

IPA National Programme 2010 - Bosnia and Herzegovina

Fiche 15 "Community Programmes"

1. Basic information

1.1 CRIS Number: 2010/022-259

1.2 Title: Participation of Bosnia and Herzegovina in Community Programmes

1.3 ELARG Statistical code: 04.65 Supporting Programmes/Participation in Community Programmes and Agencies

1.4 Location: Bosnia and Herzegovina

Implementing arrangements:

1.5 Contracting Authority: The European Union represented by the European Commission for and on behalf of the beneficiary country

1.6 Implementing Agency: NA

1.7 Beneficiary:

Component I / Component II b)

Ministry of Civil Affairs BiH

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Component II a)

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Secondary beneficiaries:

Other BiH government institutions/agencies, universities, academies, industry and business institutions, non-governmental organisations, development agencies, social partners and other public and private institutions/organisations.

Financing:

1.8 Overall cost (VAT excluded): EUR 1 650 825

1.9 EU contribution: EUR 1 500 000

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:

BiH is implementing EU policies in accordance with Lisbon's strategy and Stabilisation and Association Agreement.

2.2 Project purpose:

Institutions/organisations from Bosnia and Herzegovina participate in the Community Programmes and benefit from institutional capacity building assistance and training of participants.

2.3 Link with AP/NPAA / EP/ SAA

European Partnership 2008

Education and Research:

- Start designing an integrated research policy
- Sign and ratify the UNESCO Convention on the Protection and Promotion of the Diversity of Cultural Expressions

BiH Action plan for realization of priorities from European partnership with Bosnia and Herzegovina

- To develop integrated research policy
- Submit the Convention and the Decision of Presidency of BiH of adhering to the Convention to the Ministry of Foreign Affairs BiH; Undertake all necessary steps for the ratification of the Convention.

In order to ensure equal treatment between the candidate and potential candidate countries the Communication from the Commission to the Council and the Parliament "Enlargement Strategy and Main Challenges 2008-2009" (the Enlargement Strategy Paper) of 5 November 2008¹ reads on page 10: *The Commission will encourage greater participation by beneficiaries from these countries in programmes that are open to them. It will also explore possibilities to open further programmes to the potential candidates. As regards Community agencies, the Commission will seek to offer further participation possibilities, including observer status for all enlargement countries in the meeting of the management boards or*

¹ COM (2008)674 final of 05/11/2008

expert groups. The Commission proposes to upgrade the opportunities and conditions for participation offered to potential candidate countries. The EU could co-finance up to 90% of the country contribution to a Community programme or Agency in the first year of participation through IPA. In the following years, that contribution would decrease, in percentage or in real amounts. The total level of co-financing for the Community programmes, other than research and development ones, should in principle remain around 10% of the national IPA programmes.

The Enlargement Strategy paper of 14 November 2009 reads on page 9: *...Following the introduction of enhanced possibilities for Community co-financing, potential candidate countries joined new programmes. The Commission will continue to support partner countries in building the necessary capacities and resources to ensure successful participation in Community programmes and agencies.*

2.4. Link with MIPD

The Multi -Annual Indicative Planning Document (MIPD) 2009 -2011 for BiH provides:

2.2.2. Strategic choices for IPA assistance during the period 2009-2011

Economic criteria: ..." Education reform and developing a national strategy on research will promote the development of economy and society and active labour market measures shall assist in combating unemployment."*...*

2.3.1.4. Supporting Programmes

Objectives and choices:

Community programmes: Support participation in Community programmes by co-financing the entry-tickets and accompanying measures such as institutional capacity-building and training of participants.

Expected results and indicators:

Community programmes: The administrative and institutional capacity for participation in a number of community programmes is achieved and Bosnia and Herzegovina participates in these programmes.

2.5. Link with National Development Plan

Bosnia and Herzegovina has completed drafting of the National Development Strategy 2008 - 2013 and Social Inclusion Strategy that will serve as the basis for the National Development Plan. Both strategies are expected to be adopted at the beginning of 2010.

The project is linked to the two strategic goals:

- 1) *Competitiveness* - scientific-technological and business infrastructure: priorities
 - build modern scientific-technological and business base
 - promote cooperation of research organisations and industry
 - establish institutional framework for development of scientific-technological and business infrastructure
- 2) *EU integrations:* priorities
 - the fulfilment of the interim Stabilization and Association Agreement
 - achievement of the progress in relation to the European partnership

- the unique approach to the fulfillment and to the priorities stated in relevant accession instruments

2.6. Link with national/ sectoral investment plans

BiH Strategy of Development of Science and Technology 2010-2015

Strategy was adopted in December 2009, together with its Action Plan. The aim of the Strategy is to pave the way for the leading role of research and development as one of the main factors for enhanced long-term development of Bosnia and Herzegovina. At the same time, the implementation of the strategy should allow for stronger networking and joint researches between universities, research institutes and industry; higher participation of researchers and institutions in European research network and European Research Area; development of research infrastructure according to international and EU standards; participation in the activities of the 7th Framework Programme (FP7) of the EU as well as in other international programmes. Such an approach would create conditions for a new modern society in BiH, a society based on knowledge, in which the knowledge is the main creative force leading to the economic, social, cultural and any other development.

