IPA National Programme 2009 part II – Bosnia and Herzegovina

Fiche 11 "Single Market Integration"

1. Basic information

1.1 CRIS Number: 2009 / 021-650

1.2 Title: Single Market Integration

1.3 ELARG Statistical Code: 03.01 European Standards / Free movement of goods

1.4 Location: Bosnia and Herzegovina

Implementing arrangements:

1.5 Contracting Authority: European Commission

1.6 Implementing Agency: European Commission

1.7 Beneficiary:

Market Surveillance Agency of Bosnia and Herzegovina Institute for Standardization of Bosnia and Herzegovina Institute for Accreditation of Bosnia and Herzegovina Institute of Metrology of Bosnia and Herzegovina

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Financing:

1.8 Overall cost (VAT excluded): EUR 4 255 000

1.9 EU contribution: EUR 3 900 000

1.10 Final date for contracting: Two years following the date of the conclusion of the Financing Agreement

- 1.11 Final date for execution of contracts: Two years following the end date of contracting
- **1.12 Final date for disbursements:** One year following the end date for the execution of contracts

2. Overall Objective and Project Purpose

2.1 Overall Objective

The overall objective is to enhance the integration of the markets of BiH with those of the EU through further development of Quality Infrastructure in line with the provisions of the Stabilisation and Association Agreement (SAA), and to create an enabling environment for the BiH industries and manufacturers to improve their trade and industrial relations with the EU and international markets

2.2 Project purpose

- 1. To further develop the capacity of the market surveillance system in BiH (Market Surveillance Agency BiH and Inspectorates of Federation of BiH, Republika Srpska and Brčko District BiH) regarding its task to guarantee the safety and compliance of technical products in accordance with EU market surveillance good practice.
- 2. To improve the transparency and access to information on preparation of standards at national, European and international levels, as well as to improve the information system for standardisation to be compatible with International and European Organisations for Standardisation.
- 3. To develop new accreditation schemes for conformity assessment bodies (CAB's) in the areas of accreditation of medical laboratory, accreditation of CAB's in the field of environmental protection, personnel certification and training of personnel for their realisation. By realising these activities the Institute for Accreditation of BiH would achieve its obligations in accordance with the Law of accreditation of BiH and thus enable the accreditation to a growing number of interested CAB's in these areas.
- 4. To develop the distributed metrology system in chemistry according to the national needs.

2.3 Link with AP/NPAA / EP/ SAA

The European Partnership calls for BiH in the short term to improve and implement the legal framework for standardisation, metrology, accreditation and certification of products to bring into line with EU standards and best practice; further approximate technical regulations with those of the *acquis*, enhance the capacity of the Quality Infrastructure management institutions and ensure continuing progress in adopting European standards; establish an internal consultation and notification mechanism for new technical regulations prior to adoption of measures with an impact on trade; ensure that the market surveillance agency is fully functioning and continue to take steps to establish a market surveillance structure responding to the requirements of the *acquis* on free movement of goods (Section European standards/ Free Movement of Goods). Please refer to Annex III of the Project Fiche.

An Interim Agreement has been concluded for implementing the provisions of the Stabilisation and Association Agreement (SAA) on trade and trade-related matters. The SAA calls for BiH to take the necessary measures to achieve conformity with Community technical regulations and European standardisation, metrology, accreditation and conformity assessment procedures and promote BiH's participation in the work of international related organisations (i.e. EA, WELMEC, EURAMET). (Title VI: Approximation of Laws, Law Enforcement and Competition Rules, Article

76 Standardisation, Metrology, Accreditation and Conformity Assessment). Please refer to Annex III of the Project Fiche.

2.4 Link with MIPD

In the area of the internal market, the overall objective is to support the strengthening of the Quality Infrastructure institutions so as to enable them to cope with the requirement to approximate it to the *acquis* in the area of internal market and to establish sectoral policies and a regulatory framework compatible with the European standards. Therefore, further development of the Quality Infrastructure in the BiH, in line with the provisions of the SAA, will create an enabling environment for the BiH industries and manufacturers to improve their trade and industrial relations with the regional, EU and international markets. MIPD 2009-2011 expects improved institutional, technical and professional capabilities of Quality Infrastructure bodies in order to implement and enforce the sectoral policies, including mechanisms for the verification of EU compatibility of government policies and draft laws. (Section: Assume the obligations of membership/Free Movement of Goods – Chapter 3.4.1.3 – Internal market reads: "Support the strengthening of the Quality Infrastructure institutions"). Please refer to Annex III of the Project Fiche.

2.5 Link with National Development Plan

The Bosnia and Herzegovina Medium Term Development Strategy of PRSP (2004-2007) has recognised that "Free Movement and Safety of Industrial Products" is one of key preconditions for creation of common economic space and economic growth in BiH. Basic goal is establishing common economic space in BiH that functions according to the rules of EU Internal Market and World Trade Organisation. (Section: Common Economics Space). Please refer to Annex III of the Project Fiche. The National Development Strategy is currently in the final phase of preparation.

2.6 Link with national/sectoral investment plans

- National Action Plan for Implementation of the Terms of Interim Agreement and SAA: No 75 "BiH to gradually achieve conformity with Community technical regulations and European standardisation, metrology, accreditation and conformity assessment
- National Action Plan for Implementation of the priorities from European Partnership document for the period 2008-2012: "To establish the system for market surveillance in compliance with European standards."
- An Action Plan for BiH's accession to the WTO has been developed and is used to monitor the implementation of scheduled activities and the planning of further activities related to the harmonisation of legislation. The Action Plan is updated continuously in accordance with the progress made in the process of accession and in line with future membership requirements.
- An Action plan for implementation of CEFTA had been developed and is used to monitor the implementation of scheduled activities.

3. Description of project

3.1. Background and justification

This intervention is divided into four components. **Component 1** relates to further strengthening of Market Surveillance Agency and market surveillance system, **Component 2** relates to establishment of Enquiry and Notification Point/Enquiry and Notification System for standards that meets EU and WTO requirements, as well as improvement of the information system for standardisation, **Component 3** relates to development of new accreditation schemes and **Component 4** relates to development of the distributed metrology system in chemistry and continuation of development of infrastructure of metrology in BiH.

Component 1 – Further strengthening of Market Surveillance Agency and market surveillance system

Regarding the organisation of market surveillance in accordance with legislation and good practice of the EU, BiH has established the Market Surveillance Agency of BiH that together with the inspectorates of the entities and Brčko District BiH forms the market surveillance system, and cooperates with the customs authorities of BiH. Market Surveillance Agency is an umbrella/coordination body at the state level and the market surveillance authorities of the Entities and Brčko District, carrying out the actual surveillance activities. The Agency is established by the Law on Market Surveillance ("Official Gazette of BiH", No. 45/04) and it is an independent administrative unit that is responsible directly to the Council of Ministers of BiH. The main role and tasks of the Agency are coordination of activities of entities' and Brčko District's inspectorates, and providing professional assistance to inspectors in performing market surveillance activities aimed at having a single and effective system of market surveillance within territory of BiH. The Agency is, inter alia, responsible for ensuring the uniform enforcement of the product safety legislation on the territory of BiH including interpreting the regulations on product safety and issuing the guidelines for their implementation, the establishment and execution of joint surveillance and testing projects, and the exchange of information on risk assessment, dangerous products, test methods and results, recent scientific developments as well as other aspects relevant for control activities. Agency also takes part in the process of transposition of EU product safety legislation into national by-laws. Inspectorates of the entities and Brčko District BiH are reallocated from the relevant ministries and are organised in Inspectorates that directly report to the Governments of the entities (FBiH and RS) and Government of Brčko District BiH.

According to the Bosnia and Herzegovina 2008 Progress Report, some progress has been achieved in the area of market surveillance. The Agency's administrative capacity has been strengthened with additional staff, bringing it up to a total of 16 employees.

Further development of a market surveillance system based on a new approach to produce legislation is needed. Once BiH implements the New Approach Directives, the country will need to further develop the capacity of its market surveillance system in order to guarantee the safety and compliance of industrial and consumer products in accordance with EU market surveillance good practice.

