# IPA CROSS-BORDER PROGRAMME CROATIA - MONTENEGRO 2007 - 2013

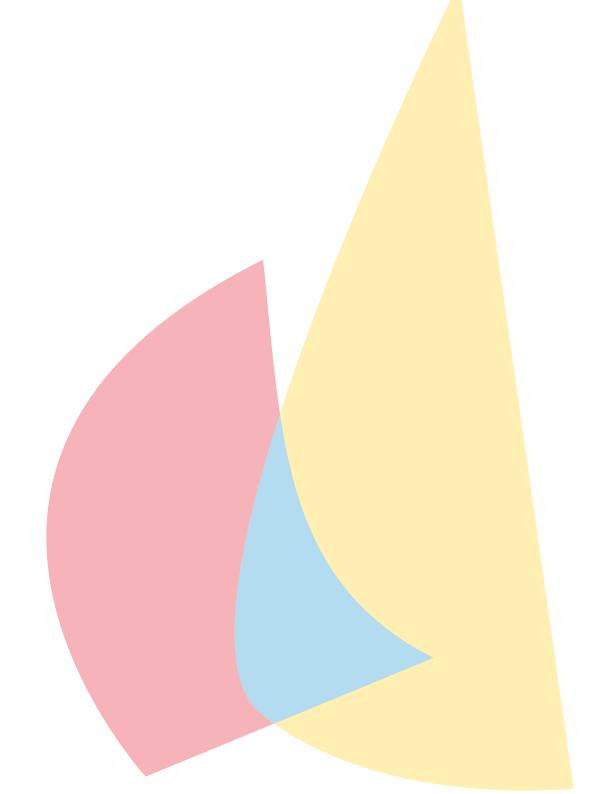
Projects implemented under the 1st and the 2nd Call for Proposals



This programme is funded by the European Union







# IPA CROSS-BORDER PROGRAMME CROATIA - MONTENEGRO 2007 - 2013

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Your reliable partner, Joint Technical Secretariat IPA Cross-Border Programme Croatia-Montenegro 2007-2013

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Boka kotorska



Dubrovnik

#### Dear readers,

The overall objective of the IPA Cross-Border Programme Croatia-Montenegro 2007-2013 is to encourage the creation of cross-border networks and partnerships and the development of joint cross-border actions with a view of revitalising the economy, protecting the nature and the environment and increasing the social cohesion of the Programme area.

Within the IPA Cross-Border Programme Croatia-Montenegro 2007-2013 (IPA CBP HR-MNE 2007-2013), the three Calls for Proposals were successfully launched by the end of 2013. Under the 1st Call for Proposals, a total of 5 projects were contracted, while under the 2nd Call for Proposals, 7 projects were contracted and all of them were successfully completed. The EU funds available within all three Calls for proposals amount to EUR 5,850,000.00.

The 3rd Call for Proposals under this Programme was open from 13 September 2013 until 13 December 2013. Six projects are planned to be contracted within the 3rd CfP.

This brochure has been prepared to provide an overview of all projects implemented so far under IPA CBP HR-MNE 2007-2013 (1st and 2nd Call for Proposals) and to present their contribution to the achievement of the three Programme Priorities: 1. to establish cooperation between institutions in charge of environment protection as well as natural and cultural heritage protection through implementation of joint programs, education, know-how transfer and awareness raising activities; 2. to create recognisable tourist products based on the natural and cultural assets of the Programme area and re-establish social connections in the cross-border area through supporting traditional and contemporary culture; 3. to increase and enhance cooperation between institutions, citizens and civic organisations in areas such as tourism, education, culture and others that are in line with the Programme objective in order to boost community development and improve neighbourhood relations.

More detailed information about the IPA CBP HR-MNE 2007-2013 can be found on the official Programme website www.cbccro-mne. org.

It is our hope that the brochure will also serve as an inspiration and motivation to continue on the path of co-operation outlined by the IPA CBP HR-MNE 2007-2013 and to build upon its achievements during the next programming period 2014-2020.

Joint Technical Secretariat IPA Cross-Border Programme Croatia-Montenegro 2007-2013

# IPA Cross-Border Programme Croatia - Montenegro 2007-2013

The IPA Cross-Border Programme Croatia - Montenegro 2007-2013 (hereinafter referred to as Programme) is supported by component II (crossborder cooperation) of the EU Instrument for Pre-Accession (IPA).

The overall objective of the Programme is an improved quality of life in the cross border area between Croatia and Montenegro. The overall objective is achieved through the implementation of actions under the following programme priorities: Priority 1: Creation of favourable environmental and socio-economic conditions in the Programme area by improvement of the cooperation and good neighbourly relations in the eligible area and Priority 2: Technical assistance.

The specific objectives of Priority 1 are environmental protection as well as natural and cultural heritage protection, creation of recognisable tourist products based on the natural and cultural assets of the Programme area and enhancement of cooperation between institutions, citizens and civic organisations in order to boost community development and improve neighbourhood relations.

Following the specific objectives, the Priority is being implemented through three measures

- Measure 1.1: Joint actions for environment, nature and cultural heritage protection;
- Measure 1.2: Joint tourism and cultural space;
- Measure 1.3: Small cross-border community development projects.

The Programme area is made up of "eligible" and "adjacent" regions. The eligible area in Croatia is Dubrovnik-Neretva County and the adjacent area is Split-Dalmatia County. The eligible area in Montenegro includes the Municipalities of Herceg Novi, Kotor, Tivat, Budva, Bar, Ulcinj and Cetinje. The adjacent area in Montenegro includes the Municipalities of Nikšić, Danilovgrad and Podgorica.

The IPA Cross-Border Programme Croatia - Montenegro is implemented jointly by Croatia and Montenegro. In Croatia, the responsible institutions are:

- The Ministry of Regional Development and EU Funds (MRDEUF) line ministry responsible for the management and implementation of Component II of IPA;
- Agency for Regional Development of the Republic of Croatia (ARD) as a Contracting Authority and Implementing Agency is responsible for tendering, contract and payment issues, including contract signature with grant beneficiaries.

In Montenegro, the responsible institutions are:

- The Ministry of Foreign Affairs and European Integration (MFAEI) institution responsible for management and implementation of Component II of IPA;
- The Delegation of the European Union to Montenegro (DEU) as a Contracting Authority and is responsible for all tendering, contract and payment issues, including contract signature with grant beneficiaries.