3. Description of project

The Thessaloniki Agenda (June 2003) invited the Western Balkan countries to participate in Community programmes and agencies in line with the principles laid down for participation by the candidate countries, aiming to familiarise the countries concerned and their people with the policies and working methods of the European Union, thus encouraging them on their path towards European integrations.

Further to Thessaloniki Agenda for the Western Balkans and in line with its Communication "*Preparing for the participation of the Western Balkan countries in Community programmes and agencies*"[COM(2003) 748 final of 03/12/2003], the European Commission negotiated Framework Agreements (or similar) on their participation in Community programmes with respectively Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Serbia and Montenegro.

On 22 November 2004 the Framework Agreement between the European Community and Bosnia and Herzegovina on the general principles for the participation of Bosnia and Herzegovina in Community programmes was adopted and entered into force on January 8th 2007. Twenty four Community Programmes were hence open for Bosnia and Herzegovina to participate to, whereby the specific terms and conditions regarding the participation in each particular Programme, in particular the financial contribution to be paid, is to be determined by agreement, in the form of a Memorandum of Understanding between the Commission, acting on behalf of the Community, and Bosnia and Herzegovina.

On November 24th 2008, the Commission concluded with the Council of Ministers of Bosnia and Herzegovina, the Memorandum of Understanding on the association of Bosnia and Herzegovina to the 7th Framework Programme. This Memorandum of Understanding entered into effect on January 1st 2009.

IPA national annual programme for Bosnia and Herzegovina will co-finance the financial contribution to be paid by BiH to participate in the programmes and agencies in the following year(s), as well as to support BiH in building its capacities and resources required for the participation in Community programmes and agencies.

3.1 Background and justification:

The project is divided into two major components:

Component I - Entry ticket for participation of BiH in the 7th Framework Programme of European Communities for Research, Technological Development and Demonstration Activities (FP7) for 2011

The Council of Ministers of BiH, on its session held on 24th January 2008 confirmed the interest of BiH to participate in the FP7 and concluded to ask for IPA funds to co-finance the entry ticket for participation of BiH in the FP7 for the duration of this Programme (until 2013). In November 2008 Bosnia and Herzegovina signed the Memorandum of Understanding for the FP7, effective as of 1 January 2009. This was a very important step towards further European integrations, both for Bosnia and Herzegovina as a country, and for all Western Balkan countries as a region, as BiH was the last country to join this Programme.

By having thus an Associated Country status in the FP7, BiH scientific community has obtained an opportunity to join the European Research Area and to be further involved in international scientific cooperation, primarily in regional cooperation and with European partners in research projects funded by the EU Framework Programme for Research and Technological Development (RTD), through the duration of the FP7. In May 2009 Bosnia and Herzegovina became the 35th full member of COST - European Cooperation in the field of Scientific and Technological Research and in June 2009 got a National Information Point status in EUREKA - a Pan-European network for market-oriented and industrial Research and Development.

As an associated member of the FP7, and being a member of COST and EUREKA, BiH wants to take an active role in implementation of EU policies in this field, to build the structure that will meet European standards, and also to build institutional capacities which will enable increased participation of research institutions, small and medium enterprises as well as public companies to the EU projects. In addition, this will initiate the mobility of BiH researchers.

Through the participation in the FP7, Bosnia and Herzegovina will continue to:

- fully participate in all horizontal and vertical activities under the FP7, including Joint Research Centre and PEOPLE (Programme for researchers' mobility);
- actively participate in the implementation of the EU policies; integrate into the European Research Area and build the structure that would be compatible to the European standards;
- support the research activities of institutions, small and medium enterprises and public companies by having access to EU funds;
- intensify the international cooperation and initiate the mobility of BiH researchers in the EU countries;
- intensify the efforts for implementation of the Stabilisation and Association Agreement and thus be deeper involved into the Euro-Atlantic integration processes.

Component II - Enhancing the capacity building of Bosnia and Herzegovina for participation in Community programmes

a) Support to Bosnia and Herzegovina in joining Community Programmes

Other than participating in the FP7, EUREKA and COST, Ministry of Civil Affairs BiH has already initiated activities for the purpose of joining the Culture programme. In December

2008, Bosnia and Herzegovina officially expressed the interest to take part in the Culture Programme 2007-2013, by sending a letter of intent to the Commission. BiH has intention to take part in this programme as of 2011.

