



Common borders. Common solutions.



## Projects results

Joint Operational Programme “Black Sea Basin 2007-2013”



# Black Sea

CROSS BORDER  
COOPERATION

This publication, distributed on the occasion of the final Conference of the Programme-Bucharest, 19th of October 2017, presents the results of cooperation between organizations in the Black Sea Basin area in the following fields:

- prevention of natural disasters generated by earthquakes,
  - preservation and development of the cultural traditions and medieval heritage in the border region,
  - minimization of the environmental degradation while maximizing economic and social sustainable development of the region,
  - improvement of the competitiveness of the regional SMEs and their performance on the international markets,
- as well as
- increased cooperation between regional stakeholders.

Below, you can have an overview of the 60 successful projects financed under the Joint Operational Programme “Black Sea Basin 2007-2013”.

### Innovative Instruments for Environmental Analysis in North Western Black Sea Basin (BLACK SEA e-EYE)



**Aim:** to support the development of durable environmental policies, by deploying innovative research initiatives focused on the analysis, monitoring and investigation of physical-chemical and biological parameters of surface aquatic systems in North Western Black Sea Basin.

**Implementing period:** 10.07.2013 - 09.12.2015

**Total Budget:** 477,344.59€ **ENPI Budget:** 429,529.80€

#### Results:

- **Expert Trainings for Environment Experts on topics such as:** “Delivering sustainable policy decisions for addressing environment issues in the Black Sea Basin”, “How to deliver sustainable assessment quantification and synergies between different pollution sources identified in the North Western Black Sea Basin”, “How to deliver sustainable assessment quantification and synergies between different pollution sources identified in the North Western Black Sea Basin” and

“Delivering high quality research initiatives based on physical-chemical and biological indicators related to the quality of surface aquatic systems in North Western Black Sea Basin”;

- **11 research initiatives based on physical-chemical and biological indicators** related to the quality of surface aquatic systems in North Western Black Sea Basin;
- **4 paperback reports** on the findings and results on the research initiatives on physical-chemical and biological indicators related to the quality of surface aquatic systems in North Western Black Sea Basin;
- **1 final report** on correlation between determined present and historical pollution;
- **1 shared database** (common knowledge database) developed and used in Indicator Monitoring component;
- **4 software tools** developed and functional (Information Portal, Portal for communication and social network among researchers, BI component, Indicator Monitoring component) available on project website: [blacksea.ugal.ro](http://blacksea.ugal.ro);
- **1 final report on impact assessment quantification and synergies** between different pollution sources identified in the North Western Black Sea Basin.



Programme funded by the  
EUROPEAN UNION



## REEFS: Research and Restoration of the Essential Filters of the Sea



**Aim:** Research and Restoration of the Essential Filters of the Sea (REEFS) is a pilot project focused on the scientific research of environmental impact of the artificial reefs in the area of Black sea countries. REEFS Project is a joint cross-border initiative of five partner - Bulgaria (Bulgarian Biodiversity Foundation), Ukraine (Odessa Branch of the Institute for Biology of the Southern Seas), Romania (Mare Nostrum NGO), Georgia (Ilia State University) and Turkey (Karadeniz Technical University).

**Implementing period:** 02.06.2012 - 31.12.2015

**ENPI Budget:** 394,973.79€ **IPA budget:** 34,679.41€

**Total Budget:** 477,392.45€

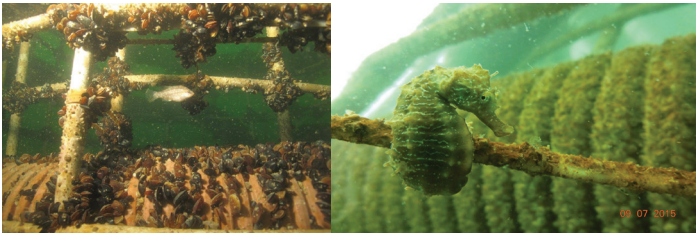
### Results:

Artificial Reefs Settlement and Maintenance:

- deep water reefs: Bulgaria - 9 sets;
- shallow water reefs: Bulgaria - 12 sets, Romania - 8 sets, Turkey and Georgia - 4 sets each.