The implementation of the Programme is overseen by a Joint Monitoring Committee (JMC) composed of officers from the relevant Ministries from Croatia and Montenegro.

Both countries are assisted by a Joint Technical Secretariat (JTS) based in Kotor, Montenegro and composed of Croatian and Montenegrin officers and JTS Antenna based in Dubrovnik, Croatia. The JTS is responsible for the day-to-day management of the programme, including support and advice to potential applicants in the Programme area.

Two Calls for Proposals (CfP) have been completed up to this date.

The 1st CfP was open from 21 August to 18 November 2009, and 24 applications were received. The EU funds available within the 1st CfP amounted to EUR 1,620,000.00. In total, 5 projects were contracted and implemented within the 1st CfP.

The 2nd CfP was open from 5 December 2011 to 5 March 2012, and 49 applications were received. The EU funds available within the 2nd CfP amounted to EUR 2,430,000.00. In total, 7 projects were contracted and implemented within the 2nd CfP.

The 3rd CfP was open from 13 September to 13 December 2013, and 48 applications were received. The EU funds available within the 3rd CfP, which amount to EUR 1,940,798.95, are increased by EUR 140,798.95 of the 2nd CfP leftover. In total, 6 projects are planned to be contracted.



The Programme area

# Joint Technical Secretariat

IPA Cross-Border Programme Croatia-Montenegro 2007-2013 Škaljari bb, 85330 Kotor, Montenegro Tel: +382 (0)32-325 144 Fax: +382 (0)32-322 215

Antenna office in Dubrovnik Branitelja Dubrovnika 41, 20000 Dubrovnik, Croatia

www.cbccro-mne.org

# **First Call for Proposals**

# Traditional olive industry as a part of cross border tourism offer

The project has improved the quality of the tourist destination by creating a cross-border tourism offer based on authentic olive oil production, tradition and culture

#### Summary of project results

The project achieved better cooperation of olive oil producers at the local level by establishing an informal network that initiated the process of know-how transfer. The final beneficiaries included local residents living in cross-border areas, local and regionally based tour operators, olive producers in the region and tourism stakeholders.

The trainings provided to olive growers and oil producers resulted in improvements in both olive oil quality and packaging. The action contributed to the quality of the olive tourism offer by upgrading the tourism experience in the cross-border region, as the regional olive tourism offer was promoted and supported by appropriate tools (itinerary map, cookbook, website, etc.).

The project additionally resulted in six valuable studies: "Economic Value of Bjelica and Crnica Olive Varieties"; "Genetic Analysis of Bjelica and Crnica Olive Varieties"; "Processing of Crnica and Bjelica olive varieties' samples for physical and chemical analysis"; "Physical and chemical analyses of local olive variety"; "Branding and certification of olive oil"; and "Physical Planning for Olive Oil Roads in the Dubrovnik-Neretva County".

Olive related facilities and premises were upgraded. Entrance area of old mill in Pelinovo village was revitalised, exterior of the building was renewed and 5 shelves for olive oil display were installed. In addition, eaves for olive festival place in Old Bar and on the house of olive in Bar were constructed.

#### Project impact in the Programme area

The project has resulted in the creation of a common base for cooperation in olive oil production and tourism sectors, improvement of technical capacities of olive producers and the related tourism stakeholders and provision of local employment opportunities in the crossborder region.

The improved small-scale tourism infrastructure is a step towards the creation of a new regional tourism offer, providing new development opportunities on both sides of the border. The improved small-scale infrastructure for olive production will also be contributing to better quality of olive products and create the possibility of involving tourists in the production of olive oil.



Detail from beneficiary's study trip to experience best practices in Puglia region, Italy



Students from Austria during visit to stone mill in Pelinovo, Montenegro

#### **Beneficiaries:**

#### Croatia:

Croatian Centre for Agriculture, Food and Rural Affairs Dubrovnik-Neretva County's Association of Olive Oil Producers Dubrovnik Neretva County's Regional Development Agency DUNEA

#### Montenegro

SNV - Netherlands Development Organisation Municipality of Bar Association of olive producers Bar Association of olive producers Boka **Project duration:** 1 December 2010 -30 November 2012 **Total project value:** EUR 479,377.20 **Amount of the EU grant:** EUR 386.325.70





The old stone mill in Pelinovo, Montenegro

## **Beneficiaries' impressions**

Ivan Mirković, olive oil producer from Montenegro:

"The greatest benefit of this project for me is the connection with the olive growers from Croatia and Italy. Their experience can be of great use for us, and the education of a group of people from Montenegro will provide information to local olive growers about the latest achievements in the process of olive growing and thus enhance the olive growing in Montenegro."

#### Pero Matana, olive oil producer from Croatia:

"Participation in this project provided me with education and increased my knowledge of olive growing. I have applied the new knowledge in the process of olive growing that has been acquired through education and practical workshops. This resulted in increased yields and creation of our own packages of olive oil and therefore more sales."

#### For more information:

www.olive-tourism.com

Project's info table

# Joint Promotion and Increased Level of Safety of Nautical Tourism in Dubrovnik-Neretva County and Montenegrin Coast (NauTour)

The project has improved the tourism potential of the Dubrovnik-Neretva County and the Montenegrin coast, especially in the field of nautical tourism through the promotion of the area as a unique tourist entity with a rich cultural and natural heritage

The project collected and systemised information on all important natural and cultural features of the tourist offer and services as well as information important for the safety of navigation in the cross-border area. A part of the collection process was also related to developing a set of crossborder nautical tourism navigation routes for yachts (sailboats and motor yachts) and mega yachts. Two tourist guides with a set of cross border nautical tourism navigation routes for Nautical Tourists and Mega Yachts and a Booklet with the recommended routes were published. The Booklet includes 13 suggested routes and all necessary information important for the safety of navigation in the cross-border area.

Additionally, a support for the institutional development of the Hydrographic department within the Hydrometeorological Institute of Montenegro was provided through a 3-day training in Lepetane/Tivat as well as during conducting a hydrographical measurement of areas of Boka Kotorska, Port Zelenika and the port of Kumbor.

In addition, 5 staff members were educated and trained for hydrographical measurements, and the hydrographic equipment was procured, providing strong support in developing capacities for dealing with nautical issues in general.

Valuable hydrographic equipment was purchased within the project: GPS receiver, CTD probe, Tide gauge - mobile, Current meter (ADCP - Acoustic Doppler Current Profiler), Gravitation corer, Single beam echo sounder, Winch for Side Scan Sonar, Central unit for SBES NAVISOUND 215, Cable for SSS, UV resistant, Terrain and surface modelling software.