Therefore, intervention in this area will contribute to the creation of a successful consumer product safety policy in BiH, but also will ensure a well-functioning internal market with fair and open competition that will contribute to the improvement of the export capacity and competitiveness of industry in BiH for particular groups of products covered by New Approach

Directives (for industrial products) and General Product Safety Law transposing EU General Product Safety Directive (for consumer products). Furthermore, under IPA 2007 funding, the Market Surveillance Strategy will be prepared and the priority areas for the implementation will be determined. The cooperation among all market surveillance actors is established, but still needs to be improved. The Agency will continuously inform the public regarding the safety of products and benefits of market surveillance in accordance with the EU good practices.

Component 2 - Establishment of Enquiry and Notification Point/Enquiry and Notification System for standards that meet EU and WTO requirements, as well as improvement of the information system for standardisation.

The Institute for **Standardisation** of Bosnia and Herzegovina (BAS) is the national organisation for standardisation established as an autonomous institution of government administration for affairs related to the standardisation area. Basic activities of BAS are related to the Law on Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No. 19/01). The scope of jurisdiction of BAS is clearly stated in the Law on establishment the Institute for Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No. 44/04).

BAS is responsible for establishing, strengthening, developing and promotion of the standardisation system of BiH. It proposes the strategy of standardisation in BiH, prepares and publishes standards of BiH, represents and acts on behalf of BiH in international, European and other interstate organisations for standardisation and performs other tasks that originate from international agreements and memberships in the organisations. It participates in preparing technical regulations, establishes and develops the national information system for standardisation, organizes and provides special education of personnel in standardisation area. BAS is a Full Member of ISO and ETSI since 1997, Associate Member of IEC since 1997, CEN since 2008, and CENELEC since 1999.

According to the BiH 2008 Progress Report, there have been some developments in the area of standardisation. Progress in adopting European Standards (ENs) has continued.

BAS increased human resources and currently has a staff of 32 employees that allow more intensive work. So far, BAS has adopted approximately 15,000 national standards, out of which around 9,000 are European Standards. These activities are supported by 45 Technical Committees that engage around 600 experts in various fields, representing interests of different stakeholders.

BAS needs further development and support towards fulfilling EU and WTO requirements to eliminate barriers for free trade. This project will support BAS to fulfil obligations related to enquiries on standards and regulations in BiH and notifications on standards to EU and WTO, as well as towards fulfilment of the conditions for EU membership.

Component 3 - Development of new accreditation schemes

In BiH, the area of **accreditation** is regulated by the Law on Accreditation ("The Official Gazette of BiH", No. 19/01), which is in line with international requirements. BiH has a national accreditation body (BATA), which was established in 2002 by the Law on Establishing the Institute for Accreditation of BiH ("The Official Gazette of BiH", No. 10/02). This law, together with the Law on Accreditation, mandates that BATA performs accreditation procedures in such a way that the granted accreditations, accredited activities as well as the body itself are recognized as competent and reliable on the national and international level. This legal solution enables BATA to join the European Accreditation (EA) and for the country to enter into mutual recognition agreements (MLA) subject to fulfilment of other requirements, technical and other.

The fundamental tasks of BATA consist of the assessment, accreditation and surveillance of testing and calibration laboratories, certification and inspection bodies, organization of proficiency testing, interlaboratory comparison tests and other measures to ensure the quality of measurement and test results, as well as of measures creating confidence for the end users and supervisory boards.

The accreditation system in BiH is based on principles and requirements of the series EN 45000 and ISO/IEC 17000 relating to accreditation bodies. BATA has 13 permanent employees. The accreditation process is carried out by assessors who are selected and nominated in accordance with EU accepted requirements. Currently, there are a total of 50 assessors and technical experts in BiH. Out of those, 6 are lead assessors, while others are technical experts.

BATA is in conformity with the ISO/IEC 17000 series, and the recommendations and guidelines of European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation ILA(C). So far, the Institute (BATA) has granted 34 accreditations: 15 testing laboratories, 6 calibration laboratories, 2 certification bodies and 11 inspection bodies.

In June 2005, BATA signed a cooperation agreement with the European Co-operation for Accreditation (EA), and regularly participates in the work of its General Assembly and technical committees. In addition, BATA has signed cooperation agreements with accreditation bodies from Norway, Serbia, Croatia, Turkey and Montenegro. Currently, BATA has developed several basic schemes for accreditation of conformity assessment bodies (CAB) in several main fields of the BiH economic activities.

However, already at this stage it is clear that BATA will need to develop new accreditation schemes and train personnel for their realization. At the moment, new schemes are needed in the following areas:

- Medical laboratories;
- Protection of environment;
- Personnel certification bodies.

According to Bosnia and Herzegovina 2008 Progress Report, some progress has been achieved in the area of accreditation. Further human resources are necessary to enable BATA to respond to future needs, e.g. to establish technical committees, to update the quality system documentation and policies and to develop accreditation schemes in the areas where BATA is not yet active. Action is also necessary to prepare the Institute for future international recognition of Bosnia and Herzegovina's conformity assessment results and for the signature of multilateral agreements with European co-operation for Accreditation (EA).

Therefore, intervention in this area will establish the conditions for future international recognition of tests and calibration results, as well as certificates and prepare BiH Accreditation Institute for signing multilateral agreement with European co-operation for Accreditation. Through this project BATA would more completely and substantially perform its legal obligations. Quality of life, health protection of people and protection of environment are, *inter alia*, priorities of the BiH institutions policy and the realization of this project would provide for improvement of this segment. In addition, this project is supplemented by the IPA 2007 project "Strengthening of the BiH Accreditation System", which is in the early phases of realization.

Component 4 – Development of the distributed metrology system in chemistry and continuation of development of infrastructure of metrology in BiH

The Institute of **Metrology** of Bosnia and Herzegovina is the national measurement institution directly established under the Council of Ministers. It is responsible for the establishment of a comprehensive measuring system in Bosnia and Herzegovina with traceability to the International System of Units, SI. The scope of jurisdiction of Institute for Metrology of BiH is clearly stated in the Law on the Establishment of the Institute for Metrology ("Official Gazette of BiH", No. 43/04).

Development of a measurement system in Bosnia and Herzegovina is essential for full implementation of the Law on Metrology of Bosnia and Herzegovina ("Official Gazette of BiH", No. 19/01), Law on Measurement Units of Bosnia and Herzegovina "Official Gazette of BiH", No. 19/01), Law on the Establishment of the Institute for Metrology ("Official Gazette of BiH", No. 43/04) and for future integration within EU.

The first national assistance for Bosnia and Herzegovina in the field of metrology is expected to be realized through IPA 2007. This project has Technical Assistance and Supply components which will result in an improved legislative framework in order to meet the requirements for harmonization of legislation with EU, improved national metrology infrastructure in order to meet requirements with best practice EU laboratories and it will enhance capacity of the Institute of Metrology of BiH for future integration in related European and international metrology organizations (Meter Convention, EURAMET, EUROCHEM, OIML and WELMEC). The continuation of this project will be realized through IPA 2008. This second phase will supply measurement standards and laboratory equipment according to the technical specification for specific laboratories (prepared through the IPA 2007 project). All equipped laboratories will be holders of specific national measurement standards located within the Institute of Metrology of BiH (mass, electrical quantities, reference materials, volume, time and frequency), and some will be a part of the distributed system. However, the owner of all equipment will be the Institute of Metrology of BiH.

The IMBIH's administrative capacity has been strengthened with additional staff, bringing it up to a total of 45 employees, out of which 25 are full time engaged engineers, 5 full time engaged chemist, and more than 50 engineers- experts on the list of potential cooperates on honorary basis.

Currently in Bosnia and Herzegovina, Metrology in Chemistry is only at the beginning stage. Clear vision of development of metrology in chemistry is not adopted and it is necessary to consider the needs and priorities for metrology in chemistry in the country and based on that, prepare development Strategy of Metrology in Chemistry.

Unit "mole" is not realized at the national level in BiH, nor is a national standard of another state designated as Bosnia and Herzegovina national standard.