**Website:** [www.reefsproject.net](http://www.reefsproject.net)

operating in English and 5 local languages; 120.000 visits



### Documentary Video

Documentary video film about the implementation of REEFS Project including interviews with project partners and experts, events, settlement and monitoring of artificial reefs in Bulgaria,

Romania, Ukraine, Georgia and Turkey. [www.youtube.com/watch?v=FKATOMYxkyU](http://www.youtube.com/watch?v=FKATOMYxkyU)

### Highly Advertised in the Media

- [www.antena.ro/stiri/premiera-pentru-romania-opt-recife-artificiale-au-fost-scurfundate-sambata-in-zona-cazinoului-din-constanta](http://www.antena.ro/stiri/premiera-pentru-romania-opt-recife-artificiale-au-fost-scurfundate-sambata-in-zona-cazinoului-din-constanta)
- [www.stirileprotv.ro/stiri/actualitate/proiect-de-amploare-la-constanta-turistii-se-vor-bucura-de-o-apa-mai-limpede-datorita-recifelor-artificiale.html](http://www.stirileprotv.ro/stiri/actualitate/proiect-de-amploare-la-constanta-turistii-se-vor-bucura-de-o-apa-mai-limpede-datorita-recifelor-artificiale.html)
- [www.realitatea.net/proiect-de-amploare-la-constanta--recife-artificiale-pentru-o-apa-mai-limpede--amplasate\\_1720676.html](http://www.realitatea.net/proiect-de-amploare-la-constanta--recife-artificiale-pentru-o-apa-mai-limpede--amplasate_1720676.html)
- [www.digi24.ro/Stiri/Digi24/Actualitate/Stiinta+si+Mediu/Marea+Neagra+va+fi+mai+curata+si+mai+oxigenata](http://www.digi24.ro/Stiri/Digi24/Actualitate/Stiinta+si+Mediu/Marea+Neagra+va+fi+mai+curata+si+mai+oxigenata)
- [www.radiochisinau.md/pages/view/23854](http://www.radiochisinau.md/pages/view/23854)

**Premiera pentru Romania. Opt recife artificiale au fost scufundate sambata in zona cazinoului din Constanta**



Poluarea in Marea Neagra ar putea deveni o amintire pe litoralul nostru. Opt recife artificiale, care vor functiona ca niste bariere de corali, au fost scufundate sambata in zona cazinoului din Constanta.

### Seminars & Expeditions

2 technical seminars on reef equipment and 7 marine expeditions with the aim of assessing and promoting self-restoration of the Black Sea, a cleaner environment, and environmental-friendly fishing and aquaculture businesses.

### Research & Monitoring

at least 33210 m<sup>3</sup> of marine environment were subject of research and monitoring activities.



## CIS Waste Water



Project funded by the European Union



**Aim:** The Project *Continuous Improvement Strategy for Increasing the Efficiency of Wastewaters Treatment Facilities in the Black Sea Coastal States* proposed to analyse the status of WWTFs in 3 countries with direct access and 3 countries connected with the Black Sea region in order to establish the best approach for wastewater management by a new methodology based on statistics. The partners have developed a continuous improvement strategy (CIS) designed to help WWTFs maximise the benefits of their services by improving the integrity of data, reducing defects and variation in processes, speeding the flow of information and decreasing costs of poor quality.

**Implementing period:** 01.01.2014-31.12.2015

**Total Budget:** 406,695.67€ **ENPI Budget:** 366,026.10€

### Results:

- Elaborated documentation to define and implement the continuous improvement strategy (CIS) in wastewater treatment facilities (WWTF);
- Elaborated Balanced Scorecard to measure, monitor and communicate the WWTF performance;
- Elaborated 3 Manuals: DEFINE, Measure and Analyse, Improve and Control for a better monitoring of treated waste water, costs reduction and the satisfaction of the operators;
- CIS training for specialists able to spread the knowledge between regional operators, agencies, universities and institutes personnel involved in environmental protection and wastewater management. As a result, WWTF managers and BS regions decision

makers were enabled to manage more effectively and respond to trends more quickly;

- Introduced university courses on wastewater treatment and 56 students were trained;
- Cernavoda WWTF, Romania and Drama, Greece plants have applied the new methodology for improving their complex processes and solving the problems related to the pumping stations, grit removal facilities, sequencing batch reactor (SBR) treatment processes, post-equalization basins, chemical injection and mixing facilities, filtration, disinfection, blowers, sludge dewatering facilities, etc;
- Enhanced cooperation in the Black Sea region to improve the management of the wastewater treatment facilities.