The project supported the organisation of a series of round tables for marinas, charter agencies and port authorities on potentials for cross-border cooperation. It also subsidised participation in promotional events such as tourism and nautical fairs, conferences such as International Maritime Conference 2012 and GIS conference 2011, the Festival of Science 2012 organised on the national level in the Republic of Croatia and important international bodies such as the International Hydrographic Organisation.

#### Project impact in the Programme area

The project has contributed to raising the quality of services and increasing the level of safety in nautical tourism through cooperation between hydrographic institutions, institutions providing different tourist services (marinas and other tourist ports, charter agencies) and institutions for maritime safety and safety in general (harbour master's offices, port authorities, maritime border police).

#### **Beneficiaries:**

#### Croatia

Hydrographic Institute of the Republic of Croatia (HHI) University of Dubrovnik (Maritime department)

#### Montenegro

Institute of Hidrometeorology and Seismology of Montenegro (ZHMS)

National Tourism Organisation of Montenegro

#### Project duration:

10 January 2011 - 9 December 2012

Total project value:

EUR 451,928.36

Amount of the EU grant:

EUR 358,863.37

#### For more information

www.nautour.info



Detail from promotion of hydrographic equipment procured within the project.



Plotter for large format printing procured within the project

# **Beneficiaries:**' impressions

**Antun Banovac,** Dubrovnik-Neretva County port authority, Croatia

"Participation in the project helped us to establish numerous contacts with project participants from Montenegro and exchange of experiences. The project results will certainly affect the improvement of nautical tourism and security in the cross border area. The project set high standards of cooperation and understanding among partners."

**Nedžad Kapidani,** Maritime safety department of Montenegro "The cross-border nautical routes were designed and promoted within this project, which was done for the first time and can serve as an example of good practice. Moreover, the project has contributed to certain important safety and environmental elements: control of boat speeding in the Bay of Kotor, the regulation of waste water in marinas and territorial waters, discharge of waste water in these areas, eradication of illegal charters, prevention of washing ships and yachts in the ports with inappropriate types of detergents."

# Nature for the future

# The action has contributed to enhancing the touristic offer in the cross border area through increasing touristic valorisation of natural protected areas

#### Summary of project results

Introducing natural protected areas into the touristic offer of the region broadened the spectra of high quality of services based on natural resources and helped providing possibilities to prolong the tourist season. The natural heritage was also presented as a joint touristic offer of the cross-border area.

The main project activities were dedicated to preparation and implementation of small infrastructure works on both sides of the border - in Montenegro in two caves on Lake Skadar (Obodska Cave and Murićka Cave), two sightseeing points on Lake Skadar, two sightseeing points in the National Park Lovćen and in Croatia in Cave Šipun, one sightseeing point on Lastovo and a herpetological centre in Majkovi. A thematic trail at Baćina lakes was also provided within the project. All locations were marked with info tables and the cave Šipun was adopted for supervised touristic visits by ensuring fences, illumination and access to the cave. In addition, biodiversity trails at Baćina lakes and Lake Skadar, including info tables and signposts for the lake's typical flora and fauna, were set up.

A joint Study on biodiversity of the protected area of the regions of Montenegro and Croatia aimed to identify the potential for the valorisation of the caves and offer suggestions for their protection and monitoring.

An educational centre in Dubrovačko primorje was established for the purpose of providing education on nature protection for tourists. The project included adaptation of the reception area and procurement of chairs, a projector and a screen for presentations.

Two study visits were organised, with Croatian and Montenegrin project teams and stakeholders visiting national parks and nature protected areas in the respective neighbouring regions across the border.

#### Project impact in the Programme area

The project has provided touristic valorisation of protected natural areas in Montenegro and Dubrovnik-Neretva County in Croatia. Project activities have resulted in the increase of the number of tourist visitors in the protected natural areas. Furthermore, collaboration among institutions operating in the management and protection of natural areas has been established, bringing new project ideas.



Sightseeing point in national park Lovćen in the location with a characteristic view to Boka bay set up within the project

#### **Beneficiaries:**

#### Croatia

Dubrovnik Neretva County Regional Development Agency DUNEA

Public institution for management of protected nature areas in Dubrovnik Neretva County

#### Montenegro

Public enterprise for National parks of Montenegro

#### Project duration:

16 January 2011 - 15 January 2013

#### Total project value:

EUR 404,655.82

Amount of the EU grant:

EUR 320,023.45



Biodiversity trail on Lake Skadar



Educational centre in Majkovi positioned as a part of herpetological reserve near a slough with a protected variety of turtle

# **Beneficiaries' impressions**

**Nikolina Đangradović,** Public institution for management of protected nature areas in Dubrovnik-Neretva County, Croatia "Within the project activities, our staff had a chance to see protected areas of nature in Montenegro and the national parks Lovćen and Durmitor, Biogradska Gora and Lake Skadar. Connecting the cross-border nature protection sector certainly contributed to the exchange of experiences in the field of conservation and protection of nature."

**Sara Jovićević,** Tourist organisation Bar, Montenegro "As a tourismologist, I would like to point out that this project has contributed to improvement of the local tourist offer and a better valorisation of the natural, cultural and historic values of this protected area. Also, the project has contributed to the successful marketing of the entire tourist offer and the formation of an important local tourism product."

# Business Cooperation and Skills Improvement for the Development of Outdoor Tourism (DOT)

The project has promoted joint sustainable valorisation of nature and improved the quality of the tourist destination and products through cooperation amongst stakeholders in the cross-border region

#### Summary of the results

The project was based on creating a cross-border cluster of tourism stakeholders. Memorandum of understanding was signed with 17 Croatian and 13 Montenegrin cluster members suitable for asset mapping - 7 outdoor clubs, 21 tourism agencies and 40 individual guides. In addition, 5 market ready joint cross-border outdoor tourism itineraries with detailed information on natural/cultural interpretation, safety procedures and guiding regulations were created.

Three guide trainings - Sea kayaking, Summer Mountaineer for Montenegrin participants and Active tourism guide for Croatian participants resulted in 74 issued certificates. Three biodiversity trainings were organised as a part of building capacities for outdoor tourism guides.

In regard to increasing security in outdoor tourism, Croatian Mountain Rescue Service and UNDP Country Office Montenegro successfully organised series of trainings for both mountain rescue services, such as International Trauma Life Support, Swift water rescue, Search and rescue exercises training and Cave rescue training that resulted in 99 certificates being obtained by the participants. In addition, a set of specialised equipment was purchased for both mountain rescue services in targeted areas.