Many laboratories in BiH are dealing with chemical measurements in some form. However, most of them are an integral part of the ministries or other administrative bodies dealing with the testing checks of compliance with regulations that are under the jurisdiction of their civil institutions. This significantly limits their assumption on independence. Also, too many laboratories perform the same types of testing, with very limited resources, which makes the whole system quite inefficient.

At the national level, there is no database or other platform of systematic information on the current capacity and activities of chemical laboratories, related to the equipment, production and development of the (certified) reference materials, participation in organized inter-laboratory

comparisons, the use of standard analytical methods as well as needs for training of laboratory personnel, etc.

It is necessary that the existing infrastructure of laboratory network operating in the field of metrology in chemistry track and record their condition and submit proposals for their improvement in the future, so that some of them could assume the role of reference laboratories.

Therefore, intervention in this area will contribute to the development of the distributed metrology system in chemistry according to the existing model in some EU member states. It will thus, respond to the demands for internationally recognized quality of metrology services within a national metrology infrastructure, and at the same time start the process of preparing the Institute for Metrology of BiH as to secure future full membership in EURAMET TC-MC, EUROCHEM, EUROLAB. With the procurement of equipment for laboratories holders of national measurement standards through this project, together with the specific human resources which exist in the BiH would allow the Institute of Metrology of Bosnia and Herzegovina to participate in the EURAMET projects.

3.2 Assessment of project impact, catalytic effect, sustainability and cross border impact

Component 1, in the field of market surveillance through the provision of this assistance, including focused trainings, the project will build the capacities of market surveillance system and enable the Market Surveillance Agency to realize its mandate. Furthermore, this project will facilitate the market surveillance actors to carry out market surveillance activities in accordance with the legislation and good practice of the EU.

Component 2, this project will have impact on eliminating barriers for trade through improved transparency and access to information on standards and regulations in BiH, as well as notifications on standards in accordance with EU and WTO requirements. Also, it will approximate BiH to the EU through enhancing BAS towards fulfilment of the conditions for EU membership that are under the responsibility of BAS.

Component 3, this project would extend the scope of BATA operations and improve the credibility of this institution, taking into account the importance of new accreditations schemes.

The accreditation system is becoming an increasingly indispensable mechanism of checking competence of the bodies for conformity assessment that, on one hand, enables faster and cost effective trade of goods and services in the market and, on the other hand, ensures better protection and confidence of consumers in respect of quality of the goods and services.

Component 4, this project will have an impact on safeguarding the provision of confidence in the results of testing measurements which is a precondition for BiH to be considered as a real partner in international trade and it will also contribute to ensuring the quality of environmental protection, protection and security of health of people and animals.

3.3 Results and measurable indicators

Component 1: I. Results related to the Project purpose No. 1

1.1. Market Surveillance Agency is qualified to perform its duties in the strategy priority areas*. Indicators:

- Market surveillance 5-years strategic action plan as well as annual plan are prepared (6 months from the beginning of the project);
- Market surveillance internal working procedures for ensuring the uniform enforcement of product safety legislation within the country are developed and established (by the end of the project);
- Operational procedures for reporting, within the country, on dissemination of collected information are provided (6 months from the beginning of the project) and forms for collecting information on unsafe products, within and outside the country, are provided (2 months from the beginning of the project),
- Form for collecting consumer complaints regarding safety of products is developed and accessible by Agency's web site (2 months from the beginning of the project), and procedures for complaints handling and reporting, as well as central evidence of complaints, are developed (by the end of the project);
- Procedures for cooperation between Agency and customs authorities are determined according to Regulation (EC) No 765/2008 (10 months from the beginning of the project);
- Approximately 10 documents (e.g. brochures, analysis and guidelines) regarding the safety of products and benefits of market surveillance are published (by the end of the project).

1.2. The capacity of market surveillance system is further developed in the strategy priority areas*.

Indicators:

- Human resources development plan for Agency's staff and inspectorates (FBiH, RS and Brčko District BiH) regarding the product safety is provided (6 months from the beginning of the project);

- Training on Market Surveillance Activities for Inspectorate of FBiH, RS and Brčko District BiH and Market Surveillance Agency are delivered (approximately 80-100 personnel are trained):
- Study visit on implementation and enforcement of the Directives to relevant institutions is performed;
- Document on internal procedures for cooperation between Agency and other market surveillance authorities is drafted according to Regulation (EC) No 765/2008 (by the end of the project);
- Legislation required for co-ordinations body's operation is developed (by the end of the project);
- Public awareness campaign is delivered (by the end of the project).

* Committee on technical provisions has adopted the Decision on 10 priorities NAD's for transposition into the national legislation (LVD, EMC, Machinery, Lifts, PPE, Toys, etc.).

Component 2: II. Results related to the Project purpose No. 2

2.1. BAS is qualified for the process of notification on standards as well as enquiry process.

Indicators:

- Notification procedures on standards towards EU and WTO implemented by the end of project implementation;
- Procedures for internal consultation and information between BAS and institutions of BiH (BAS Enquiry Point and Contact Points of other institutions) defined and established by the end of project implementation;
- The personnel of Contact Points at BiH institutions trained (15-29 persons) by the end of project implementation.
- Enquiry and Notification Point/Enquiry and Notification System in place and fully operational (providing notifications on standards and information on situation regarding technical regulations and standards) by the end of project implementation.

2.2 BAS is enhanced towards fulfilment of an active role in European and international standardisation.

Indicators

- Training of BAS staff fulfilled (10-15 persons) by the end of project implementation;
- Further progress related to fulfilment conditions for EU membership that are responsibility of BAS (9 conditions of CEN) by the end of project implementation;
- The information system for standardisation extended/upgraded and improved by the end of project implementation;
- Technical competence of BAS personnel, related to standardisation and standardisation information systems increased by the end of project implementation.

Component 3: III. Results related to the Project purpose No. 3

3.1. Established accreditation schemes. Trained personnel for implementation of the accreditation schemes.

Indicators:

- Innovated and enforced documents in new accreditation schemes (approximately 10 documents);
- Completed training for approximately 15 experts of BATA;
- Study visit to the relevant accreditation body which is a signatory to EA MLA (testing laboratories and personnel certification) from EU.
- 3 new accreditation schemes developed (medical laboratories, protection of environment and personnel certification bodies);
- Accreditation of at least one conformity assessment body from each new scheme.

Component 4: IV. Results related to the Project purpose No. 4

4.1. Strategy of metrology in chemistry is adopted.

Indicators:

- Strategy of metrology in chemistry adopted by the Metrology council, by the end of the project.

4.2. Pilot distributed metrology system in chemistry is operational in specific area- environmental protection.

Indicators:

- New legislation is prepared for adoption in the field of requirements for reference laboratories at the beginning of third quarter;
- Needs assessment documents produced at the beginning of third quarter;
- Increased competences for specified laboratories (minimum 30 people trained, minimum 2 laboratories equipped by the end of project);
- Number of IMBH staff trained (minimum 5-10 people in third quarter);
- Laboratory equipment and CRM and RM for specific laboratories for metrology in chemistry procured and in use (minimum 2 laboratories, by the end of project);
- Equipment and measurement standards procured and in use for laboratories that are holders of national measurement standards by the end of project;
- The established distributed metrology system in chemistry is functional for at least one specific priority by the end of project.
- 4.3. Continuation of procurement of equipment and measurement standards for laboratories holders of national measurement standards (according to the technical specification from IPA 2007 project)

Indicators:

- Measurement standards procured and its international traceability provided;
- Laboratory equipment procured;
- All procurement items delivered, installed and functional.

3.4 Activities

Component 1

Activities related to the Result 1.1:

- 1.1.1. Drafting of market surveillance 5-years strategic action plan and annual plan and implementation of the priority areas;
- 1.1.2. Advise on market surveillance legislation; Providing forms for collecting information on unsafe products and reports for dissemination of collected information within and outside the country, and particular with EC RAPEX system; Development of forms for collecting consumer complaints regarding safety of products; etc.;
- 1.1.3. Improvement of coordination of all activities and procedures among all MS stakeholders, including custom authorities;
- 1.1.4. Assisting the authorities and relevant institutions in the development of a sustainable market surveillance practices, including training of relevant actors, i.e. decision makers, inspectorates, administration officials, representative of trade and industry, etc.;

- 1.1.5. Assisting in drafting of procedures for handling consumer complaints regarding the product safety;
- 1.1.6. Preparation, publishing and distribution of brochures, analysis and guidelines regarding the safety of products and benefits of market surveillance.