There have been some activities initiated earlier by the Ministry of Foreign Trade and Economic Relations BiH, as far as joining CIP/EIP programme.

Certain preliminary discussions with the relevant BiH institutions have also taken place as for several other Community programmes, some of them being MARCO POLO II, Daphne II, Europe for Citizens.

Since Bosnia and Herzegovina is planning to further expand its participation in other Community programmes, such as Europe for Citizens, Progress, CIP/EIP, the list not being exhausted, the accompanying measures would support its efforts in that regard. The measures would include capacity building of BiH government institutions and training of potential applicants, as the level of their knowledge remains low. The knowledge developed by the Ministry of Civil Affairs BiH, in relation to the Community programmes FP7 and Culture will be a valuable in-country resource to utilise.

As for the BiH government institutions, there is a great need for their capacity building through information dissemination on Community programmes open to BiH in the form of info days, round tables, seminars, trainings, study visits, etc.

On the other hand, the potential applicants lack enough knowledge on the possibilities of using the Community programmes, application procedures foreseen, annual programmes, project proposals preparation, etc.

The Directorate for European Integration BiH has established a Department for support of BiH participation in Community programmes at the end of 2009. The Department, together with the active role of the relevant BiH institutions, will have a greater capacity to support the potential joining and participation of Bosnia and Herzegovina in certain Community programmes and utilise the assistance provided.

b) Capacity building of BiH in European Research and Technology Development (EU RTD) programmes

By acceding to the COST and EUREKA programmes in the first half of 2009, BiH thus accessed to all, so-called, 'three pillars' of the joint European research initiatives - FP7, COST, EUREKA.

BiH also established the structure, commonly known as the *National Contact Point System (NCP System)* in the framework of implementation of FP6. The role of the structure is to facilitate, support and develop activities related to the successful participation in all EU RTD Programmes and in the field of international scientific cooperation in general. There is a great need to upgrade the National Contact Point structure in BiH, whose task is to provide its potential clients, that are, in first place, all researchers from academia and industry, with all relevant information and knowledge needed to get actively engaged in collaborative European research projects and to get an access to the European RTD funds. The National Contact Point system services include face-to-face consultations, organisation of information workshops, seminars and info days, as well as on-line information services (web-site, e-newsletters, bulk mails) and distribution of information materials. The enhanced NCP system would contribute to the BiH efforts to become a part of the European Research Area by covering the above mentioned EU RTD programmes and maintaining the communication between Directorate General for Research of the European Union, and COST and EUREKA Secretariats on one hand, and BiH governmental structures and academic and research community on the other.

Having in mind the above mentioned, Bosnia and Herzegovina and its Ministry of Civil Affairs, as the state level authority for Research and Development, need to have such an operational structure that would facilitate, support and develop activities related to the successful participation in all EU RTD programmes, as well as in the field of international scientific cooperation in general.

Although the National Contact Point System(s) has been established, it needs to be further upgraded and provided with additional trainings in order to meet the growing needs of the domestic research community, particularly in the light of BiH accession to COST and EUREKA programmes. Apart from the National Contact Point System, EUREKA and COST offices need to be established and the focal points for those programmes need to be trained. With the support of this intervention, the main activities of this upgraded EU RTD NCP System will be focused on:

- organisation of Info days on European Science and Technology policy and its international dimension;
- increasing international contacts and collaborations with RTD organisations in the European Union and the associated countries;
- enhancing knowledge transfer in research fields targeted by the FP7, EUREKA and COST;
- increasing the participation of domestic research organisations in FP7 projects and EUREKA and COST actions and initiatives;
- intensifying RTD follow-up collaboration as a fringe result, besides and beyond the initial FP7, EUREKA and COST project activities;
- Encourage the researchers' mobility through EURAXESS network (EURAXESS being a network of more than 200 centres located in 35 European countries, that provides information about research in Europe, European research policy, opportunities for research funding, for international collaboration and for trans-national mobility).

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

The development of science and technology policy in Bosnia and Herzegovina is an absolute prerequisite in order to rebuild a recognized and effective competence in science and technology in the country, and to develop research activities that may address the needs of BiH socio-economic development. Connecting education, science, research and economy through multi-sectoral approach, contributes to the economic development of the country. Science is considered not only as an asset to rebuild the economy of BiH and a support to public policies, but also as an essential dimension of the culture of the country and also its competitiveness. It is thus important to enhance the public and private sector understanding of science through specific actions. The state policy on science and technology needs to be complemented by actions supported at the level of lower political and administrative entities, depending upon their respective needs and financial means. Future integration of Bosnia and Herzegovina into the European Union requires negotiation at the state level with regard to participation of Bosnia and Herzegovina in the EU RTD programmes, thus enabling the country to become a member of the European Research Area.