Operational guidelines were established through the Memorandum of cooperation. At the end of project implementation, mountain rescue services' members presented their newly acquired skills in a joint exercise.

For the purpose of improving small scale tourism infrastructure, 97 km of bike trails in Croatia and 98 km of trails in Montenegro were marked and sign posted.

The following information and visibility materials were prepared within the project: the website, leaflets containing safety information, 8 thousand Geographic Information System maps, 10 thousand outdoor tourism brochures, 136 trail markers, 5 trails info signs, 3 info boards and 6 environmental boards.

#### Project impact in the Programme area

The upgrade of hiking and biking trails on both sides of the border has contributed to fulfilment of the respective national tourism development plans. Trails have been mapped and promoted and an economic benefit by drawing tourists to the area has been achieved. Good communication and cooperation between mountain rescue services of Croatia and Montenegro and among tourism stakeholders has been established through the project.



Joint Swift Water Rescue training held on Zeta River in Montenegro

#### Beneficiaries: Croatia

Croatian Mountain Rescue Service (CMRS)

Association for Nature, Environment and Sustainable Development "Sunce"

#### Montenegro

Centre for Sustainable Tourism Initiatives (CSTI)

UNDP Country Office Montenegro

#### **Project duration:**

10 January 2011 - 9 July 2012

Total project value: EUR 387,257.10 Amount of the EU grant: EUR 322,609.49



195 kilometres of trails in Croatia and Montenegro were marked and sign posted

#### **Beneficiaries' impressions**

#### Dalibor Bijelić, Croatian Mountain Rescue Service

"I was employed in the regional Cadastre Office in Split when the project was being implemented. At that time, I volunteered in the CMRS as a member of the Department of Cartography and participated in the development of several mountaineering and tourist maps.

My knowledge and skills for using GIS in cartography has been significantly increased at the DOT workshops. CMRS nominated me the author of hiking and tourist map Orjen-Sniježnica. I would like to point out that I was given great help in the collection of spatial data for the purpose of this map by the other participants of the course."

**Vukoman Sekulić,** Instructor for sea kayaking and Summer Mountaineer, Montenegro

"I would say that the project has helped me and my colleagues from the group in converting a former hobby into a business. Travel agency 'Kayak Montenegro' engaged me to conduct tours on Lake Skadar. After that, I received a call from travel agency "Undiscovered Scotland" and we have been successfully cooperating for three seasons now. In addition, I made good contacts with several agencies from Croatia and Albania and organised a few tours on Lake Skadar and the Bay of Kotor."



Joint exercise of the MRS's members on the mountain Srd above Dubrovnik

# **Dubrovnik and Kotor - Cities and Books**

The project has contributed to cooperation between libraries and cultural and educational institutions and sharing of knowledge on cultural and historical heritage of Croatia and Montenegro

#### Summary of project results

The project enhanced the holdings of the participating libraries by facilitating 609 new publications in Montenegrin and 739 publications in Croatian libraries and upgraded their functioning and usability. In addition, promotion of the project and cross-border cooperation was performed through three websites developed within the project: www.bibliotekakotor.me; www.dkd.hr; www.matica-hrvatska-dubrovnik.com, which have been visited by over 22,000 visitors.

The project also enabled a better flow of information and communication amongst a large number of institutions and individuals through mailing lists (containing over 500 addresses) and press releases (175 press clippings, 3 advertisements in newspapers, several TV reviews) as well as direct contact with citizens in Kotor, Cetinje, Dubrovnik and other places in the cross-border region.

The level of knowledge on the cultural and historical heritage of the two countries was increased through the collection of literary works of Croatian and Montenegrin writers in publications (3), discussions on promotions (12), lectures (3) and a workshop. It is to be noted that publications prepared by the beneficiaries were promoted and distributed in 143 libraries in Montenegro and Croatia. The project activities and events brought together employees of institutions in the field of culture, writers, librarians, students and the reading public.

#### Project impact in the Programme area

"Dubrovnik and Kotor - Cities and Books" has proved to be an innovative project, with a genuine cross-border dimension and exemplary visibility and publicity. It has enabled sharing of information about cultural and educational institutions, publishers and artists, thus creating conditions for further cooperation and communication in the cross-border area.

The project noticeably contributed to the development of cultural cooperation, as proven during the promotions of publications in Kotor, Cetinje and Dubrovnik, where the reading public showed great interest in the literary works of the two related cultures.



The three publications published within the project; "Poslije Hamleta" ("After Hamlet"), "Svijeća ispod glasa" ("Candle under the voice") and "Dosta je bilo priče" ("Enough with the story")



Promotion of the publication "Poslije Hamleta" ("After Hamlet")

**Beneficiaries:** 

#### Montenegro

Cultural Centre 'Nikola Đurković' - City Library Kotor NGO Prostory

#### Croatia

Dubrovnik Libraries

Matrix Croatica - Department in Dubrovnik

**Project duration:** 

2 December 2010 -1 December 2011

#### Total project value:

EUR 149,783.65

#### Amount of the EU grant:

EUR 115,329.74

## **Beneficiaries' impressions**

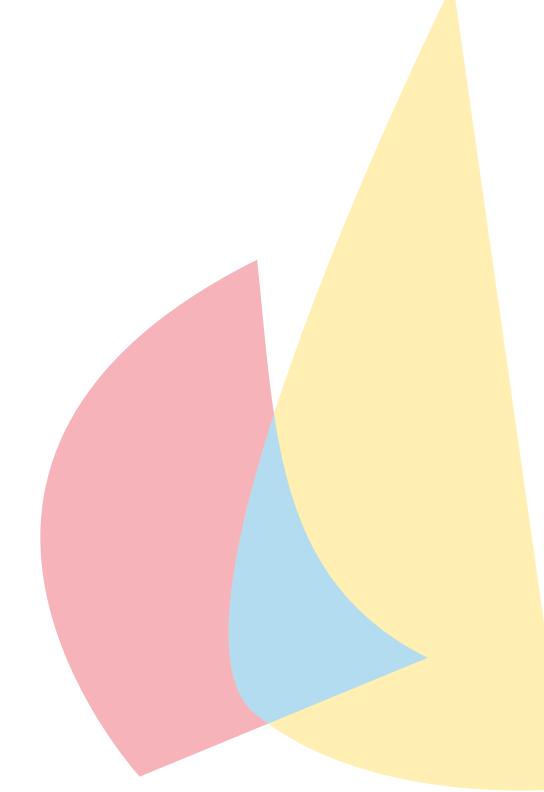
#### Marica Šapro-Ficović, Dubrovnik libraries, Croatia

"Three lectures given by the respected professors Aleksandra Horvat, Maria Dalbelo and Tefko Saračević within the project provided an excellent opportunity for librarians of the region to get acquainted with the different practices in the application of technology in various libraries in the world as well as the obstacles they faced, particularly in the area of intellectual property, and also to improve their competence in providing quality services to customers."