Activities related to the Result 1.2:

- 1.2.1. Development and drafting of market surveillance internal working procedures;
- 1.2.2. Organize and conduct training/seminars for Market Surveillance Agency staff and inspectors in accordance with Human Resource Development Plan;
- 1.2.3. Carry out joint market surveillance action within territory of BiH and EU host member state in order to achieve safer market for consumers;
- 1.2.4. Organizing study visits in order to gain practical knowledge on market surveillance functioning, cooperation among different market surveillance actors and exchange of information regarding the dangerous and unsafe products;
- 1.2.5. Assisting in drafting of legislation required for coordination body's operation;
- 1.2.6. Advise on efficient information flow between all relevant actors regarding the dangerous and unsafe products.

Component 2

Activities related to the Result 2.1

- 2.1.1 Assessment/screening of existing technical base for implementation of the Enquiry and Notification Point/Enquiry and Notification System;
- 2.1.2 Preparation of technical specifications for purchasing the equipment and software for the Enquiry and Notification Point/Enquiry and Notification System;
- 2.1.3 Procurement of specified equipment and software (including installation) for the System;
- 2.1.4 Improvement of the System through development of needed specific software for BAS;
- 2.1.5 Defining, drafting and establishing the procedures for internal consultation and information between BAS and institutions of BiH (BAS Enquiry Point and Contact Points of other institutions);
- 2.1.6 Activities on implementation the notification procedures on standards towards EU and WTO;
- 2.1.7 Establishing Contact Points at BiH institutions;
- 2.1.8 Training the personnel of Contact Points at BiH institutions by BAS;
- 2.1.9 Testing the System.

Activities related to the Result 2.2

- 2.2.1 Training and study visits to familiarize staff with EU standardisation environment;
- 2.2.2 Perform inter-NSOs (national standardisation organisations) and their information systems comparisons;
- 2.2.3 Selection of the best solution for BAS;

- 2.2.4 Defining the needed software/hardware for BAS information system for extending/upgrading and improvements;
- 2.2.5 Preparation of technical specifications for purchasing needed software/hardware for BAS information system improvements;
- 2.2.6 Procurement of specified equipment and software for BAS;
- 2.2.7 Improvement of BAS information system through development of specific software.

Component 3

Activities related to the Result 3.1

- 3.1.1 Development of new accreditation schemes in respective areas and in accordance with the relevant standards (ISO/IEC 17011, ISO/IEC 17025, ISO/IEC 15189, ISO/IEC 17024, EN 45013, ISO/IEC17021 and other relevant documents of EA);
- 3.1.2 Training of BATA staff and assessors in the area of accreditation of medical laboratories, protection of environment and personnel;
- 3.1.3 Study visit of BATA staff and assessors to selected accreditation body which is a signatory to EA MLA (testing laboratories and personnel certification) from EU;
- 3.1.4 Carrying out accreditation of conformity assessment bodies in the above mentioned areas under surveillance of the EU experts.

Component 4

Activities related to the Result 4.1

4.1.1 Drafting the Strategy of metrology in chemistry.

Activities related to result 4.2

- 4.2.1 Assessment and revision of harmonised legislation in specific area;
- 4.2.2 Development of data bases of existing capacity and activities of laboratories within specific area;
- 4.2.3 Training and study visits to familiarize IMBiH staff with EU metrology environment;
- 4.2.4 Development of procedures and instructions for selected laboratories in order to update them to meet appropriate laboratory requirements and prepare them for accreditation:
- 4.2.5 Carry out training need analysis and conduct training of selected laboratory staff;
- 4.2.6 Preparation of technical specifications for purchasing laboratory equipment, RM, CRM and related training;
- 4.2.7 Procurement of CRM & RM, laboratory equipment for specified laboratories in chemistry;
- 4.2.8 Procurement of the software for data base.

Activities related to result 4.3

- 4.3.1 Procurement of the measurement standards and equipment for specified laboratories based on technical specification prepared by the IPA 2007 project continuation.
- 4.3.2. Installation of measurement standards and laboratory equipments, including basic training to put all items into operation.

3.5 Conditionality and sequencing

In relation to sequencing, the Technical Assistances through IPA 2007 will be finalised in January 2011 and July 2011, therefore tendering procedure for service and twining contracts for IPA 2009 should start after the completion of IPA 2007 projects. Market surveillance component will start after the adoption of Market Surveillance Strategy (to be delivered by IPA 2007). Development of the distributed metrology system will start only after the adoption of the relevant primary and secondary legislation, to be delivered by IPA 2007.

In relation to supply, the Technical Assistance/Twinning is tasked with the preparation of technical specifications for equipment to be procured and software to be developed. The technical specifications will be prepared and equipment procured only under condition that the BiH Strategy for Metrology and Chemistry is adopted.

3.6 Linked activities

CARDS 2002- Regional Quality Infrastructure Project

The first (CARDS 2002) Regional Quality Infrastructure Project carried out by the European Committee for Standardization (CEN) assisted the countries of the Western Balkans to develop the Quality Infrastructure in the region and to broaden the basis for mutual confidence between the five countries/region and the EU. By working together the countries could pool their expertise, share knowledge, resources and facilities in a variety of fields: technical regulations, standardisation, accreditation, testing-certification-inspection, metrology, and market surveillance. This programme ended in December 2006.

CARDS 2006 – Regional Quality Infrastructure Project

The project started in May 2007 and period of execution of the contract was 16 months. The purpose of the project is to further strengthen the cooperation between Quality Infrastructure institutions in the Western Balkans to enable them to implement the regional free trade agreement for SEE and harmonise Quality Infrastructure with that of the EU (in line with the accession and Stabilisation and Association process).

South-Eastern Europe Regional Cooperation in NMI (national measurement institutes) started at the end of 2006. NMI had opportunity to participate at the workshops and trainings within this cooperation. This cooperation has been initiated by PTB, German national measurement institute.

Quality and Regulatory Infrastructure Development for Food Safety and Quality in Southeast Europe

Regional project (Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Macedonia, Rumania, Serbia-Montenegro and Kosovo), funded by Sida / SWEDAC Swedish National Food Administration to support a common platform for regional co-operation on the field of food safety and trade in food and foodstuffs. Through this project BATA will perform training of its evaluators in the area of food.

Support to capacity building of BATA

Technical assistance of the Norway Accreditation Body (NA) involves pre-peer-evaluation of BATA and assessor training course for lead and technical assessors in accordance with standard ISO/IEC 17025.

IPA 2007 - Strengthening of the BiH Accreditation System

The first national assistance for Bosnia and Herzegovina in the field of accreditation is expected to be realized through IPA 2007. Intervention in this area will establish the conditions for future international recognition of tests and calibration results, as well as certificates and prepare BiH Accreditation Institute for signing multilateral agreement with European Co-operation for Accreditation. Through this project Bosnia and Herzegovina will remarkably get closer to that goal and throughout other projects it is expected signing of first MLAs with EA and other international organisations in the area of accreditation.

IPA 2007- Safety Infrastructure

The purpose of this project is:

To develop the capacity for legal drafting and implementation of the technical regulations in line Ministries, and to provide technical assistance in transposition of priority technical regulations in compliance with corresponding EU New Approach Directives and establishment of conformity assessment system; and

To further develop the capacity of the market surveillance system in BiH regarding its task to guarantee the safety and compliance of technical products in accordance with EU market surveillance good practice.

IPA 2007- Strengthening of the BiH Metrology system

The first national assistance for Bosnia and Herzegovina in the field of metrology is expected to be realized through IPA 2007. This project has Technical Assistance and Supply components, which will result in an improved legislative framework in order to meet the requirements for harmonization of legislation with EU, improved national metrology infrastructure in order to meet requirements with best practice EU laboratories and it will enhance the Institute of Metrology of BiH for future integration in related European and international metrology organizations (Meter Convention, EURAMET, EUROCHEM, OIML and WELMEC).