Supporting Bosnia and Herzegovina to participate in the RTD programmes and initiatives, leads to the reduction of the negative impacts of global economic crisis, by creating new jobs in the knowledge sector. Jobs in the knowledge sectors pay more and are growing at a faster rate than jobs in other sectors of the economy. Knowledge companies are typically built

around new technologies and cutting-edge science. Universities can be sources of new knowledge, through research and development, highly skilled graduates, and other partnering activities with the Universities/research institutions from the neighbouring countries.

The future participation in other, aforementioned Community Programmes, other than RTD ones, will also enhance regional cooperation (in particular among Western Balkans countries) through the implementation of joint projects /partnering activities. Participation in the Community programmes will allow potential partners from the Western Balkans countries and the European Union to exchange information, know-how and build on each other experiences.

The turnover of staff employed in public administration, that should be a running engine of the country's participation in Community Programmes, is a concern and should be addressed in the context of the organisational development process. There are no guarantees of staff retention, but a properly structured organisation with the established infrastructure, developed according to the international and EU standards, is the one that is better able to attract and retain staff.

3.3 Results and measurable indicators:

I) Entry ticket for participation of Bosnia and Herzegovina in the FP7 for 2011

Results:

- 1) Research, science and technology community of BiH benefits from the activities and opportunities that arise from the membership in the FP7.
- 2) The BiH scientific community joins the European Research Area and becomes more involved in international scientific cooperation.

Indicators:

- The number of applications and approved projects under FP7
- In terms of co-financing of projects, Bosnia and Herzegovina receives per year an equal or greater amount than the one paid for the entry ticket.

II) Enhancing the capacity building of Bosnia and Herzegovina for participation in Community Programmes

a) Support to Bosnia and Herzegovina in joining Community Programmes

Results:

- 1) Increased participation of BiH in Community Programmes
- 2) Selected Community Programmes introduced to the relevant BiH institutions
- 3) Potential applicants have increased understanding for the participation in Community Programmes

Indicators:

- The number of new Community programmes to which Bosnia and Herzegovina participates by the end of 2013
- The number of the relevant BiH institutions introduced to selected Community programmes in the period 2011- 2013

- The number of potential applicants introduced to and trained in relevant Community Programmes in the period 2011 – 2013.
- The number of good quality project proposals/applications prepared by applicants from BiH
- The number of training events (seminars, workshops, Info days) for BiH institutions and potential applicants organised

b) Capacity building of Bosnia and Herzegovina in European RTD programmes

Results:

- 1) Research, science and technology community of BiH benefits from the activities and opportunities that arise from the membership in the COST, EUREKA and EURAXESS.
- 2) The BiH scientific community is more involved in international scientific cooperation using membership in COST and EUREKA.

Indicators:

- The number of applications and approved projects under COST and EUREKA
- 50% of permanent and associate staff in Ministry of Civil Affairs (who work in department for science) and entities' ministries of science as well as NCP's and focal points at the Universities have passed international training for COST and EUREKA actions enabling them to take a greater part in the international scientific projects

3.4 Activities:

I) Entry ticket for participation of Bosnia and Herzegovina in the FP7 for 2011

Payment of the entry ticket for the participation of BiH in the Community Programme FP7

Note on the amount of the entry ticket for FP 7: The entry ticket for FP 7 for 2011 is estimated to be EUR 2 011 000. Due to the savings of funds, allocated for Community programmes under IPA 2009, one part of the entry ticket for 2011 will be co-financed from IPA 2009 in an indicative amount of EUR 860,000, while the other part (indicatively EUR 860,000) will be co-financed from IPA 2010 programme. Please note that 85% of the amount of entry ticket for 2011 is to be co-financed from IPA 2009 and 2010 programmes (indicatively in total: EUR 1,720,000), while 15% of the entry ticket will be covered from the BiH national budget (indicatively EUR 301,650).

In the event that certain savings/left-overs from the allocated funds under this Project Fiche arise within the contracting deadline of the IPA 2010, the co-financing of entry tickets of new (non-costly) Community Programmes that BiH is ready to participate to, might be covered by this Project Fiche.