**Ruža Danilović,** Association of Librarians of Montenegro "I want to mention the benefit of the project for our public libraries that have acquired new anthologies of poetry, prose and drama of contemporary Montenegrin and Croatian writers published as a part of the project."



Promotion of the publication "Dubrovački misal" (Missal of Dubrovnik)



# **Second Call for Proposals**

# **Heritage - Driver of Development**

The project has contributed to establishing cooperation between institutions in charge of natural and cultural heritage protection through implementation of joint programs, education, transfer of know-how and awareness raising activities

#### Summary of the results

The project framework enabled the implementation of 11 creative workshops related to e.g. reconstruction of dry-stone walls, presentations and trainings on legislative framework, EU and international standards, cultural landscape, economic valorisation, participatory process, cultural/natural heritage and preparing the Manual for protection, planning and management of heritage. In total, 383 representatives of different institutions and organisations from Montenegro and Croatia received detailed information on the above mentioned topics during the workshops, presentations and trainings and a study visit to Provence.

Within the project, 6 joint studies were developed, including 2 comparative analyses with recommendations for improving the legislative frameworks for the protection and management of natural and cultural heritage in Montenegro and Croatia, 2 assessments of natural and cultural landscape and 2 studies for the economic valorisation of natural and cultural heritage in pilot areas of the cross-border region – Dubrovnik and Boka Kotorska. In addition, project activities and partners' meetings resulted in 7 project ideas such as digitalisation of archival and project documentation related to protected areas in the cross-border region.

In total, 4427 citizens and other stakeholders from the area of Dubrovnik and Boka Kotorska were directly involved in participatory processes in the pilot areas by actively contributing to questionnaires, focus groups, interviews, essays and some of the 14 events organised within the "Landscape Days" campaign.

Joint educational-promotional material (4000 maps and 4000 brochures) on the natural and cultural heritage in Dubrovnik and Boka Kotorska region were produced and distributed as well as a joint manual on applying new methodologies in protection and management of heritage (2000 copies).

#### Project impact in the Programme area

A new methodology of landscape valorisation in the context of the European Landscape Convention, "Operational Guidelines for Cultural World Heritage properties and Guidance on Heritage Impact Assessment for Cultural World Heritage properties", was established through the project studies. The proposed methodologies include guidance on city planning in line with the sustainable development concept based on authenticity of the space and human activities. The studies made within the project are planned to be used as a basis for the Spatial Plan for the County, Spatial Plan for the City and General Urban Plan in Croatia and Montenegro and should provide guidelines for sustainable planning with protection measures and recommendations for legal protection.



Concert "Music on the night of the full moon" held near the fort on Vrmac within the campaign Landscape days

#### Beneficiaries:

#### Croatia

Physical Planning Institute of Dubrovnik-Neretva County

Dubrovnik Neretva County Regional Development Agency DUNEA

Public Institution for the Management of Protected Natural Values in the Dubrovnik-Neretva County

#### Montenegro

Municipality of Tivat

Expeditio

NAPREDAK Gornja Lastva

Project duration:

11 March 2013 - 10 February 2015

Total project value:

EUR 554,788.57

Amount of the EU grant:

EUR 468,444.87

#### For more information:

www.bastina.eu



Study visit to Provence



Workshop on GIS application on landscape analysis in Dubrovnik

## **Beneficiaries' impressions**

#### Ivan Novosel, The Mayor of Tivat, Montenegro

"The benefits of this 23-month project are already visible, and I hope that the true purpose of the achieved results is still to be manifested. Namely, based on the studies resulting from the project, the issue of the Vrmac area will be addressed in cooperation with the Municipality of Kotor. We hope that Vrmac will be proclaimed a protected area and treated as protected natural and cultural heritage within the currently drawn Coastal Zone Management Plan."

Maja Nodari, Conservator from Dubrovnik, Croatia

"The basic theme of the whole project was landscapes that do not enjoy legal protection and are exposed to unprecedented changes and irreversible degradation.

It is also extremely important for assessment of influence of aggressively planned projects on heritage and preparing the desired heritage protection management plan. Generally, an excellent project for the future, with valuable studies that would certainly influence the valorisation of heritage."

# Joint Actions for Sea Pollution Prevention (JASPPer)

The project has contributed to reduction of trans-boundary pollution and preservation of marine ecosystem in Dubrovnik and Montenegro aquatic territory and strengthened the long-term cross-border cooperation of relevant stakeholders in the region in the field of joint sustainable management of waste waters and prevention of sea pollution

#### Summary of the results

Field researches of the submarine infrastructures of the sewage outfalls Trašte in municipalities Kotor and Tivat and Cavtat in Dubrovnik-Neretva County were conducted within the project. The project beneficiaries informed the relevant institutions on the damage in order to enable them to react and prevent sea pollution in the area.

All researches and field works were conducted with the valuable research equipment that was procured within the project on both sides of the border. The research vessel "HIDRA" was used in order to discover the damage on the outfalls' infrastructure. In addition, data of direction and speed of sea currents were collected by raising the acoustic Doppler electric meter that measured data from the bottom to the surface of the sea. All the standard physical, chemical and biological parameters for the evaluation of the atrophic status of the sea were sampled and measured through the whole water column. Geological sampling of the seabed for analyses of total organic carbon and heavy metals in the soil at all stations were provided according to the monitoring programme. Additionally, two scuba-diving expeditions giving an overview of the ecosystem in the aquatorium of outfalls were performed during the field work.

The results of Croatian researchers were connected with the research results of the Trašte area using a uniform methodology in order to ensure public information about the scattering of pollution from two major sewage outfalls in the border area during and outside of the tourist season.

Two studies were prepared as a result of the project: "Study of impact of waste water discharges in Cavtat and Trašte in regard to the quality of the marine ecosystem" and "Impact of the sewage outfalls Cavtat and Trašte on the coastal sea eutrophication and cross-border (Croatia-Montenegro) transfer of pollutants".