IPA 2008- Development of Infrastructure of Metrology system in BiH

This second phase will supply measurement standards and laboratory equipment. All equipped laboratories will be holders of specific national measurement standards located within the Institute of Metrology of BIH (mass, electrical quantities, reference materials, volume, time and frequency), and some will be a part of the distributed system. However, the owner of all equipment will be the Institute of Metrology of BIH.

IPA 2008 - Regional Quality Infrastructure in the Western Balkans and Turkey

The objective of this project is to facilitate intra-regional trade and the free movement of goods with a view to improving the competitiveness of the economy in the region and preparing the beneficiaries for future accession with the EU.

TAIEX – (Technical Assistance and Information Exchange Unit of DG Enlargement) provides for centrally managed short-term technical assistance in the field of approximation, application and enforcement of legislation for the Institute of metrology of BiH.

3.7 Lessons learned

The Quality Infrastructure institutions participated only in CARDS 2002 and 2006 Regional Quality Infrastructure Project. Those projects improved the cooperation between the relevant

national institutions in the region and allowed to compare the Quality Infrastructure institutions in BiH with others in the region (in terms of knowledge, human capacities, equipment). National assessment report on the current state of quality infrastructure was delivered, ten hands-on training (HOT) courses were held and proficiency testing (PT) exercise has been a success with PTs run simultaneously in eight priorities areas. There were a very wide variety of knowledge and skills in institutions and laboratories. Bringing them together, in PT's and HOTs, required a high degree of sensitivity for the activities to remain relevant to all participants. However, the project demonstrated low flexibility in terms of adapting to the BiH needs. The assessment did not envisage covering all the key BiH QI bodies. In addition, there was a serious design flaw in which project recognised only one entity that could have contributed to misconceptions and misunderstanding.

4. Indicative Budget (amounts in EUR)

			SOURCES OF FUNDING									
TOTAL EXP.RE			IPA COMMUNITY CO	ONTRIBUTION	N.A	ATIONAL	CONTRIBU	TION		PRIVATE CONTRIBUTION		
ACTIVITIES	IB (1)	INV (1)	EUR (a)=(b)+(c)+(d)	EUR (b)	%(2)	Total EUR (c)=(x)+(y)+(z)	% (2)	Central EUR (x)	Regional/ Local EUR (y)	IFIs EUR (z)	EUR (d)	% (2)
Activity 1	х		630 000	600 000	95.2	30 000	4.8	30 000				
Contract 1.1 Twinning	1	ı	630 000	600 000	95.2	30 000	4.8	30 000				_
Activity 2*			825 000	500 000	60.6	325 000	39.4	325 000				
Contract 2.1 Twinning	Х		525 000	500 000	95.2	25 000	4.8	25 000				_
Contract 2.2 Supply		х	300 000			300 000	100	300 000				_
Activity 3	х		700 000	700 000	100							
Contract 3.1 Technical Assistance			700 000	700 000	100							
Activity 4*			2 100 000	2 100 000	100							
Contract 4.1 Technical Assistance	х		600 000	600 000	100							
Contract 4.2 Supply		Х	1 500 000	1 500 000	100							
TOTAL IB		2 455 000	2 400 000	97.8	55 000	2.2	55 000					
TOTAL INV			1 800 000	1 500 000	83.3	300 000	16.7	300 000				
TOTAL PROJE	СТ		4 255 000	3 900 000	91.7	355 000	8.3	355 000				

^{*} NOTE: since Activity represents mix of IB and INV, the "x" is given under Contract section

Amounts net of VAT

- (1) In the Activity row use "X" to identify whether IB or INV
- (2) Expressed in % of the **Total** Expenditure (column (a))

5. Indicative Implementation Schedule (periods broken down per quarter)

Contracts	Start of Tendering	Signature of contract	Project Completion
Contract 1.1	I/2011	III/2011	I/2013
Contract 2.1	I/2010	III/2010	IV/2011
Contract 3.1	III/2010	I/2011	II/2012
Contract 4.1	III/2010	I/2011	II/2012
Contract 4.2	I/2011	III/2011	I/2012

All projects should in principle be ready for tendering in the 1ST Quarter following the signature of the FA

6. Cross cutting issues

6.1 Equal Opportunity

Equal opportunity principles and practices in ensuring equitable gender participation in the project will be guaranteed.

6.2 Environment

The project will not have any negative environmental effects.

6.3 Minorities

Participation in the project activities will be guaranteed on the basis of equal access regardless of racial or ethnic origin, religion or belief, disability, sex or sexual orientation.

ANNEXES:

ANNEX I Logical framework matrix in standard format

ANNEX II Amounts (in EUR) Contracted and disbursed by quarter for the project

ANNEX III Description of Institutional Framework

ANNEX IV Reference to laws, regulations and strategic documents

ANNEX V Details per EU funded contract

ANNEX I Logical framework matrix in standard format

LOGFRAME PLANNING MATRIX for Project Fiche Single Market Integration	Programme name and number: IPA National programme 2009 part II-Bosnia and (Fiche 11- "Single Market Integration") CRIS number: 2009 / 021-650		
	Contracting period expires: Two years following conclusion of the Financing Agreement	Disbursement period expires : one year following the end date for the execution of contracts	
		Total budget : EUR 4 255 000	IPA budget: EUR 3 900 000
Overall objective	Objectively verifiable indicators	Sources of Verification	
The overall objective is to further develop the Quality Infrastructure in BiH, in line with the provisions of the SAA, and to create an enabling environment for BiH industries and manufacturers to improve their trade and industrial relations with the EU and international markets.	Advancement in the Stabilisation and Association process (SAP). BiH meets the requirements of the SAA.	Annual Progress Report issued by EC.	
Project purpose	Objectively verifiable indicators	Sources of Verification	Assumptions
For component 1 -To further develop the capacity of the market surveillance system in BiH (Market Surveillance Agency BiH and Inspectorates of FBiH, RS and Brčko District BiH) regarding its task to guarantee the safety and compliance of technical products in accordance with EU market surveillance good practice.	1 Significantly improved safety compliance of technical products placed on the market of BiH.	1 -Bosnia and Herzegovina Annual Progress Report (issued by EC Delegation in BIH).	1 -IPA 2007 is fully implementedThe prioritised New Approach Directives are transposed and implementedMarket Surveillance Strategy of BiH is adoptedConformity Assessment System in BiH is established.
For component 2 - To improve the transparency and access to information on preparation of standards at national, European and international levels as well as to improve the information system for standardisation to be compatible with International and European Organisations for Standardisation.	2 -EU and WTO requirements related to enquiries and notifications in standardisation area fulfilledThe Institute of standardisation of BiH (BAS) total knowledge and information system enhanced towards the future active role of BAS	2 -Bosnia and Herzegovina Progress Report (issued by EC Delegation in BIH).	2

¹ Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies.

	in international standardisation.		
For component 3 - To develop new accreditation schemes for conformity assessment bodies (CAB's) in the areas of accreditation of medical laboratory, accreditation of CAB's in the field of environmental protection, and personnel certification, and training of personnel for their realisation. Realization of these activities BATA would achieve its obligations in accordance with the Law of accreditation of BiH and thus enable the accreditation to a growing number of interested CAB's in these areas.	3 - Documents of management system based on standard ISO/IEC 17011 ¹ prepared (approximately 10 documents in first 6 months)Training of staff and evaluators completed (approximately 15 experts by the end of project).	3 -Progress report to Council of Ministers, DEI and EC; -Annual SAP Reports; -Official Gazette of BiH.	3
For component 4 -To develop the distributed metrology system in chemistry according to the national needs.			
Results	Objectively verifiable indicators	Sources of Verification	Assumptions
For Component 1 results are: 1.1 Market Surveillance Agency is qualified to perform its duties in the strategy priority areas;	-Market surveillance 5-years strategic action plan as well as annual plan are prepared (6 months from the beginning of the project); -Market surveillance internal working procedures for ensuring the uniform enforcement of product safety legislation within the country are developed and established (by the end of the project); -Operational procedures for reporting, within the country, on dissemination of collected information (6 months from the beginning of the project) and forms for collecting	-5 years strategic action plan and annual plan of activities; -Annual Report of the Market Surveillance Agency; -Document on internal working procedures; -Human resources development plan; -Form for collecting information on unsafe	It is assumed that: -Safety infrastructure project under IPA 2007 is fully implemented; -Market Surveillance Strategy of BiH is adopted, responsibilities of specific inspections is determined and coordination of activities between MSA, responsible ministries and inspection is established;

