCHEME – PEFC.	
IAF SECTOR	COMPETENCE
Sustainable forest management	<input checked="" type="checkbox"/>
Management of sustainable poplar tree cultivation	<input type="checkbox"/>
Chain of custody	<input checked="" type="checkbox"/>

INSPECTION

IAF SECTOR	COMPETENCE
Construction	<input checked="" type="checkbox"/>
Electro-technical	<input checked="" type="checkbox"/>
Industrial processes and products	<input checked="" type="checkbox"/>
Services	<input checked="" type="checkbox"/>
Pressure containers	<input checked="" type="checkbox"/>
Welding / non-destructive tests	<input checked="" type="checkbox"/>
Consumer goods	<input checked="" type="checkbox"/>

NOTIFIED/REGULATED AREA (professional experiences regarding EC directives/regulations/ ministerial decrees etc.)

N° directive/regulation/ministerial decree/decisions	COMPETENCE	DESCRIPTION OF ACTIVITIES
2009/48/CE toy safety	<input checked="" type="checkbox"/>	Testing assistant as Notified Body
2004/22/CE MID measuring instruments	<input type="checkbox"/>	Internal ACCREDIA course
1992/42/CE hot water boilers using liquid or gas fuels	<input type="checkbox"/>	
1997/23/CE PED pressure equipment	<input checked="" type="checkbox"/>	Audits performed with technical expert/aditor
1994/09/CE ATEX equipment and protective systems for potentially explosive environments	<input checked="" type="checkbox"/>	Audits performed with technical expert
2004/108/CE electromagnetic compatibility	<input checked="" type="checkbox"/>	Audits performed with technical expert
1999/05/CE radio and telecommunications terminal equipment.	<input checked="" type="checkbox"/>	Audits performed with technical expert
2006/42/CE machines	<input checked="" type="checkbox"/>	Performance of tests and audits
1995/16/CE lifts	<input checked="" type="checkbox"/>	Internal ACCREDIA course. Performance of audits
2006/95/CE low tension	<input checked="" type="checkbox"/>	Audits performed with technical expert
1989/686/CEE protective clothing and equipment	<input checked="" type="checkbox"/>	Audits performed and testing assistant
Directive 2000/14/CE, modified by 2005/88/CE machine noise	<input checked="" type="checkbox"/>	Audits performed and testing assistant
DM 75/2012	<input checked="" type="checkbox"/>	Participation in definition of the scheme, speaker
Metrological control of gas meters with the Focus on EU Technical Regulations		51 at conventions and seminars, teacher for specific ACCREDIA course

Twinning Proposal Germany - Italy
Strengthening Georgian Accreditation System

AP TR SP

Computer skills

Microsoft Word, Excel, Power Point, Outlook, File Maker Pro, Explorer , Internet

Other skills

Ability to manage work groups for the achievement of the defined objectives, Speed in making important decisions based on available information, Good ability to communicate

ADDITIONAL INFORMATION

Memberships

Working group for review of the Italian legislation applicable to the sector of the Notified Bodies

Presentations & Publications

- 2016/ 2017/ 2018/ 2019: Meetings with associations of Notified Bodies
- 2015: Workshop with Transport Ministry Technical Commission Directive 2010/35/ UE T PED, Workshop with Italian Committee section Notified Bodies for Directive 2014/68/UE PED, Training of ACCREDIA Inspectors (13 february 2015). Workshop with the Ministry of the Environment (21 May 2015) for the new regulation for noise emissions.
- 2014: Speaker at the Conference A & T at the Lingotto in Turin 04/17/2014, Teacher at meetings organized by ACCREDIA for Inspection Bodies interested in DM 75/2012, 2 sessions on 23.05.2014, Speaker at Meeting - Calibration Inspectors ACCREDIA diagram SCR, held on 05.25.2014., Rapporteur ACCREDIA: presentation of the revised ACCREDIA Regulations of September 2014., Speaker at Meeting – ACCREDIA assessors, Notified Bodies Area, held on 15.12.2014
- 2012: Rapporteur of the training course of ACCREDIA Inspectors on Directive 95/16 / EC Lifts (13-14-27-28 / 01/2012)., Annual Report of which the Decree of the Ministry of Infrastructure and Transport, paragraph 2 point c of Article 6 of the ministerial decree September 3, 2013 - Procedures for the designation and monitoring of Notified Bodies under the Legislative Decree June 12, 2012, n. 78., Memorandum of Understanding between ACCREDIA and ANSF (railway safety) of 14 June 2012.
- 2011: 4 training sessions for non-accredited Notified Bodies