Programme funded by the  
EUROPEAN UNION



### SciNetNatHazPrev:

#### A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention



**Aim:** Helping reduce Earthquake, Landslide and Flood Hazards and Risks by focusing on Prevention. For this purpose, the project established a multidisciplinary Scientific Network in the Black Sea area, consisting of approximately 80 scientists from 6 participating countries working close together to provide common solutions to existing problems through consensus, sharing competencies and transferring technology, to harmonize practices and provide effective solutions that can support decisions regarding efficient ELF Hazard Prevention.

**Implementing period:** 01.05.2013 - 30.11.2015

**ENPI Budget:** 571,507.83€ **IPA Budget:** 278,411.48 €

**Total Budget:** 944,355.26€

#### Results:

- Harmonization of Methodologies and Data related to ELF hazard identification;
- Creation of freely accessible Geo-Database;
- Hazard identification on local and regional scale so that preventive measures can be designed:
  - updated ground strong motion records which can improve earthquake protection;
  - flood hazard maps;
  - landslide hazard maps and;
  - stability analysis.
- Web Gis Platform development that provides data to the scientific community interested in Earthquake, Landslide and Flood Hazards (ELFH) in order to promote research and innovation regarding natural hazard's prevention and preparedness in the Black Sea region;
- Media Campaign [www.facebook.com/Scinetnathaz/videos/163436877197329/](http://www.facebook.com/Scinetnathaz/videos/163436877197329/);
- Project website: [www.scinetnathaz.net](http://www.scinetnathaz.net).



## ALECTOR: Collaborative Networks of Multilevel Actors



**Aim:** To improve the effectiveness of regional cultural heritage policies, and as a result to improve the ability of partners and regions to develop high added value heritage tourism products and services.

**Implementing period:** 01.01.2014 - 30.06.2016

**ENPI Budget:** 474,091.66€ **IPA Budget:** 359,515.30 €

**Total Budget:** 856,963.00€

### Results:

- 9 heritage trails delivered;
- 9 permanent exhibitions: The permanent exhibitions concerns the display of QRC panels in the partners' selected monuments or in an appropriate exhibition spot. Each QRC panel includes a QRC for the specific monument, a QRC for the eBook and a QRC for the Travel Aider;
- Database of heritage organisations: compilation of a concise registry of heritage organisations (museums, NGOs, local bodies, sites, etc.);
- Fully operational e-forum available at [alectorproject.forum2x2.net/](http://alectorproject.forum2x2.net/);
- 9 press trip tours;



- The ALECTOR eBook: the first Black Sea Open Street Museum. It presents 90 heritage places in the Black Sea Basin through 90 stories. The ALECTOR eBook has been created in collaboration with local stakeholders in 7 countries: Greece, Romania, Bulgaria, Moldova, Ukraine, Georgia and Turkey. The eBook is devoted to provide a deeper understanding of heritage places, enriching the cultural experience. The 90 selected geo-locations are accessible onsite via 90 QRC in the territory, and services attached around them are integral part of the eBook: [itunes.apple.com/us/book/id1161659591](https://itunes.apple.com/us/book/id1161659591);
- a 15 minutes video film that presents the project: [www.youtube.com/watch?v=V3Ct8ZX3-qg](https://www.youtube.com/watch?v=V3Ct8ZX3-qg).



## LRED-Net: Local and Regional Economic Development Network as decisive leverage point for enhanced competitiveness in the Black Sea Basin region

**Aim:**The project is aiming to build the local LRED main players entrepreneurial and administrative capacities in order to enhance social, information and other links on local level, as well as between partner countries, hence encouraging national governments to scale-up cooperation opportunities and synergize efforts towards better life in the BlackSea Basin.