1.2. The capacity of market surveillance system is further developed in the strategy priority areas.	information on unsafe products, within and outside the country, are provided (2 months from the beginning of the project); -Form for collecting consumer complaints regarding safety of products is developed and accessible by Agency's web site (2 months from the beginning of the project), and procedures for complaints handling and reporting, as well as central evidence of complaints are developed (by the end of the project); -Procedures for cooperation between Agency and customs authorities are determined according to Regulation (EC) No 765/2008 (10 months from the beginning of the project); -Approximately 10 documents (e.g. brochures, analysis and guidelines) regarding the safety of products and benefits of market surveillance are published (by the end of the project). 1.2 -Human resources development plan for Agency's staff and inspectorates (FBiH, RS and Brčko District BiH) regarding the product safety is provided (6 months from the beginning of the project); -Training on Market Surveillance Activities for Inspectorate of FBiH, RS and Brčko District BiH and Market Surveillance Agency are delivered (approximately 80-100 personnel are trained); -Study visit on implementation and enforcement of the Directives to relevant institutions is performed; -Document on internal procedures for cooperation between Agency and other market surveillance authorities is drafted according to Regulation (EC) No 765/2008 (by the end of the project);	products; -Form for collecting consumer complaints; -Training pamphlet with list of subjects and participants; -Training Evaluation sheets; -Media coverage of the Public awareness campaign; -Published brochures, analysis and guidelines; -Project and Monitoring Reports; -Meeting minutes; -MoU's.	-The project operates in a clear institutional set-up; -MSA is staffed and operational; -Good technical level of the staff; -There is adequate cooperation between various stakeholders;
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	-Legislation required for co-ordinations body's operation is developed (by the end of the project); -Cooperation with the relevant bodies is improved (by the end of the project); -Public awareness campaign is delivered (by the end of the project).		
For Component 2 results are:	2	2 -Assessment documents	2 The project operates in a clear
2.1. BAS is qualified for the process of notification on standards as well as enquiry process;	2.1 -Notification procedures on standards towards EU and WTO implemented by the end of project implementation; -Procedures for internal consultation and information between BAS and institutions of BIH (BAS Enquiry Point and Contact Points of other institutions) defined and established by the end of project implementation; -The personnel of Contact Points at BIH institutions trained (15-20 persons) by the end of project implementation; -Enquiry and Notification Point/Enquiry and Notification System in place and fully operational (providing notifications on standards and information on situation regarding technical regulations and standards) by the end of project implementation.	of the needs of beneficiaries; -Technical specifications for procurement the equipment; -Seminars and training documents, participants evaluation sheets; -Project monitoring report; -Final project report.	institutional framework; -EU Units established at BIH institutions; -BAS is well staffed and operational; -Good technical level of the staff; -There is adequate cooperation between various stakeholders, so as beneficiaries and recipients;
2.2. BAS is enhanced towards fulfilment of an active role in European and international standardisation.	2.2 -Training of BAS staff fulfilled (10-15 persons) by the end of project implementation; -Further progress related to fulfilment conditions for EU membership that are responsibility of BAS (9 conditions of CEN) by the end of project implementation; -The information system for standardisation extended/upgraded and improved by the end of project implementation;		

-Technical competence of BAS personnel, related to standardisation and standardisation information systems increased by the end of project implementation. For component 3 results are: -Documents of BATA 3.1. Established accreditation schemes. -Innovated and enforced documents in new management system; -The project operates in a clear Trained personnel for implementation of the accreditation accreditation schemes (approximately 10 -Accreditations issued by institutional set-up; BATA; -Institute staffed and operational; schemes. documents). -Completed training for approximately 15 -Material from seminars. -Good technical level of the staff; experts of BATA; evaluation forms to be -Adequate cooperation between various stakeholders continues; -Study visit to the relevant EU institutions. fulfilled by participants; -3 new accreditation schemes developed; -Annual BATA report; -There is interest of CAB's for -Evaluation forms: -Accreditation of at least one conformity new accreditation schemes. assessment body from each new scheme. -Project reports and monitoring reports. For Component 4 results are: -Strategy of metrology in chemistry adopted by -Minutes of Metrology 4.1. Strategy of metrology in chemistry adopted; the Metrology council by the end of the project: council; It is assumed that: -New legislation is prepared for adoption in the 4.2. Pilot distributed metrology system in chemistry -The project operates in a clear -Harmonisation plan for field of requirements for referent laboratory, at operational; legislation: institutional framework: -Sub-regulations in area the beginning of third quarter; -Institute staffed and operational; 4.3. Continuation of procurement of equipment and -Needs assessment documents produced at the of requirements for -Good technical level of the measurement standards for laboratories holders of national beginning of third quarter: referent laboratories: staff: -Increased competences for specified -Technical specifications -There is adequate cooperation measurement standards (according to the technical specification from IPA 2007 project). laboratories (minimum 30 people trained, for procurement of CRM between various stakeholders; minimum 2 laboratories equipped by the end of & RM and equipment -Prepared technical specification for supply throughout Technical for laboratories project); -Number of Institute staff trained, 5-10 people, including training needs: Assistance project and national needs identified and agreed in third quarter; -Calibration Certificates -Cooperation with the relevant bodies as proof of traceability upon. of selected measurement improved; -Laboratory equipment and CRM and RM for standards and specific laboratories for metrology in chemistry Calibration certificate procured and in use (2 laboratories, by the end for CRM;

-Equipment and measurement standards

-Seminar and training,

participants evaluation

of project)

Activities	procured and in use for laboratories that are holders of national measurement standards by the end of the project -The established distributed metrology system in chemistry is functional for at least one specific priorities by the end of projectMeasurement standards procured and its international traceability provided; -Laboratory equipment procured; -All procurement items delivered, installed and functional. Means	sheets; -Project and Monitoring Reports; -Final project report; Costs	Assumptions
For Component 1 Activities related to result 1.1 1.1.1. Drafting of market surveillance 5-years strategic action plan and annual plan and implementation of the priority areas; 1.1.2. Advise on market surveillance legislation; Providing forms for collecting information on unsafe products and reports for dissemination of collected information within and outside the country, and particular with EC RAPEX system; Development of forms for collecting consumer complaints regarding safety of products; etc.; 1.1.3. Improvement of coordination of all activities and procedures among all MS stakeholders, including custom authorities; 1.1.4. the authorities and relevant institutions in the development of a sustainable market surveillance practices, including training of relevant actors, i.e. decision makers, inspectorates, administration officials, representative of trade and industry, etc.; 1.1.5. Assisting in drafting of procedures for handling consumer complaints regarding the product safety; 1.1.6 Preparation, publishing and distribution of brochures, analysis and guidelines regarding the safety of products and benefits of market surveillance.	1 Twinning Contract (contract 1.1)	1 EUR 600 000 + EUR 30 000 (5% national contribution for Twinning Contract)	It is assumed that -The project operates in a clear institutional set-up; -Institute staffed and operational; -Good technical level of the staff.