Annex 1 to CV of Lorenzo Petrilli

List of selected international expert missions

Date from to	Location	Company	Position	Description
2016	Egypt	ACCREDIA	Short-term expert	Twinning Project EGAC Egypt Accreditation Body, training provided on the Directives and on the European legislation applicable to the products
2015	Turkey	ACCREDIA	Short-term expert	• TAICX project with Turkish ministry for PPE Regulation

AP

CV of Component leader 2 Barbara Pflugbeil

PERSONAL INFORMATION

Barbara Pflugbeil

📍 Scherenbergstr. 22, 10439 Berlin, Germany

☎ +49-(0)30 670591 364

✉ Barbara.Pflugbeil@dakks.de

🌐 www.dakks.de

Sex female | Date of birth 20.10.1970 | Nationality German

POSITION

Component leader 2

WORK EXPERIENCE

06/2016 to ongoing

Head of the assessors division

DAkKS – German National Accreditation Body, Berlin, Germany

- Organisation and management of training programmes related to accreditation and assessment
- Conception and content development of curriculum
- Management of trainer/ assessor pool
- International Short term expert assignments
- Conduct of trainings for assessors
- Nominated for IAF TF Competence of AB Assessors & Experts (TBD)

04/2014-05/2016

Scientific associate

Kiwa GmbH, Berlin, Germany

- External monitoring in the field of construction industry, organisation and evaluation of laboratory tests
- QM/ inspector/ instructor/ VMPA (Association of Material Testing Institutes) evaluator
- External monitoring of plants to obtain CE certificates in e.g. Russia, Belarus, Poland and Ukraine and in Germany
- Work organisation of construction materials testers in building material laboratories/ development and analysis of test sequences in the building material laboratories

10/2012-03/2016

Lecturer

Beuth University of applied sciences Berlin, Germany

- Numerous lectures in the area of building materials

01/2012-04/2014

Head of an Accredited Testing Laboratory

Kiwa GmbH, Berlin, Germany

- Responsible for acquisition, preparation, implementation and evaluation of studies of mineral materials, preparation of audit reports and expert opinions in the field of mineral building materials;
- Management of the work in the building material laboratory/ supervision of assessments / development and analysis of test sequences in the building material laboratories;
- QM: Supervision of accreditations;
- External monitoring to obtain CE certificates in Eastern Europe;
- IHK (Chamber of Commerce and Industry) trainer for construction materials testers.

07/2003-12/2011

Head of the accreditation testing laboratory

MPA Berlin-Brandenburg GmbH

- Responsible for acquisition, preparation, implementation and evaluation of studies of mineral materials, preparation of audit reports and expert opinions in the field of mineral building materials;
- Work organisation of construction materials testers in the building material laboratory/ supervision of assessments / development and analysis of test sequences in the building material laboratories;
- QM: Supervision of accreditations;
- External monitoring to obtain CE certificates in Eastern Europe;
- IHK (Chamber of Commerce and Industry) trainer for construction materials testers.