II) Enhancing the capacity building of Bosnia and Herzegovina for participation in Community programmes

a) Support to Bosnia and Herzegovina in joining Community Programmes

- Organisation of information sharing and training events on Community Programmes for relevant BiH institutions and potential applicants;
- Organisation of study trips to EU member countries and candidate countries;

- Support to the preparation of information materials on Community programmes;
- Support to the preparation of analyses and strategic documents aimed at assessing and facilitating BiH participation in Community Programmes;

b) Capacity building of Bosnia and Herzegovina in European RTD programmes

- Organisation of trainings for research community on preparing and implementing FP7, COST and EUREKA projects;
- Organisation of trainings on how to use trans-national networks (such as partner search, CORDIS (Community Research and Development Information Service) and presenting its information on the web);
- To assist in mapping the research community in the country and support on how to communicate with the clients;
- To assist to conduct promotion and awareness activities on the possibilities for international cooperation on a project and programme basis under EU RTD Programmes;
- To assist in networking activities and facilitation of partnerships between potential applicants for EU RTD Programmes.

The capacity building activities will be provided under Technical Assistance contracts: Activity a) Framework contracts (EUR 340 000); Activity b) Service contract (EUR 300 000).

3.5. Conditionality and sequencing:

BiH participates in FP7 in 2009 and 2010 year in accordance with Memorandum of Understanding between Bosnia and Herzegovina and European Commission.

BiH researchers participate in the EUREKA projects, COST Actions and EURAXESS Schemes.

3.6 Linked activities

With the support of the EC Twinning Light Project “*Support to the Directorate of European Integration and other relevant BiH institutions in preparations for participations in Community Programmes*”, an Action Plan for the implementation of Community Programmes in Bosnia and Herzegovina was prepared, which at the time outlined a list of 11 potential Community programmes for the country to join. The Plan, which was adopted by the Council of Ministers BiH in 2005, and the list itself are out of date and need revising.

In 2007, under the EC Twinning Light Project “*Lifelong Learning and Youth Action*”, the Road Map and the Action Plan for joining Life Long Learning and Youth in Action programmes were prepared. The Council of Ministers BiH adopted the Road Map and the Action Plan in 2008.

Under IPA 2008, the participation in the Community programmes was supported through payment of the entry ticket for FP7 for 2009. The IPA 2009 will continue to support the participation of Bosnia and Herzegovina in FP7, by allocating the funds for the payment of the entry ticket for 2010. The IPA 2009 will also be used for paying the entry ticket for the participation in Culture programme 2011.

IPA 2009 comprises of paying the Entry ticket for Community Programs FP7 and Culture and for institutional and capacity development of 3 innovation centres, by linking their activities

with the possibilities offered in FP7, in order to further disseminate information among the research community in BiH, and to combine efforts together with academia and industry in applying for FP7 Projects.

The implementation of the CARDS 2006 EC funded project “Strengthening the Capacity of the Department for Science within Ministry of Civil Affairs” started in September 2009. The aim of the project is to assist sector for science and culture of the Ministry to strengthen its capacity in dealing with issues related to science and technology. Inception report for the project was approved, and, according to the ToR the project’s main purpose (immediate objective) is: “...to assist and advise the Ministry of Civil Affairs, entity ministers responsible for Science and Technology, and other institutions within the current division of constitutional and other accountabilities, to secure the right internal and external mechanisms, knowledge, institutions and capacity building skills and people to drive the wider agenda for Science, Research, Development and Innovation in the Service of Socio-economic development in the BiH and to ensure the establishment of its comparative advantage in the Regional, European and Global stage.”

Through the Austrian Development Cooperation (ADC) funded project (2004-2008), a National Contact Point (NCP) System was established in BiH for the implementation of EU Framework Programmes. One of the most important deliverables of this project was institutional positioning of the NCP System within the Ministry of Civil Affairs. A number of info days have been organised at all Universities in Bosnia and Herzegovina. The following topics – have been covered: General information on FP7, Specific programme Cooperation, CORDIS How to Register and Partner Search in FP7, Financial Rules in FP7, How to Prepare a Successful Project Proposal.

Ministry of Civil Affairs is currently negotiating the continuation of Austrian support in the period 2010-2012. The purpose of the project would be to support the operational costs and logistics of the BiH NCP System and its Focal Points System.

In 2008 Ministry of Civil Affairs allocated funds in amount of EUR 250 000 for researchers and research institutions in BiH that participate in the 7th Framework Programme, EUREKA and COST projects. With association of Bosnia and Herzegovina to FP7 and with the MoCA grant support to researchers and research institutions for participation in this programme, it is expected that the participation of the applications and BiH involvement in the FP7 projects increases. However, due to the economic crisis, financial support to research institutions in 2009 was removed from the budget by the Ministry of Finance and Treasury, but Ministry of Civil Affairs has planned those funds for 2010, and will provide a legal basis for continuation of this type of support in the years to come.