Activities related to result 1.2 1.2.1. Development and drafting of market surveillance internal working procedures; 1.2.2. Organize and conduct training/seminars for Market Surveillance Agency staff and inspectors in accordance with Human Resources Development Plan; 1.2.3. Carry out joint market surveillance action within territory of BiH and EU host member state in order to achieve safer market for consumers; 1.2.4. Organizing study visits in order to gain practical knowledge on market surveillance functioning, cooperation among different market surveillance actors and exchange of information regarding the dangerous and unsafe products; 1.2.5. Assisting in drafting the legislation required for coordination body's operation; 1.2.6. Advise on efficient information flow between all relevant actors regarding the dangerous and unsafe products.			
For Component 2 Activities related to result 2.1 2.1.1. Assessment/screening of existing technical base for implementation of the Enquiry and Notification Point/Enquiry and Notification System; 2.1.2. Preparation of technical specifications for purchasing the equipment and software for the Enquiry and Notification Point/Enquiry and Notification System; 2.1.3. Procurement of specified equipment and software (including installation) for the System; 2.1.4. Improvement of the System through development of needed specific software for BAS 2.1.5 Defining, drafting and establishing the procedures for internal consultation and information between BAS and institutions of BiH (BAS Enquiry Point and Contact Points of other institutions); 2.1.6 Activities on implementation the notification	Twinning Contract (contract 2.1) (for details, see Annex V) Supply Contract (contract 2.2, nationally- BiH - funded)	Twinning EUR 500 000 + EUR 25 000 (5% national contribution for Twinning Contract) Supply of equipment EUR 300 000 (national-BiH- funded)	

procedures on standards towards EU and WTO2.1.7. Establishing Contact Points at BIH institutions; 2.1.8. Training the personnel of Contact Points at BIH institutions by BAS; 2.1.9. Testing the System. Activities related to result 2.2 2.2.1. Training and study visits to familiarize staff with EU standardisation environment; 2.2.2. Perform inter-NSOs (national standardisation organisations) and their information systems comparisons; 2.2.3. Selection of the best solution for BAS; 2.2.4. Defining the needed software/hardware for BAS information system extending/upgrading and improvements; 2.2.5. Preparation of technical specifications for purchasing needed software/hardware for BAS information system improvements; 2.2.6. Procurement of specified equipment and software 2.2.7. Improvement of BAS information system through development of specific software.			
For Component 3 Activities related to result 3.1 3.1.1 Development of new accreditation schemes in respective areas and in accordance with the relevant standards (ISO/IEC 17011, ISO/IEC 17025, ISO/IEC 15189, EN 45013, ISO/IEC17021 and other relevant documents of EA); 3.1.2. Training of BATA staff and assessors in the areas of accreditation of medical laboratories, protection of environment and personnel; 3.1.3. Study visit of BATA and assessors to selected accreditation body which is a signatory to EA MLA (testing laboratories and personnel certification) from EU, 3.1.4. Carrying out accreditation of the conformity	Technical Assistance (contract 3.1) (for details, see Annex V)	3 TA EUR 700 000	

under surveillance of the EU experts.			
For Component 4	4	4	
Activities related to result 4.1	Technical Assistance (contract 4.1)	TA EUR 600 000	
4.1.1. the Strategy of metrology in chemistry.	(for details, see Annex V)		
		Supply of equipment	
Activities related to result 4.2	Supply Contract (contract 4.2)	EUR 1500 000	
4.2.1. Assessment and revision of harmonized legislation in specific area;	(for details see Annex V)		
4.2.2. Development of data bases of existing capacity and activities of laboratories within specific area;			
4.2.3. Training and study visits to familiarize IMBiH staff with EU metrology environment;			
4.2.4. Development of procedures and instructions for selected laboratories in order to update them to meet			
appropriate laboratory requirements and prepare them for accreditation;			
4.2.5. Carry out training need analysis and conduct training			
of selected laboratory staff.			
4.2.6. Preparation of technical specifications for purchasing			
laboratory equipment, RM,CRM and related training;			
4.2.7. Procurement of CRM & RM, laboratory equipment			
for specified laboratories in chemistry			
4.2.8. Procurement of the software for data bases.			
Activities related to result 4.3			
4.3.1. Procurement of the measurement standards and			
equipment for specified laboratories based on			
technical specification prepared by the IPA 2007			
project – continuation;			
4.3.2. Installation of measurement standards and laboratory			
equipments, including basic training to put all items into operation.			

^{*} Equipped laboratories will be holders of specific national measurement standards located within Institute of Metrology of BIH and some will be part of the distributed system. The owner of all equipment will be the Institute of Metrology of BIH. All procurement will be done according to the technical specifications, which will be prepared through the Project IPA 2007 "Strengthening of the Metrology System".

ANNEX II Amounts (in EUR) Contracted and disbursed by quarter for the project

Contracted	Q3/2010	Q1/2011	Q3/2011	Q4/2011	Q1 2012	Q2 2012	Q1 2013
Contract 1.1			600 000				
Contract 2.1	500 000						
Contract 3.1		700 000					
Contract 4.1		600 000					
Contract 4.2			1 500 000				
Cumulated	500 000	1 800 000	3 900 000				
Disbursed	Q3/2010	Q1/2011	Q3/2011	Q4/2011	Q1 2012	Q2 2012	Q1 2013
Contract 1.1			480 000				120 000
Contract 2.1	400 000			100 000			
Contract 3.1		300 000		225 000		225 000	
Contract 4.1		240 000		180 000		180 000	
Contract 4.2			870 000		580 000		
Cumulated	400 000	940 000	2 290 000	2 795 000	3 375 000	3 780 000	3 900 000

ANNEX III Description of Institutional Framework

Regarding the organisation of market surveillance in accordance with legislation and good practice of the EU, BiH has established the Market Surveillance Agency of BiH that together with the inspectorates of the entities and Brčko District BiH forms the market surveillance system, and cooperates with the customs authorities of BiH. The market surveillance system is regulated by the Law on Market Surveillance ("Official Gazette of BiH", No.45/04) and Law on General Product Safety ("Official Gazette of BiH", No. 45/04), transposing the GPSD 2001/95/EC. The main role and tasks of the Agency are coordination of activities of inspectorates of the entities and Brčko District BiH, and providing professional assistance to inspectors in performing market surveillance aimed at having single and effective system of market surveillance in BiH. The Agency is, inter alia, responsible for ensuring the uniform enforcement of the product safety legislation on the territory of BiH including interpreting the regulations on product safety and issuing the guidelines for their implementation, the establishment and execution of joint surveillance and testing projects, and the exchange of information on risk assessment, dangerous products, test methods and results, recent scientific developments as well as other aspects relevant for control activities. Agency also takes part in the process of transposition of EU product safety legislation into national by-laws, as a member of working groups. Inspectorates of the entities and Brčko District BiH are reallocated from the relevant ministries and are organised in Inspectorates that directly report to the Governments of the entities (FBiH and RS) and Government of Brčko District BiH.

The Institute for **Standardisation** of Bosnia and Herzegovina (BAS) is the national organisation for standardisation established directly under the Council of Ministers as an autonomous institution of government administration for affairs related to the standardisation area. Basic activities of BAS are related to the Law on Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No 19/01). The scope of jurisdiction of BAS is clearly stated in the Law on establishment the Institute for Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No. 44/04).

BAS is responsible for establishing, strengthening, developing and promotion of the standardisation system of Bosnia and Herzegovina. It proposes the strategy of standardisation in BIH, prepares and publishes standards of BIH, represents and acts on behalf of BIH in international, European and other interstate organisations for standardisation and performs other tasks that originate from international agreements and memberships in the organisations. It participates in preparing technical regulations, establishes and develops the national information system for standardisation, organizes and provides special education of personnel in standardisation area.

In BiH, area of **accreditation** is regulated by Law on Accreditation ("The Official Gazette of BiH", No. 19/2001), which is in line with international requirements. BiH has a national accreditation body (BATA), which was established in 2002 by the Law on Establishing the Institute for Accreditation of BiH ("The Official Gazette of BiH", No. 10/2002). This law, together with the Law on Accreditation, mandates that BATA perform accreditation procedures in such a way that the granted accreditations, accredited activities as well as the body itself are recognized as competent and reliable on the national and international level. This legal solution enables BATA to join the European Accreditation (EA) and for the country to enter into mutual recognition agreements (MRA) subject to fulfilment of other requirements, technical and other.

The fundamental tasks of BATA consist of the assessment, accreditation and surveillance of testing and calibration laboratories, certification and inspection bodies, of the organization of

proficiency testing, interlaboratory comparison tests and other measures to ensure the quality of measurement and test results, as well as of measures creating confidence for the end users and supervisory boards.