11/1995-06/2003

Scientific Associate

MPA Berlin-Brandenburg GmbH

- Researcher at MPA Brandenburg in the Unit "Building Diagnostics" (Department "Mineral building");
- Acquisition, preparation, implementation and evaluation of building diagnostic assessments to determine the state of construction of buildings; assessment of damages and the preparation of appropriate remedial measures;
- Reports and expert opinions in the field of mineral building materials
- Responsible for the planning of the input of engineers and construction inspectors on construction sites

EDUCATION AND TRAINING

1990 1995

MSc Mineralogy

Technical University of Berlin, Germany

PERSONAL SKILLS

Mother tongue(s)

German

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
Russian	C2	C2	C2	C2	C2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills

Good team worker, experienced in leadership, enjoying work with people of different nationalities, Comprehensive knowledge of presentation and facilitation techniques

Organisational / managerial skills

Extensive experience in the management of international projects within the frame of the certification of products (Russia, Belarus, Poland and Ukraine)

Job-related skills

Comprehensive knowledge of requirements for an accredited testing laboratory;
Long-standing experience as a lecturer;
Surveillance experience according to EU-construction product regulation (CPR 305/2011);
Inspection activities for production sites in Russian, Ukraine, Belarus and Poland.

Computer skills

Microsoft Office, Internet

Other skills

Auditor for testing laboratories, inspection bodies and certification bodies for products.

Driving licence

German driving licence, class 3; motor cars

Annex 1 to CV of Barbara Pflugbeil

List of selected international expert missions

Date from to	Location	Company	Position	Description
2017-2019	AZERBAIJAN	DAkkS	Component leader	Capacity building for AZAK and external assessors in the framework of the Twinning project 9 missions (train the trainer; assessment techniques, procedure for assessment management)
2017	Italy	DAkkS	Member of IAF working group	IAF working group: competence of assessors according EN ISO/IEC 17024
2008-2016	Russia	KIWA / MPA GmbH	Inspector	Inspection of cement factory according to EU-construction product regulation (CPR 305/2011);
2008-2015	Ukraine	KIWA / MPA GmbH	Inspector	Inspection of cement factory according to EU-construction product regulation (CPR 305/2011);
2008-2016	Belarus	KIWA / MPA GmbH	Inspector	Inspection of construction material factory according to EU-construction product regulation (CPR 305/2011);
2014/2016	Poland	KIWA	Inspector	Inspection of construction material factory according to EU-construction product regulation (CPR 305/2011);

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CV of Component leader 3 Stephan Finke

PERSONAL INFORMATION



Dr.-Ing. Stephan Finke

📍 Spittelmarkt 10, 10117 Berlin, Germany

☎ +49-(0)30 670 591 70

✉ geschaeftsfuehrung@dakks.de

🌐 www.dakks.de

Sex male | Date of birth 12.04.1969 | Nationality German

POSITION

Component leader 3

WORK EXPERIENCE

2016 to ongoing

Managing Director

Deutsche Akkreditierungsstelle GmbH (DAkKS)

- Management of the German National Accreditation Body - DAkKS GmbH
- Representative of the German accreditation system in international, European and national accreditation and standardisation organisations
- Close cooperation with national Ministries and authorities, shareholders and other stakeholders

Business or sector Governmental / Quality Infrastructure

2015 to 2016

Business Development Manager Laboratories

ABB Switzerland Ltd.

- Developing company internal and external markets for the electrical laboratories
- Member of the management committee of an international testing laboratory association
- Member of the technical committee of an international testing laboratory association

Business or sector Industry / Quality Infrastructure

2012 to 2015

Head of High Power & High Voltage Laboratories

ABB Switzerland Ltd.

- Management of the high power laboratory (including responsibility for budget and staff)
- Member of the management committee of an international testing laboratory association
- Member of the technical committee of an international testing laboratory association

Business or sector Industry / Quality Infrastructure

2006 to 2012

Head of High Power Laboratory

FGH Engineering & Test GmbH, Mannheim, Germany

- Carrying out conformity assessments on high voltage equipment
- Management of the high power laboratory (including responsibility for budget and staff)
- Member of the technical committee of an international testing laboratory association