Ministry of Civil Affairs has also applied for the establishment of an EU funded mobility structure related to the programme EURAXESS. Ministries responsible for Science at the lower levels of government (entity and cantonal) had a number of activities in the last quarter of 2008:

Ministry of Science and Technology of Republika Srpska (RS) established the Agency for Information Society of RS in 2008 with the mandate to coordinate development of informatics and Internet, as well as to initiate measures for development of e-governance for the local self-government authorities. In cooperation with two public universities in RS, Centre for Project Management was established. It is the body which aims to provide consultation and information services to researchers and academic institutions in this entity on FP7 and other EU programmes that encompass research and technological development. The

ministry closely collaborates with “Academic and Research network – SARNET” on establishment of research and e-infrastructure for academic institutions in RS. Its annual Programme for support of young and talented researchers from 2008 included a new sub programme for support of PhD studies in 2008.

Federal Ministry of Education and Science is a body responsible for science in the entity of Federation of BiH (FBiH). In 2008 this authority launched grant supports for projects and programmes which increase activities in the field of science and research. The programmes and projects under the following general areas have been financed or co-financed: popularisation of science and research, financial support to researchers’ associations and scientific institutions in FBiH, grants for research projects of importance for FBiH, support for participation in scientific events, organisation of scientific events, grants for editorial activities as well as for postgraduate and doctoral dissertations, specialisations and study visits abroad, innovation, international programmes (such as bilateral agreement with Slovenia), subscription and maintenance of data base Web of Science.

3.7 Lessons learned

During the 6th Framework Programme, BiH, as the non-associated country, and its research institutions succeeded to get EUR 2.7 million in the grants for the projects submitted and accepted. Under FP7, until the end of 2008, BiH, as the “third country” succeeded to receive EUR 1.1 million. Therefore, there has been an obvious potential or “critical mass” in BiH research community to continue to even more actively participate in FP7 as of January 2009, when BiH became an associated country to the Programme. Bosnia and Herzegovina already participates in some COST actions and a few applications are already prepared for the EUREKA., As a consequence, BiH research community will be able to use more funds from the EU RTD Programmes in order to strengthen its research and innovation activities.

As for the supporting measures in relation to the Community programmes, the activities in the past have shown that there is a need for wider systematic approach as to the awareness rising among the domestic institutions, the potential applicants and the public in general on the possibilities of the participation in the Community programmes and the benefits that arise from them. Various foreseen modes of information transfer in relation to Community programmes would support Bosnia and Herzegovina in its implementation of the aforementioned Framework Agreement, and thus contribute to the efforts of the country on its road to the European integrations.

4. Indicative Budget (amounts in EUR)

			SOURCES OF FUNDING									
			TOTAL EXP.RE	IPA EU CONTRIBUTION		NATIONAL CONTRIBUTION					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 Entry ticket for FP 7 *	-	X	1 010 825	860 000	85.08	150 825	14.92	150 825				
Contract 1: Entry ticket for FP 7	-	-	1 010 825	860 000	85.08	150 825	14.92	150 825				
Activity 2 Enhancing the capacity building of BiH for participation in Community programmes	X		640 000	640 000	100							
Contract 2.1: Framework contracts	-	-	340 000	340 000	100							
Contract 2.2: Service contract	-	-	300 000	300 000	100							
TOTAL IB			640 000	640 000	100							
TOTAL INV			1 010 825	860 000	85.08	150 825	14.92					
TOTAL PROJECT			1 650 825	1 500 000	90.86	150 825	9.14	150 825				

* The entry ticket for FP 7 for 2011 is estimated to be EUR 2 011 000. Due to the savings of funds, allocated for Community programmes under IPA 2009, one half of the entry ticket for 2011 will be co-financed from IPA 2009 in an indicative amount of EUR 860,000, while the other half (indicatively EUR 860,000) will be co-financed from IPA 2010 programme. Please note that 85% of the amount of entry ticket for 2011 is to be co-financed from IPA 2009 and 2010 programmes (indicatively in total: EUR 1,709,350), while 15% of the entry ticket will be covered from the BiH national budget (indicatively EUR 301,650).

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
1. Entry ticket for the 7 th Framework Programme for 2011	NA	2Q/2011	1Q/2012
2.1 FWC	1Q/2011	3Q/2011	4 Q/2012
2.2 Service contract	1Q/2011	4Q/2011	1Q/2013

6. Cross cutting issues

6.1 Equal Opportunity

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.

6.2 Environment

The project will have no negative environmental effects.

6.3 Minorities

Minorities in BiH are defined as all groups who are not "constituent peoples" (i.e. Serbs, Croats and Bosniacs). The Roma are the largest minority and are highly vulnerable to discrimination and social exclusion. The involvement of their representatives will be encouraged under all components of the project.