#### Project impact in the Programme area

The capacity of the institutions has been strengthened by providing education and training of employees during field research and exchange of experience through training of young researchers from partner institutions. In addition, the level of knowledge and the capacity of regional experts in the field of quality control at sea have been improved by implementation of waste water management practices on both sides of the border.

#### Beneficiaries:

#### Croatia

Hydrographic Institute of the Republic of Croatia (HHI) University of Dubrovnik-Institute for Marine and Coastal Research

#### Montenegro

Institute of hydrometeorology and seismology of Montenegro (HMZ) University of Montenegro - Institute of Marine Biology, Kotor

# Project duration:

1 May 2013 - 30 April 2015

#### Total project value:

EUR 598,339.17

#### Amount of the EU grant:

EUR 505,868.49



Outfall in Cavtat in Croatia



Outfall in bay Trašte in Montenegro

## **Beneficiaries' impressions**

#### Biljana Krivokapić, Municipality of Tivat, Montenegro

"Thanks to this project, we were informed that in the Trašte bay the sewer pipe was damaged and that all waste goes directly into the sea, and I hope that it will be repaired as soon as possible. Our country earns significant amounts of money from tourism and we must not allow a situation that might directly affect the ecosystem. I'm glad that the training for students was held, where they were informed on how collectors operated and where they were located."

#### Darko Meštrović, Director of Plovput, Croatia

"Our involvement during the implementation of the project helped the achievement of a joint cross-border approach in the prevention of marine pollution from the aspect of safety of navigation and marking of submarine outfalls of wastewater. The costs of investment in the facilities of maritime signalisation and maintenance for marking submarine outlets are incomparably lower than the costs incurred due to damage of the outfalls that contaminate the sea."



Valuable equipment procured within the project - the Niskin samplers with messengers, CTD probe, the total organic carbon (TOC) analyser, TOC module in sediment, turbid meter, total station for hydrographic research, multiparameter depth probe for oceanographic measurements, UV-VIS spectrophotometer and a Remotely operated underwater vehicle worth EUR 101,250.00

# **Development of ICT for Outdoor Destination (DIOD)**

The project has improved sustainable joint initiatives, especially in the field of outdoor tourism, creation and promotion of tourism products using innovative ICT technologies and improving the quality of offer of cross-border tourist destinations

#### Summary of the results

The implementation of the project activities through joint planning and business cooperation in the field of active tourism expanded knowledge, strengthened the infrastructure and technical capacity of tourist destinations and created a starting point towards more efficient cooperation of stakeholders.

In accordance with the new trends in tourism, the project introduced innovation in the creation and promotion of tourism products by using ICT technologies. Within the scope of the project, a fully functional geoportal was developed as well as two mobile applications that provide easier access to information and improve communication with end users.

The capacities for development of nature-based tourism were strengthened through trainings for guides and members of the Mountain Rescue Service as well as procurement of basic rescue equipment and swift water and winter mountain rescue equipment. The rescue trainings held included rescue and first aid in outpatient conditions by using Geographic Information System, rescuing from white waters as well as training for guides in active tourism (sea kayaking). In addition, 100 km of existing trails in each bordering area were upgraded and mapped.

By signing the Memorandum of Understanding between two clusters in the field of active tourism gathering entrepreneurs from Croatia and Montenegro, the preconditions for developing attractive cross-border tourism products were set and the continuation of the successful cooperation within the private sector after the completion of the project was provided.



### Project impact in the Programme area

Cooperation of clusters in the field of active tourism resulted in development of eight new tourism products in the form of crossborder excursions that were promoted jointly at specialised workshops in Paris and Stockholm. It is expected that clusters are going to work continuously on the sustainable development of tourist destinations and contribute to the economic development of border areas through joint products' development, promotion and improvement of resources.

Sea kayak training in Ulcinj

#### **Beneficiaries:**

#### Croatia

Croatian Mountain Rescue Service (HGSS)

Croatian Chamber of Economy - County Chamber Dubrovnik

#### Montenegro

UNDP - Country Office Montenegro Mountain Rescue Service of Montenegro (GSSCG) National Tourism Organisation of Montenegro (NTO)

#### Project duration:

11 February 2013 - 10 February 2015

Total project value: EUR 498,957.16

Amount of the EU grant: EUR 419,845.50



French tour operators, specialists in adventure tourism, on a five-day study trip to Dubrovnik-Neretva County and the Montenegrin coast

Specialised equipment (2 snowmobiles and medical response equipment) for Mountain Rescue Service of Montenegro and Croatia procured within the project



# **Beneficiaries' impressions**

**Bojan Zlatičanin,** chair of the "Active Tourism - South" business cluster

"Entrepreneurial networking is important for strengthening competitiveness, especially for small and medium enterprises. DIOD project introduced the business clusters' approach and benefits of the joint work in the tourism sector. Tourism agencies as natural competitors on the market can increase their incomes through advocacy, common promotion and development of integrated tourism products. These are the foundations of the "Active Tourism – South" cluster's work. Moreover, we established strong links with colleagues from Croatia, namely "Dubrovnik Outdoor" cluster, which will improve overall offer of the cross border destination for adrenaline tourism."

#### Anja Marković, secretary of "Dubrovnik Outdoor" cluster

"In line with planned outcomes of DIOD project, 14 legal entities joined the Dubrovnik Outdoor cluster and recognised their common interest in areas by increasing visibility of existing outdoor tourism offer of Dubrovnik - Neretva County through attending to quality standards of services provided in adventure tourism activities in the region, partnership with local and regional authorities aimed to further develop the needed infrastructure and devoting time to preserving the sustainability of natural resources, which is a basis for this type of tourism. Our next aim is applying for projects outlined by our goals in cooperation with our partners."



Inter-cluster cooperation workshop in Dubrovnik

# Sustainable development of Special interest tourism (SUD SIT)

The project has contributed to expansion and better use of diverse sustainable special interest tourist offers through joint actions on the cross border territories of municipalities of Tivat and Konavle

#### Summary of the results

Over one hundred kilometres of bike paths in Konavle were improved or re-arranged, adequately marked with over 100 signposts, mapped and adjusted for GPS tracking devices. The former narrow-gauge railway was adapted for the purpose of hiking and cycling, which increased the attractiveness of the route.