Business or sector Industry / Quality Infrastructure

2005 to 2006

Test Engineer in the High Power Laboratory

FGH Engineering & Test GmbH, Mannheim, Germany

- Carrying out conformity assessments on high voltage equipment

Business or sector Industry / Quality Infrastructure

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- 2004 Project Engineer in the Strategic Planning Department
Städtische Werke AG, Kassel, Germany
- Project Management for a local grid
- Business or sector Public service / Quality Infrastructure / Energy Supply
- 1998 to 2003 Scientific Assistant at the High Voltage Department
Darmstadt University of Technology
- Giving lectures to students, scientific research in the area of internal arcs in low voltage switchgear
- Business or sector University

EDUCATION AND TRAINING

- 30.08.2005 Graduation to a Doctoral Engineer
Darmstadt University of Technology, Germany
- 1998 - 2003 PhD student at the High Voltage Department
Darmstadt University of Technology, Germany
- 1990 - 1997 Studies of Economic Engineering with the branch Electrical Engineering
Darmstadt University of Technology, Germany

PERSONAL SKILLS

Mother tongue(s) German

Other language(s)

English
French

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication / social skills experienced in leadership, extensive intercultural competence,
knowledge of conflict management, presentation techniques, team spirit

Organisational / managerial skills

- Management of the German National Accreditation Body - DAKkS GmbH
- Management of electrical laboratories in an international company

Job-related skills

- Profound knowledge:
 - in harmonisation of technical regulations, conformity assessment, standardisation and accreditation according to European and international requirements
 - in performing of technical projects in the field of laboratories: upgrading and renewal of electrical high power laboratory
 - in quality management systems for laboratories and certification bodies
- Extensive experience:
 - Senior assessor for electrical testing according to ISO/IEC 17025 and related conformity assessment standards
 - Senior expert for product certification according to ISO/IEC 17065 and related conformity assessment standards in the field of electrical products
 - Key-note speaker at various national and international conferences in the field of accreditation and quality infrastructure (e.g. EUROLAB)

Computer skills

MS Office standard applications, SAP R3

Other skills

Member in the Operational Excellence Program of ABB
Laboratory Manager

Driving licence

German driving licence, class 3, motor car

ADDITIONAL INFORMATION

Memberships

- ISO CASCO General Assembly
- EA General Assembly
- EA Financial Oversight Committee (FOC)
- ILAC General Assembly
- IAF General Assembly
- IAF AB Information Exchange Group
- ILAC/IAF/IEC Steering Committee
- DIN KONRat (committee in conformity assessment within the German standardisation organization DIN)
- IEC General Assembly (until 2016)

Annex 1 to CV of Stephan Finke

List of selected international expert missions

Date from to	Location	Company	Position	Description
2017 - 2019	Azerbaijan	DAkkS	Short-term expert	Awareness raising and visibility events with AZAK staff, the policy level, external accreditation stakeholders and the media

Annex 3: Declaration of availability of the proposed MS RTA

EU Twinning Project: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

Project title: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Beneficiary administration: Georgian Accreditation Center, Ministry of Economy and Sustainable Development

Twinning Reference: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

Subject: DECLARATION OF AVAILABILITY

I, the undersigned, hereby declare that I agree to exercise the role as RTA for the above-mentioned Call for Proposal.

I declare that I am able and willing to work for the full period set for the RTA-position for which my CV has been included.

I confirm that I do not have a confirmed engagement for any other project (as RTA or long term expert), or any other professional activity, incompatible in terms of capacity and timing with the implementation period foreseen for the Twinning Grant in question.

I also declare that I am not in a situation of conflict of interest or unavailability and commit to inform the Member State Project Leader of any change in my situation.

Name	GIORGIO ANGLI
Signature	<i>Giorgio Angli</i>
Date	24/06/2019

ACCREDIA
Ingegnere edile Via Caviglioglio Saliceti, 7/9 | 00167 Roma - Italy | Tel. +39 06 8448991 | Fax +39 06 8841199
Administrative Via Torale, 26 | 20125 Milano - Italy | Tel. +39 02 2100961 | Fax +39 02 21009617
info@accredia.it | www.accredia.it | VAT: IT 10544381001

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Annex 4: Mandate of the Junior MS

EU Twinning Project: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE



Project title: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Beneficiary administration: Georgian Accreditation Center, Ministry of Economy and Sustainable Development

Twinning Reference: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

The undersigned, on behalf of the administration of the junior Member State ACCREDIA, agrees to implement the actions assigned to his organisation in the Twinning Grant Contract.