In Bosnia and Herzegovina, the **metrology system** is regulated by the Law on Metrology ("The Official Gazette of BiH", No. 19/01), and the Law on Measuring Units ("The Official Gazette of BiH", No. 19/01), which are both in compliance with international requirements. The Institute for Metrology of BiH is the national measurement institution of Bosnia and Herzegovina established under the Council of Ministers of Bosnia and Herzegovina. It is in charge of the establishment of a comprehensive measuring system in BiH with its traceability to the International System of Units (SI).

The scope of jurisdiction of Institute of Metrology of BiH is clearly stated in the Law on establishing the Institute of Metrology of Bosnia and Herzegovina ("Official Gazette of BiH", No. 43/2004). It is stated, under the article 7 item (i), of the same Law, that Institute is in charge for international cooperation agreements in measurement field, as well as for the participation in the work of the international organizations and the representation of the Bosnia and Herzegovina in them.

Currently IMBIH has 45 employees, out of which 25 are full time engaged engineers and more than 50 engineers- experts on the list of potential cooperates on honorary basis.

ANNEX IV Reference to laws, regulations and strategic documents

Reference list of relevant laws and regulations

- Law on Market Surveillance ("Official Gazette of BiH", No. 45/04)
- Law on General Product Safety ("Official Gazette of BiH", No. 45/04)
- Law on technical requirements for products and conformity assessment ("Official Gazette of BiH", No.45/04)
- Law on Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No 19/01)
- Law on establishment the Institute for Standardisation of Bosnia and Herzegovina ("Official Gazette of BIH", No. 44/04)
- Law on Accreditation of Bosnia and Herzegovina ("Official Gazette of BiH", No.19/01)
- Law on establishment of BiH Accreditation Institute ("Official Gazette of BiH", No. 10/02)
- Law on Metrology of Bosnia and Herzegovina ("Official Gazette of BiH", No. 19/01)
- Law on Measurement Units of Bosnia and Herzegovina ("Official Gazette of BiH", No. 19/01)
- Law on the Establishment of the Institute for Metrology of Bosnia and Herzegovina ("Official Gazette of BiH", No. 43/04)
- Regulation(EC) No 882/2004
- NEW APPROACH DIRECTIVES;
- DIRECTIVE on Measuring Instruments;
- DIRECTIVE 2001/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 3 December 2001 on general product safety;
- REGULATION (EC) No 764/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 July 2008 laying down procedures relating to the application of certain national technical rules to products lawfully marketed in another Member State and repealing Decision No 3052/95/EC;
- 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 and repealing Regulation (EEC) No 339/93;
- DECISION No 768/2008/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 July 2008 on a common framework for the marketing of products, and repealing Council Decision 93/465/EEC;
- DIRECTIVE 98/34/EC Procedure for the provision of information in the field of technical standards and regulations;

Link with EU Integration Strategy of BiH

Signing the SAA, the BiH single economic space will integrate gradually into the EU internal market. Internal market is the basis of the present structure of the EU, as it is one of the most important elements for reaching aims such as sustainable development, high level of employment and social protection, better living standards and quality of life, economic and social cohesion. Freedom of movement of goods made up of a whole series of directives and regulations, are the basic principles of the internal market. Acceptance and observance of these principles instigates economic reforms and competitiveness of economy as a whole, stimulates trade and investment, and contributes to development and consolidation of macro-economic stability. On the other hand, harmonisation of legislation creates a legal framework suitable for maximum economic effect, with special attention afforded to institution development. Strategy sets priorities to be implemented:

- Implement the law and build a product liability system, and the Directive on product liability, and establish a market supervision infrastructure;
- Adopt a state level harmonisation program, i.e. a program of transposition of legislation and regulations and development of infrastructure for harmonisation assessment;
- Realise the remaining part of the programme in the next three years, i.e. implement the regulations adopted within the programme;
- Establish an effective infrastructure for programme implementation, using working groups comprising representatives of all the parties concerning in BiH;
- Implement priority segments of the programme (in particular, transpose directives of the *new approach* and the *global approach*, and directives related to food trade);
- Establish a scheme for staff training and evaluation in the area of harmonisation assessment;
- Secure an effective and uniform system in the area of standards, measurements, accreditation and technical regulations, and secure effectiveness and uniformity of such systems across BiH;
- Establish certification bodies for the quality system and staff;
- Establish bodies for harmonisation assessment (laboratories, certification and control/inspection bodies) for other groups of products;
- Secure for BiH institutions and associations in the area of standards, measurements, accreditation and harmonisation assessment full membership in relevant international organisations and associations, particularly EA, OIML, IAF, ILAC, etc.;
- Enter the MLA agreement and sign PECA protocols with the EU for priority areas (group of products);
- Sign PECA protocols with the EU for other groups of products important for BiH economy;
- Sign special treaties (agreements) on recognition of documents in areas of harmonisation assessment, aimed at increasing export on the basis of free trade agreement already signed;
- (Section 2.3.2 Internal market, Section 2.3.2.2. Free flow of goods).

Link with national/ sectoral investment plans

- Action Plan for BiH's accession to the WTO has been developed and is used to monitor the implementation of scheduled activities and the planning of further activities related to the harmonisation of legislation. The Action Plan is updated continuously in accordance with the progress made in the process of accession and in line with future membership requirements.
- Action plan for implementation of CEFTA had been developed and is used to monitor the implementation of scheduled activities.
- Action Plan for Implementation of the Interim Agreement and SAA has been developed and is used to monitor the implementation of scheduled activities.
- Action Plan for the Implementation of the European Partnership Priorities has been developed and is used to monitor the implementation of scheduled activities.
- Programme for the Transposition of Technical Regulation ("Official Gazette of BiH", No. 35/06)
- Instruction on the Methodology and Procedure of Adoption of Technical Regulations ("Official Gazette of BiH", No. 35/06)
- Plan of Activities for Realisation of Programme for the Transposition of Technical Regulations ("Official Gazette of BiH", No. 89/06)
- Program of Activities of Institute for Standardisation of BiH for 2009
- Decision on Establishing the Coordination for Quality Infrastructure Area ("Official Gazette of BiH", No. 24/08)
- Program of Activities of Market Surveillance Agency for 2009

ANNEX V- Indicative details per EU funded contract:

Contract 1

Key Experts

Resident Twinning Adviser - 16 months

Pool of Short Term Experts –270 days

Project duration- 18 months

The project will be implemented through Twinning Contract.

The contractor shall further develop the capacity of the market surveillance system in BiH (Market Surveillance Agency BiH and Inspectorates of FBiH, RS and Brčko District BiH) regarding its task to guarantee the safety and compliance of technical products in accordance with EU market surveillance good practice.

For more details on specific tasks to be performed under this contract, please refer to 3.4.

Contract 2.1

Key Experts

Resident Twinning Adviser - 14 months

Pool of Short Term Experts –180 days (5 experts)

Project duration- 16 months

The project will be implemented through Twinning Contract.

The contract shall improve the transparency and access to information on preparation of standards at national, European and international levels, as well as improve the information system for standardisation to be compatible with International and European Organisations for Standardisation.

For more details on specific tasks to be performed under this contract, please refer to 3.4.

Contract 3

Key Experts

Team Leader/Key Expert 1: 11 months

Key Expert 2: 7 months Key Expert 3: 7 months

Pool of Short Term Experts –200 days

Project duration- 13 months

The project will be implemented through a service contract.

The contract shall develop new accreditation schemes for conformity assessment bodies (CAB's) in the areas of accreditation of medical laboratory, accreditation of CAB's in the field of environmental protection, personnel certification and training of personnel for their realisation.

For more details on specific tasks to be performed under this contract, please refer to 3.4.

Contract 4.1

Key Experts

Team Leader: Key Expert 1: 11 months

Key Expert 2: 10 months

Pool of Short Term Experts –270 days

Project duration- 14 months

The project will be implemented through a service contract.

The contractor shall develop the distributed metrology system in chemistry according to the existing model in some EU member states.

Contract 4.2

The contractor shall provide the following:

Purchase of measurement standards and laboratory equipment according to the technical specification for specific laboratories (prepared through IPA 2007). All equipped laboratories will be holders of specific national measurement standards located within Institute of Metrology of BIH and some will be part of the distributed system. However, the owner of all equipment will be the Institute of Metrology of BIH.

For more details on specific tasks to be performed under these contracts, please refer to 3.4.