**Implementing period:** 01.07.2013 - 30.06.2015

**Total Budget:**424,549.97€ **ENPI Budget:** 382,094.69€

### Results:

- Developed the Participatory Appraisal of Competitive Advantage(PACA) manual. 500 manuals were published and further disseminated by all partners;
- One-day National Workshops were organized in each partner country to promote initiation and implementation of joint activities having cross-border impact. More than 250 SMEs and start-ups benefited from a range of support measures during coaching sessions addressed to local LRED network members to start implementation of joint activities on one hand and also coached the implementation of local initiatives identified through LRED PACA on the other hand;
- The results of each PACA exercise have been highlighted in published 1500 PACA booklets;
- Several trainings and exercises that in general covered the following topics:
  - General presentation of the process, cognition, group selection;
  - Economic mapping of the community - separation of the leading sectors of the community, discloser of sector leaders;
  - Value chain analyses, discloser of reform activities;

- Business meeting organization for analyzing of leading sectors;
- Results summary, initiatives approval;
- Field work-meeting organization with community main actors for verification of approved results and initiatives;
- 2-day Investment forum.

All the visibility materials are uploaded at:[lred-net.smednc.am](http://lred-net.smednc.am).





## ILMM-BSE: Integrated Land-use Management Modelling of Black Sea Estuaries

**Aim:** to develop, enhance, and evaluate impact assessment and management tools for the sustainable land use of the watershed areas of coastal deltas.

**Implementing period:** 25.05.2013 - 24.11.2015

**ENPI Budget:** 494,713.02 € **IPA Budget:** 492,718.77€

**Total Budget:** 1,097,327.18€

### Results:

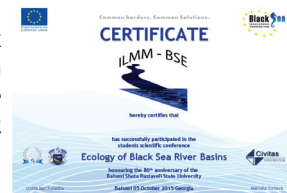
- a project website has been created with an incorporated online Information Management System (IMS): [www.e-blacksea.net](http://www.e-blacksea.net);
- an integrated database system has been created with data from studies that have taken place in the past, in categories of European and Black Sea deltas;
- several workshops, trainings, public hearings and congresses were organized to increase the society awareness to the coastal zone ecology and the very sensible problems related to the human activity;



- an online Ecosystem Education Program was developed at two levels: (1) raise public awareness of the problems of the environment, especially the linkages between watershed activities and consequences on the downstream water body; (2) give formal education of young people in order for them to understand the central role of the natural environment and their future welfare;



- Research book on subjects such as: Development of indices and index for assessing land-use impacts on delta ecology; Erosion and desertification risks assessment for watersheds; Methodologies for qualitative and quantitative accounting of the multifunctional effects of land management and development strategies with regard to environmental protection, rural development, land use, landscape, tourism, recreation, agriculture and forestry activities;



- Further research assessment of present transport, energy and natural resources capacity in the territory of deltas within Black Sea basin;



- Present natural resources (soil and water), energy (solar, wind, biomass, coal, oil) and transport (highway, rail, sea, air) capacity in the territory of Ergene River basin were evaluated;

- Research activities on modelling of target coastal river mouths with the help of GIS server and simulation server.



Programme funded by the  
EUROPEAN UNION



## MANAGE.EDU: Efficient Education Management Network for Lifelong Learning ( LLL) in the Black Sea Basin

**Aim:** To build capacities for networking and transnational transfer of good practices of educational management in a multicultural environment, in view of strengthening the Education and Training systems in the Black Sea Basin and promoting regional development of Lifelong Learning (LLL).

**Implementing period:** 21.06.2013 - 20.12.2014

**ENPI Budget:** 159,506.48€ **IPA Budget:** 40,516.24€

**Total Budget:** 222,247.47€

### Results:

- Six local workshops aimed at generating recommendations for improving the educational management capacities of the participating educational institutions - on the basis of exchange of experience and good practices attended by 209 participants altogether;
- Handbook “Introduction to Educational Management in knowledge Societies and Societies in Transition”, 52 pages, English, in print and on-line;
- Pilot training programme for education managers in print and on-line;
- On-line competition for best practices in education management in the Black Sea Basin, with 60 submitted practices (policy recommendations) by 67 authors, 20 among them were nominated as “best”, based in expert evaluation and on-line public voting;
- Online platform of the MANAGE.EDU Network and an on-line platform for e-learning for the network members and registered users (elearning.manage-edu.net);