He mandates DAKKS, Annabel Brewka, PL, to take full responsibility for the implementation of the said Twinning Grant Contract, to make all commitments and take all decisions on his/her behalf in the interests of the successful conclusion of the entire Twinning project, and with due respect to the consortium agreement concluded by its members.

Signed by a representative of the administration of the Junior Member State Partner:

ACCREDIA
Il Presidente



Endorsed by a representative of the administration of the Member State lead Partner:



Sede legale: Via Guglielmo Saliceto, 7/9 | 00161 Roma - Italy | Tel. +39 06 8440991 | Fax +39 06 8841199
Sede amministrativa: Via Tonale, 26 | 20125 Milano - Italy | Tel. +39 02 2100961 | Fax +39 02 21009637
info@accredia.it | www.accredia.it | Partita IVA - Codice Fiscale 10566361001

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Annex 5: Overview of STE Profiles

EU Twinning Project: Strengthening Georgian Accreditation System with the Focus on EU Technical Regulations

Twinning Reference Number: GE 16 ENI EC 07 18

Publication notice reference: EuropeAid/164285/ACT/GE

Name	Germany	Italy	Position	Component 1	Component 2	Component 3	Special expertise
Babini, Marcella		x	Lead assessor, ACCREDIA	x			ATEX
Battellino, Elena		x	Technical officer, Lead assessor ACCREDIA		x		ISO/IEC 17021
Angle, Giordano		x	Senior lead assessor, ACCREDIA		x		EURO GAP, FOREST Junior PL
Babini, Marcella		x	Senior lead assessor, ACCREDIA	x			ATEX
Battellino, Elena		x	Technical officer, ACCREDIA		x		ISO/IEC 17021
Breidenstein, Wolfgang	x		Technical officer, DAkks		x		Accreditation software systems ISO/IEC 17021
Brewka, Annabel	x		Head of international affairs, DAkks	x		x	Cooperation (inter)national stakeholders PL
Cerri, Marco		x	Lead assessor, ACCREDIA EA peer assessor		x		Junior PL OHSAS 18001/ISO 45001
Denkler, Tilman	x		Technical officer, BAM		x		NAB Benchmarking
Dietrich, Johann	x		Former inspector, ZLS	x			PED, MD, LIFTD
Di Giulio, Gianluca		x	Head of institutional relations, ACCREDIA			x	PR
Donini, Guiseppe		x	Lead assessor, ACCREDIA	x	x	x	ISO/IEC 17021, ISO/IEC 17020, ISO/IEC 17025 and ISO/IEC 17065
Facklam, Thomas	x		Former Managing Director of DAkks Former EA chair, DAkks			x	Cooperation (inter)national stakeholders
Finke, Stephan	x		Managing Director of DAkks			x	(Inter)national accreditation networks