ANNEXES

- I Log frame in Standard Format
- II Amounts contracted and Disbursed per Quarter over the full duration of Programme
- III Description of Institutional Framework
- IV Reference to laws, regulations and strategic documents
- V Details per EU funded contract:

ANNEX I: Logical framework matrix

LOGFRAME PLANNING MATRIX FOR Project Fiche		Programme name: IPA National Programme 2010 – Bosnia and Herzegovina Fiche 16 -"Community Programmes"	
		Contracting period expires: Two years following the date of the conclusion of the Financing Agreement	Disbursement period expires: One year following the end date for the execution of contracts
CRIS Number: 2010/022-259		Total budget : EUR 1 650 825	IPA budget: EUR 1 500 000
Overall objective	Objectively verifiable indicators	Sources of Verification	
BiH is implementing EU policies in accordance with Lisbon's strategy and Stabilisation and Association Agreement	BiH is continuously progressing in implementing EU policies	Annual Progress Report	
Project purpose	Objectively verifiable indicators	Sources of Verification	Assumptions
Institutions/organisations from BiH benefit from the Community Programmes and benefit from institutional capacity building assistance and training of participants	Number of institutions/organisations fully benefitting under Programmes and initiatives	Project reports Different EC DG's, managing respective Community Programmes	BiH institutions supports politically the participation of BiH in the EU policies
Results	Objectively verifiable indicators	Sources of Verification	Assumptions
I Entry ticket for participation of BiH in the FP7 for 2011 1) Research, science and technology community of BiH benefits from the activities and opportunities that arise from the membership in the FP7. 2) The BiH scientific community joins the European Research Area and becomes more involved in international scientific cooperation.	- The number of applications and approved projects under FP7 - In terms of co-financing of projects, Bosnia and Herzegovina receives per year an equal or greater amount than the one paid for the entry ticket	Project Reports EC DG Research	Good cooperation with all relevant stakeholders established. Ministry of Civil Affairs continuously facilitates the support to the applicants participation in the FP7, COST, EUREKA
II Enhancing the capacity building of BiH for participation in Community	- The number of new Community		

<p>programmes</p> <p>a) Support to BiH in joining Community Programmes</p> <p>1) Increased participation of BiH in Community Programmes</p> <p>2) Selected Community Programmes introduced to the relevant BiH institutions</p> <p>3) Potential applicants have increased understanding for participation in Community Programmes</p> <p>b) Capacity building of BiH in European RTD programmes and initiatives</p> <p>1) Research, science and technology community of BiH benefits from the activities and opportunities that arise from the membership in the COST, EUREKA and from EURAXESS.</p> <p>2) The BiH scientific community is more involved in international scientific cooperation using membership in COST and EUREKA.</p>	<p>programmes to which BiH participates by the end 2013</p> <ul style="list-style-type: none"> - The Number of the relevant BiH institutions introduced to selected Community programmes in the period 2011-2013 - The number of potential applicants introduced to and trained in relevant Community Programmes in the period 2011-2013 - The number of good quality project proposals/applications prepared by applicants from BiH - The number of training events (seminars, workshops, info days) for BiH institutions and potential applicants organised <ul style="list-style-type: none"> - The number of applications and approved projects under COST and EUREKA - 50% of permanent and associate staff in Ministry of Civil Affairs (who work in department for science) and entities' ministries of science as well as NCP's and focal points at the Universities have passed international training for COST and EUREKA actions enabling them to take a greater part in the international scientific projects. 		
<p>Activities</p>	<p>Means</p>	<p>Costs</p>	<p>Assumptions</p>
<p>I Entry ticket for participation of BiH in the FP7 for 2011</p> <p>Payment of the entry ticket for the participation of BiH in the Community Programme FP7</p>	<p>IPA contribution to the entry ticket</p>		<p>Good cooperation with all relevant stakeholders established.</p> <p>There are sufficient good quality</p>

<p>II Enhancing the capacity building of BiH for participation in Community programmes</p> <p>a) Support to BiH in joining Community Programmes</p> <ul style="list-style-type: none"> - Organisation of information sharing and training events on Community Programmes for relevant BiH institutions and potential applicants - Organisation of study trips to EU member countries and candidate countries - Support to the preparation of information materials on Community programmes - Support to the preparation of analysis and strategic documents aimed at assessing and facilitating BiH participation in Community Programmes <p>b) Capacity building of BiH in European RTD programmes</p> <ul style="list-style-type: none"> - Organisation of trainings for research community on preparing and implementing FP7, COST and EUREKA projects - Organisation of trainings on how to use trans-national networks (such as . partner search, CORDIS and presenting its information on the web) - To assist in mapping the research community in the country and support on how to communicate with the clients - To assist to conduct promotion and awareness activities on the possibilities for international cooperation on a project and programme basis under EU RTD Programmes. - To assist in networking activities and facilitation of partnerships between potential applicants for EU RTD Programmes. 	<p>for the 7th Framework Programme (2011)</p> <p>FWC contracts</p> <p>Service contract</p>	<p>Contract 1.1 : EUR 1 010 825 (IPA Contribution: EUR 860 000)</p> <p>Contracts 2.1 : EUR 340 000</p> <p>Contract 2.2 : EUR 300 000</p>	<p>applications by the potential beneficiaries.</p>
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ANNEX II: amounts (in EUR) Contracted and disbursed by quarter for the project