- On-line training modules in education management (elearning.manage-edu.net);
- 6 Regional Action Plans, including an analyses and policy sections for Bulgaria, Georgia, Moldova, Romania, Ukraine, and Turkey in print and on-line;
- Pilot Training of Education Managers - attended by 46 participants;
- International Fair on LLL attended by 102 participants from the JOP BSB area;
- Guidebook of Best Practices in Education Management, 52 pages, English, in print and on-line;
- Project web-site - [www.manage-edu.net](http://www.manage-edu.net) - over 119808 visits.



## YARCC: Youth Action for Regional Coherence and Cooperation

**Aim:** The project helped the youth to increase their awareness and appreciation regarding the fundamental human values and the rich cultural diversity in the Black Sea Basin, enhanced the ability of the youth to participate in healthy discussions and debates with the youth from other countries, helped them to acquire tools for constructively dealing with conflicts, enhanced their ability to confidently network with the youth from other countries.

**Implementing period:** 23.05.2013 - 22.05.2014

**ENPI Budget:** 185,736.39€

**IPA Budget:** 18,587.33 €

**Total Budget:** 231,763.61€

### Results:

- Overall 120 youth were trained in Shared Values and Cultural heritage and participated in the Round Table discussions at country level;
- Selected youth from each partner country participated in the Regional Youth Forum “Know Your Neighbour, know yourself” in Tbilisi;
- Same youth from four partner countries were also trained in Debating and Argumentation, participated in the National contest on Debating and Argumentation and three winners from each country competed in the Regional level contest on Debating;
- Total 20 participants from all four countries participated in the Intraregional Youth Conference in Tbilisi, where they adopted the Declaration of the Regional Youth Network;
- National Conferences of Regional Youth Network were held in each of the partner countries where 25-30 youth participated to develop the National platforms of the RYN;
- Thanks to Peer-to-Peer methodology and intensive utilization of social media and website, around 2,000 people in every country were informed and educated in parallel with project



activities to become aware of the project deliverables, including trainings, discussion themes and opportunities for cooperation;

- 3 TV broadcasts;
- Website: [www.yarcc.org/en](http://www.yarcc.org/en).



Programme funded by the  
EUROPEAN UNION

## REPAIR: Regional Cooperation for Black Sea River Basins Environmental Protection from Agricultural Polluters

### Aim:

The project is aiming to strengthen the partnership and the cooperation in the region and to work together towards promoting solutions for solving environmental common problems.

**Implementing period:** 01.08.2013 -31.05.2015

**ENPI Budget:** 545,140.11€

**IPA Budget:** 115,800.31€

**Total Budget:** 740,552.15€

### Results:

- 18 events carried out for experience exchange in solving water pollution problems and 4 on Integrated Water Resources Management;
- 1 conducted workshop where 24 participants of the 5 countries in the field increased their expert knowledge. The workshop included 10 presentations about estimating methods, identifying and resolving water pollution sources, agricultural and water pollution data and monitoring, solving methods. REPAIR Team also discussed about Environment Protection Action Program's methodology;
- 4 information events regarding defining development courses for the water basins as a part of national strategy of water quality improvement, 4 regarding estimating methods, identifying and resolving water pollution sources, 6 regarding strengthening cooperation

and partnership for identifying, analyzing and eliminating land-originating polluters especially caused from agricultural activities;

- 4 Monitoring Program Documents have been carried out for Rioni, Sakarya, Kamchia and Prut river basins;
- 9 trainings on river basins integrated environmental and management program issues for civil society and local authorities in the research area;
- 1 cross-border conference on the involvement of society and public authorities in solving environment protection and sustainable development problems considering the gender balance;
- 14 environment protection information campaigns;
- 1 established women's organization in the frame of REPAIR;
- 5 conducted expeditions on river basins of Rioni, Kamchia, Prut (Romania), Prut (Moldova), Sakarya;
- 10 meetings with civil society participants in Rioni river basin;
- 1 Report for active involvement of women and civil society in environmental protection (Turkish);
- 1 established women's organization “Women for Civil Society Development” (ABC);
- Civil society participation, with active involvement of women in elaboration of

environment protection action programs and in making relevant decision;