A number of group and individual consultations for tourism of special interest that introduced the European standards of sustainability in the tourist sector ("Travelife standards") were held during the project with the aim to introduce these standards into the newly developed joint tourism offer. In total, 20 new cross-border routes and itineraries of special interest tourism were developed within the project as products of these consultations. The study trip to Istria was attended by 44 representatives of travel agencies, local service providers in tourism and representatives of relevant institutions from Montenegro and Croatia for the purpose of experiencing the best practices in the field.

Numerous trainings and consultations were held during the implementation of the project, with an emphasis on 6 specialised trainings of tourism of special interests in Konavle and Tivat, which were attended by more than 300 tourism professionals. In addition, the feasibility study and technical design for improvement of bike infrastructure in rural areas in Tivat were developed and bicycles and electric bicycles for the development of cycling tourism in the project area were procured.

Promotional materials were prepared and foreign tour operators visited the project area. Cycling and multiactivity races as promotional project events were successfully organised in Konavle and Tivat.

#### Project impact in the Programme area

The project has developed the new products for tourism of special interests and expanded the tourist offer in the cross border area. It has also contributed to increasing the number of tourists during off-season, tourism revenues and improving the living standards of the residents.

Furthermore, all project participants had the opportunity to get acquainted with current trends, gain knowledge on the tourists' requirements and learn about new marketing tools.



The narrow-gauge railway adapted as a hiking and cycling route in Konavle

#### **Beneficiaries:**

#### Croatia

Association of Croatian Travel Agencies (UHPA)

Association of Agrotourism Konavle

Regional Development Agency of the Dubrovnik-Neretva County - DUNEA

#### Montenegro

Municipality of Tivat

Tourist Organisation of Tivat

Public community for communalities Tivat

#### **Project duration:**

16 September 2013 - 15 September 2015

Total project value: EUR 351,847.01

Amount of the EU grant: EUR 293,597.32

#### For more information:

www.crossbordertourism.com



One of the working groups at specialised "Hiking and trekking" training



The participants of the study trip in Istria

## **Beneficiaries' impressions**

**Zoran Ateljević**, local service provider in tourism from Croatia "The project enabled us to advance our knowledge in online marketing and sales through specialised workshops. Within the project, very diverse quality programs for selective types of tourism in Croatia and Montenegro were designed. Such quality products will certainly improve the tourist offer in this region."

Zlatinka Bjelobrković, local service provider in tourism from Montenegro

"Through practical examples and lectures of world-renowned experts in tourism, the project enabled me to gain new information and knowledge that I consider extremely useful for future business development. During monitoring and participating in the project, I acquired knowledge that is very interesting and applicable in practice."



The race held as part of the project promotional event in Konavle

# Wine Tourist Network (WiNe)

The project has contributed to development of the recognisable joint tourist offer based on common environmental and cultural heritage and improvement of the competitiveness of the local economy

#### Summary of the results

Organisation of the regional wine festival in Dubrovnik "FestiWine" and adaptation of the Wine House in Cetinje were the most important project activities. The Festival brought more than 60 winemakers from Dubrovnik-Neretva County and Montenegro and almost 200 different wines were presented during the event. The Wine House signed an agreement on commission sale of wines with 22 winemakers, with over 40 labels/wines from different areas of Montenegro. In addition, the museum of winemaking in Pelješac was renovated and the tourist wine offer was thus improved.

Thematic wine routes were formed in the area of Cetinje and 27 wineries were marked with signposts. Moreover, four large info tables with a winery map of the area were installed at the four entrances to the city from the directions of Budva, Podgorica, Njeguši and Lovćen.

Thematic tourist road "Neretva" was formed in Dubrovnik-Neretva County and integrated the tourist offer of rural areas of Croatia and Montenegro. 61 brown tourist signs posts pointing out the wineries on the "Neretva" road were installed and two large information tables were placed on the route.

A number of workshops, lectures and symposiums were held within the project, including a course for 60 sommeliers, who all expressed great satisfaction with the new knowledge that would enable them to raise the level of quality of service.

The touristic offer of both regions was compiled in a joint publication. The publication presented wineries, winemakers and other tourist attractions in the region, together with a map of the related area.

#### Project impact in the Programme area

Implemented activities have contributed to raising awareness of the importance of wine as an authentic product of the crossborder area as well as its role in tourism offer. The number of visits conducted to Wine House in Cetinje is a significant sign of its further sustainability. Additionally, the fact that Dubrovnik-Neretva County carried on with organisation of Dubrovnik "FestiWine" after the project completion is a proof that the results of the project are sustainable, as "FestiWine" has become an important event in the touristic preseason.



Reconstructed Wine house in Cetinje

#### **Beneficiaries:**

#### Croatia

Regional Development Agency of the Dubrovnik-Neretva County - DUNEA

Dubrovnik Neretva County

Dubrovnik Neretva County Union of wine producers

#### Montenegro

Tourism Organisation of Municipality of Cetinje

The Old Royal Capital Cetinje

National Union of vine growers and wine producers of Montenegro

Project duration: 1 March 2013 - 28 February 2015

Total project value:

EUR 473,880.26

Amount of the EU grant:

EUR 400,317.03



A detailed map of the thematic wine route Pelješac

## **Beneficiaries' impressions**

**Dani Banovac,** local service provider in tourism from Croatia "The course for sommeliers held in Dubrovnik this winter has given me great insight into the role of wine in tourism. In my opinion, such types of courses, workshops and lectures are needed for all of us since there is something that can be learned throughout life. The events were organised timely, since it is in the winter period that we have time to participate at educational events."

**Božidar Šofranac**, local service provider in tourism from Montenegro "Rural tourism and wine tourism in Montenegro have been developed significantly during the last few years. Development of 'prosciutto trails', 'honey roads', 'wine routes', etc. have greatly contributed to it. Thanks to this project, I had an opportunity to perceive the possibilities and benefits of wine tourism through educational workshops, meetings, wine fairs, study trips and other activities."

#### For more information:

www.wine-cbc.eu



Dubrovnik "FestiWine"



A detail from the Wine House in Cetinje

# Sport for Children and Youth: Fostering Development and Strengthening Cooperation in Cross Border Area - "Olympic hopes"

The project has reinforced connections between water polo clubs from the cross-border area, improved technical and administrative capacities of coaches and managers, enabled purchasing of equipment necessary for every day work of local water polo clubs and improved neighbourly relations in the cross-border area

#### Summary of the results

The project was an excellent opportunity to support interaction of children and youth in water polo from the cross-border area in order to increase the children's talent-building capacities and create contacts through sport that will help them to overcome barriers in communication such as prejudice sand intolerance.