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							Component leader
Franco, Andrea		x	Technical officer, ACCREDIA			x	EA Inspection Committees
Frank, Torben	x		Head of Division "Legal Services & Compliance", DAkKS	x			Accreditation law within the framework of Regulation (EC) No 765/2008
Gallo, Igor		x	Head of metrological office of the Province of Turin, Unioncamere	x	x		ISO/IEC 17025, Metrology governmental network
Garufi, Cettina		x	Senior lead assessor, ACCREDIA	x			Medical Devices
Geiss, Joachim	x		Technical officer, BMW	x			Safety of toys, ATEX
Gierschke, Katharina	x		Legal expert, BMW	x			Legal metrology
Guzzi, Sergio		x	EA peer assessor Technical officer, ACCREDIA,		x	x	ISO 17034, ISO/IEC 17043, ISO 13528, EA Laboratory Committees, EA Multilateral Agreement Councils
Hartmann, Wolfram	x		Head of Department Food and Agriculture Sector / Sustainability Standards, DAkKS		x		Lead Assessor ISO/IEC 17025, ISO/IEC 17065, ISO/IEC 17021-1
Helbing, Frieder	x		Lead Auditor, TÜV Rheinland	x			PED, TPED, SPVD, CPR und GAR
Hissnauer, Peter	x		Technical officer, DAkKS		x		Accreditation of Environmental Management Systems ISO 14000 series
Hönnerscheid, Andreas	x		Head of Department Quality Management, DAkKS		x		EA-MAC member Horizontal rules on accreditation
Insola, Renato		x	Ministry of Economic Development, Lead Assessor, ACCREDIA	x			2014/32/EU Measuring Instruments Directive - Directive 2014/31/EU Non- automatic weighing instruments
Klink, Jana	x		International Manager, DAkKS			x	Cooperation with relevant stakeholders
Koch, Hans	x		Former Head of Division "Medical Physics and Metrological Information Technology", PTB	x	x		Medical Device Directive (MDD) 93/42/EEC In-Vitro Diagnostic Medical Devices (IVDD) 98/79/EC Measurement uncertainty
Körber, Roland	x		Former Director of the State Laboratory Berlin-Brandenburg, LLBB		x		PT in Food sector

AB

Lanzanova, Mariagrazia		x	Deputy Director of Certification and Inspection department, ACCREDIA		x	x	EA Horizontal Harmonization Committees
Lettau, Olga Lettau	x		Technical officer, DAkks		x		Accreditation of PI Provider ISO/IEC 17043
Lupaioli, Leandro		x	Ministry of Economic Development Lead Assessor, ACCREDIA	x			Directive 2014/53/EU Radio equipment
Maass, Sina	x		Compliance Manager, DAkks	x			Compliance-Management
Mari, Roberto		x	Senior lead assessor, ACCREDIA	x			ATEX
Musolino, Maurizio		x	Technical officer, ACCREDIA		x		IEC/ISO 17021
Nizzero, Francesca		x	External relations Manager, ACCREDIA			x	PR, External networking
Pepa, Sabrina		x	Lead assessor, ACCREDIA		x		ISO 17034, ISO/IEC 17043, ISO 13528
Petrilli, Lorenzo		x	Head of Notified bodies area, ACCREDIA	x			Notified bodies, Component leader
Pflugbeil, Barbara	x		Head of assessor management, DAkks		x		TNA, Component leader
Qualano, Gianluca		x	Technical officer, ACCREDIA			x	EA Inspection Committees
Riva, Emanuele		x	Deputy general director, ACCREDIA Director of certification department, ACCREDIA	x	x	x	ISO/IEC 17021, EA Certification Committees, IAF, EA General Assemblies:
Schnauhuber, Franz	x		Head of division for explosive goods, BMI	x			Commission Directive 2008/43/EC Directive 94/9/EC
Schramm, Tamara	x		International manager, BAM			x	Cooperation with external stakeholders
Schultes, Norbert	x		Head of economics section of the German representation to the EU, BMWi	x		x	Horizontal issues QI in EU approximation and international networking
Soro, Francesco		x	Senior lead assessor, ACCREDIA	x	x		ISO/IEC 27001
Spirgath, Thorsten	x		Lead Assessor, DAkks		x		EN ISO/IEC 17025, EN ISO/IEC 17020, EN ISO/IEC 17024, EN ISO/IEC 17065
Stein, Volkmar	x		Legal expert, BMWi	x			Standardisation

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Trifiletti, Filippo		x	General Director, ACCREDIA	x		x	EA General Assemblies:
Ulbig, Peter	x		Head of Division Legal and international metrology, PTB	x			MID, NAWID
Van der Kreeke, Johannes	x		Scientific officer, Quality in Testing Section, BAM		x		PT EPTIS PT scheme database
Zanardi Marco		x	Technical officer, ACCREDIA		x		GLOBAL GAP, FOREST STANDARDS