- 8 conducted meetings with local authorities and their involvement in the elaboration of environmental action programs;
- 6 conducted river investigations and meetings for clarification of hydrological situation of all water bodies;
- 11 conducted meetings regarding measuring water chemical and physical parameters;
- 4 events conducted for Identification, classification and analysing environmental problems, especially caused by agricultural activities;
- 4 events conducted for Estimation of the influence of the river basins pollution on the protected areas and tourist zones within the program research area;
- 4 elaborated, published and disseminated Environmental Action Programme “the Rioni, Prut, Kamchia and Sakarya River Basins Protection from Agricultural Polluters.



## SOLVENET : Citizen Engagement in the Prioritization, Design and Implementation of Local Development Policies

**Aim:** The project is aiming to improve the capacity for organizations of civil society, in order to strengthen their role in the prioritization, design and implementation of local and regional development public policies.

**Implementing period:** 11.06.2013-10.12.2014

**Total Budget:**422,032.01€ **ENPI Budget:** 377,924.92 €

### Results:

- 40,000 booklets, 40,000 flyers, 4 press releases, 8 newsletters, 4 promotional webcasts for each country, 1 promotional webcast created and published on [www.public-policies.eu](http://www.public-policies.eu) for raising awareness about the importance and the necessity of citizen engagement in the process of formulation of local and regional development policies;
- 20,000 booklets, 40,000 flyers, 4 press releases, 8 newsletters, 4 promotional webcasts for each country;
- **1 promotional webcast** created and published on [www.public-policies.eu](http://www.public-policies.eu) for promoting the national online citizen engagement platforms and the European citizen engagement platform [www.public-policies.eu](http://www.public-policies.eu) at regional and local level in Romania, Ukraine, Armenia and Republic of Moldova;
- The project increased the knowledge and understanding of the target groups about **SMART Method of Public Policy**, through:
  - **3 national citizen engagement platforms created** for Republic of Moldova, Ukraine and Armenia;
  - **40 partnerships concluded with local organisations;**
  - **7 training sessions on SMART Method of Public Policy;**
  - **4 webcasts created and disseminated;**

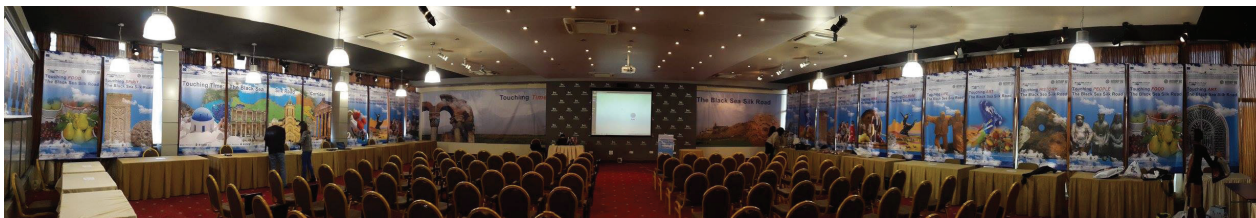
- **Cross-border network of organizations** from Romania, Ukraine, Armenia and Republic of Moldova that are supporting citizen engagement in;
- recommending valuable, sustainable and feasible solutions to local and regional development policies;
- **1 Public Private Partnership Centre was created** in order to increase the expertise of entrepreneurs in the area of public policies and public-private partnerships.



Programme funded by the  
EUROPEAN UNION



## BSSRC: Black Sea Silk Corridor



**Aim:** The project is aiming to establish the Cross-Border Tourism Trail “Black Sea Silk Road Corridor” (BSSRC) in and between Partner states.