The members of the water polo clubs Jug, Jadran, Primorac, Cattaro and Budva participated in the Tournament "Olympic Hopes" as well as in Youth Water Polo Cross Border Campus for children and youth organised with the aim to improve skills, techniques and understanding of different concepts of game and team play for members of the water polo clubs. The Tournament "Olympic Hopes" was played for each age category and included over 350 children, who played more than 94 matches throughout the Programme.

Water Polo Club Jug organised a 3-day seminar on "Sports Coaching techniques" for coaches in order to increase their capacities for providing higher quality of youth participation in the sport as well as a 3-day seminar "Sports Management and Marketing" for club management. Added value and synergy with other relevant actions were provided by the fact that both National Water Polo Federations joined in the organisation of these seminars. The Montenegrin Federation issued working licences for the coaches that attended the seminars.

In order to tackle the lack of investments in water polo, the project provided basic water polo equipment for children and youth from targeted water polo clubs necessary for their every day work: 100 balls, 10 sets of caps, 350 towels, 350 swim suits and 350 T-shirts for the Campus attendees. The equipment was equally distributed among all five clubs from Croatia and Montenegro.

#### Project impact in the Programme area

The project encouraged children and youth off the streets and into sport for the purpose of gaining life skills and positive values that would prevent youth delinquency and crime. Furthermore, by attracting them into project activities in an inspiring and non-aggressive way, interaction of individuals from different nationalities and ethnic backgrounds through sport was emphasised, helping to build social inclusion and community spirit.

> Young water polo players of Jug discussing tactics during time out at the match within the tournament "Olympic Hopes"



#### **Beneficiaries:**

#### Croatia

Water Polo Club JUG - Dubrovnik

City of Dubrovnik Development Agency - DURA

#### Montenegro

Swimming and Water Polo club Jadran Water Polo club Primorac Water Polo club Cattaro

#### **Project duration:**

15 April 2013 -14 April 2014

Total project value: EUR 143,545.72

Amount of the EU grant: EUR 116,666.10

## **Beneficiaries' impressions**

**Marko Puljić**, youth water polo player of Jug from Croatia "During the project implementation, we met a lot of boys our age and became friends during the matches. We exchanged phone numbers and became friends on social networks for commenting on the latest trends in water polo.

The project has also helped us as athletes, because we had a lot of matches that helped us in official competitions."

**Duro Radović,** youth water polo player of Jadran from Montenegro "I had the opportunity to spend time in the pool with some of the greatest players in the world, such as Boris Zloković and Aleksander Ivović, which for me was an extraordinary privilege and gave a big motivation to follow their examples not only in water polo but in life. Olympic Hopes opened the door for us for dating, socialising and playing water polo with peers from Croatia."



Training during Youth Water Polo Cross-Border Campus



Young water polo players of Jadran before the match in swim suits procured within the project

# The Intellectual Nurturing in Kindergartens (T.H.I.N.K.)

The project objectives have contributed to the improvement of the educational system of preschool children and quality of life in the cross-border area through development of intellectual skills of preschool children and reestablishment of good neighbourly relations between the two countries

#### Summary of the results

Public preschool institutions from Dubrovnik and Kotor introduced a system of exercises in everyday educational activities in kindergartens that proved to stimulate the development of intellectual capabilities. This system was called the Mensa Nurturing of Talented Children (NTC) learning system. The system is based on an innovative method for stimulation of functional knowledge and intellectual capacities of the youngest children.

Methods that are an integral part of the learning system encompass development of eye muscles, movement coordination and motor functions, speed of thinking and deduction and functional knowledge (abstract symbols, music and logic). Equipment suitable for implementation of Mensa NTC learning system purchased within the project included specialised sets of toys adapted for the preschool children and has also been used since the end of the action.

60 kindergarten teachers, 30 from Dubrovnik and 30 from Kotor, were trained by the best experts in this field. Kindergarten teachers were educated to apply various exercises for reading, music, eye accommodation, motor functions, memory games, attention span development, functional thinking

and creativity of kindergarten children. In addition, 100 parents from Dubrovnik and 50 parents from Kotor were educated to practice the Mensa NTC learning system at home. Mensa NTC experts were also available for regular consultation with teachers and parents through on-line services.

Kindergarten teachers, parents and their children from both Dubrovnik and Kotor attended the children cross-border manifestation in Kotor as a part of the "Kotor Festival of Children's Theatre." Mensa NTC learning system was implemented for 9 months during the course of the action and has continued since the end of the project.

#### Project impact in the Programme area

The project has contributed to the improvement of educational system of preschool children in the cross-border area through development of intellectual skills of preschool children and reestablishment of good neighbourly relations between the two countries. After the kindergarten teachers implemented Mensa NTC learning system, the children improved their general perception skills and abilities and gained knowledge about their neighbours. The project educational activates gave insight into the partner country's cultural and methodological differences and enabled exchanges of good practice. In addition, the kindergarten teachers became educated to transfer their knowledge and experience to new generations of children, which reflects sustainability and the positive impact of the project.



#### **Beneficiaries:**

#### Croatia

Kindergartens Dubrovnik City of Dubrovnik development agency DURA City of Dubrovnik

#### Montenegro

Kindergartens "Radost" Kotor Municipality of Kotor

#### **Project duration:**

1 April 2013 - 31 March 2014

#### Total project value:

EUR 102,866.60

#### Amount of the EU grant:

EUR 84,456.81

## **Beneficiaries' impressions**

#### Boja Milan Mustać, Kindergarten Dubrovnik, Croatia

"First of all, the most important thing in this project was that we have achieved our goals; we have gained better conditions of working, playing and living for our children and have given them better opportunities for growth.

Secondly, I have to highlight that it was great to meet our colleagues from Montenegro and familiarise with their work. The whole project was one wonderful experience that enriched our everyday life."

#### Sandra Vračar, Kindergarten Kotor, Montenegro

"At the seminars we acquired knowledge on the areas of the brain that control speech and thinking and the importance of developing motor skills during early childhood. Except for the theoretical part, a positive aspect of the training was the possibility to transfer educational theory into practice. In my everyday work, I try to implement an interesting new game that is age appropriate and in accordance with the settings of the Mensa NTC learning system."



Toys procured for kindergartens within the project, covering various social, logical, mathematical, socio-emotional and motoric games

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