Contracted	1Q/2011	2Q/2011	3Q/2011	4Q/2011	1Q/2012	2Q/2012	3Q/2012	4Q/2012	1Q/2013	2Q/2013
1) Entry ticket for FP 7		860 000								
2) Framework Contracts			340 000							
3) Service contract				300 000						
Cumulated		860 000	1 200 000	1 500 000						
Disbursed										
1) Entry ticket for FP 7		860 000								
2) FWC contracts			102 000		204 000			34 000		
3) Service contract				120 000		150 000			30 000	
Cumulated		860 000	962 000	1 082 000	1 286 000	1 436 000	1 436 000	1 470 000	1 500 000	

ANNEX III DESCRIPTION OF INSTITUTIONAL FRAMEWORK

Bosnia and Herzegovina as a State consists of two entities: the RS and the FBiH, and Brcko District.

The Ministry of Civil Affairs of BiH is the state authority responsible for science at the state level.

The Department for Science and Culture of the ministry at the state level is responsible in the field of science for the following:

- Coordination of activities and harmonisation of plans of entity authorities (in the FBiH and in the RS);
- Definition of the international level strategies

NCP FP BiH system is part of the Sector for Science and Culture of the Ministry of Civil Affairs of Bosnia and Herzegovina. Apart from the Headquarters, located in the Ministry, there are 8 focal points at all public universities in Bosnia and Herzegovina. It is expected that the thematic NCP's for each 10 FP7 themes will be appointed soon, as well as the country representatives to Programme Committees. The NCP responsibilities include dissemination of information on FP7 in general, as well as specific issues on calls published, organisation of info-days, seminars, trainings and workshops, maintaining the web-site (www.ncp-fp.ba), maintaining the clients' data-base, providing partner search, etc., in order to raise the quality and the quantity of participation from Bosnia and Herzegovina in 7th Framework Programme.

Ministry of Civil Affairs of Bosnia and Herzegovina is the member of COST and has a National Information Point position in EUREKA.

At the state level, the Framework Law on Scientific and Research Operations and Coordination of the Inter-entity and International Scientific and Technical Cooperation was adopted in May 2009.

The state level Strategy on science development in Bosnia and Herzegovina and the Action Plan has been adopted in December 2009 (see chapter 2.6).

Ministerial Conference on Developing Regional Research Strategy or the Western Balkans was held on 24th April 2009 in Sarajevo, under the auspices of the Czech EU Presidency and organised by the Regional Cooperation Council (RCC). This regional strategy document that was presented at the Conference has been developed through regional cooperation of the relevant ministries and will be financed under the Multi-beneficiary IPA.

The Ministry of Science and Technology of Republic Srpska and the Ministry of Education and Science of Federation of BiH are responsible for science development at the entity level. Most of the cantons have their own ministries that are dealing with those issues.

Directorate for European Integration BiH

The Directorate for European Integration acting under the direct authority of the Chair of the Council of Ministers (Prime Minister) was established in October 2002 as a successor to the Ministry of European Integration.

One of the Divisions under the Directorate for European Integration is the Division for the Coordination of EU Assistance with the task of coordinating the programming, implementation and monitoring of the EU assistance programmes. Within the Division, the Department for

Support of BiH Participation in Community programmes has been established in the second half of 2009. The Department provides support to the relevant BiH institutions and coordinates the activities in relation to the participation of Bosnia and Herzegovina in Community programmes. In that regard, the Department, in close cooperation with the relevant BiH institutions, supports the information provision and dissemination activities for the public and the relevant stakeholders.

Annex IV - Reference to laws, regulations and strategic documents:

- Framework Law on Scientific and Research Operations and Coordination of the Inter-
entity and International Scientific and Technical Cooperation
- BiH Strategy of Development of Science and Technology and Action plan 2010-2015,
December 2009

Annex V - Details per EU funded contract:

For *TA contracts*:

- a) Framework contracts in the total amount of EUR 340 000
- b) Service contract EUR 300 000

For *investment contracts*:

- a) Entry ticket for FP7 EUR 860 000