**Implementing period:** 08.01.2013 - 07.04.2015

**Total Budget:** 1,162,670.15€ **ENPI Budget:** 614,183.12€ **IPA Budget:** 392,243.60 €

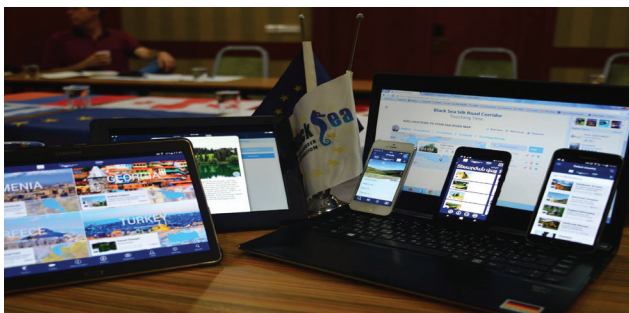
**Results:** The entire route of the Project was finalized and specific cultural, historic and natural sites were chosen to be marked in the framework of the Project. Below are the final numbers of the panels, directional signs, markers and plaques installed in each country:

**Greece:** 25 sites were chosen for the Greek portion of trail and are marked with 28 panels, 18 plaques, 17 markers for hiking trails and 50 directional signs.

**Georgia:** 60 sites with 60 panels and 12 directional signs on the BSSRC trail in Georgia.

**Armenia:** 43 sites were selected on the Armenian portion of the Trail. Overall the Armenian portion of the Trail was marked with 114 panels, 148 directional signs, 77 trail markers and 55 plaques.

**Turkey:** 120 sites were identified for the Turkish portion of the Project with 200 panels marked.



Virtual BSSRC Trail with Web portal, Smartphone APPs to embrace the most currently popular platforms: iPhone, iPad, Android Phone/Tablet, Windows Phone/8, Facebook APP, Social Networking and online directory of service were created.

Website: [www.blackseasilkroad.com](http://www.blackseasilkroad.com)

Facebook page: [www.facebook.com/BlackSeaSilkRoad](https://www.facebook.com/BlackSeaSilkRoad)



## ICME: Integrated Coastal Monitoring of Environmental Problems in the Port Sea Region and the Ways of their Solution

### Aim:

To define the main problems faced by the Ports of Thessaloniki, Trabzon and Poti, to develop management tools able to downscale regional information for solving local problems and to upscale local field data in order to create the bases of a regional information service.

**Implementing period:** 16.02.2013-15.12.2015

**Total Budget:** 987,287.55€ **ENPI Budget:** 575,044.15€ **IPA Budget:** 313,514.64€

### Results:

One activity of the project was to develop mathematical models able to simulate the flow and the water quality able to support daily management and the management of pollution events (e.g. oil spills). The final results of this activity were: a) Report describing basic data (bathymetry, wind, currents, salinity, river discharges, etc.), b) Implementation of regional models, downscaling MyOcean model results for the Black Sea and for the Aegean Sea, c) Local hydrodynamic models implemented and validated with existing data, d) Workshop with end-users to present model results and to describe and discuss subsequent developments on water quality and sediment transport modelling, e) Implementation and validation of Coastal Water quality models, f) Report on water quality modelling, g) Assessment of management scenarios, including management of pollution events, h) Final report on modelling, summarizing previous reports and describing the management scenarios assessed.

Further, the project set up a monitoring program for assessing water quality evolution and complement the hydrodynamic data, set up a data managing and publishing system able to make data available to other partners and to other stakeholders. As a result, data about hydrodynamics and water quality in the ports was generated, which is essential for validating model results and useful for assessing eutrophication and pollution status. The data is also very useful for the implementation of the Marine Strategy Directive and also for the Water Framework Directive.

Website: [www.icme-blacksea.eu](http://www.icme-blacksea.eu).

The main aim of the project, the activities of the partners and the results of ICME project are also presented on a Documentary Film: [www.facebook.com/icmeblacksea/videos/546744152167955](https://www.facebook.com/icmeblacksea/videos/546744152167955).



## e-F+TN: e-Fairs and Trade Networking

**Aim:** e-F+TN ([www.virtualfairs.eu](http://www.virtualfairs.eu)) aimed to enhance intra-regional and European trade and business links of enterprises of the Black Sea basin (and specifically: Bulgaria, Georgia, Greece, Moldova and Turkey).

**Implementing period:** 02.05.2013 - 01.08.2015  
**ENPI Budget:** 436,643.76€ **IPA Budget:** 41,713.97€  
**Total Budget:** 531,508.69€



### Results:

- 5 virtual events were organised with the support of a customised web-platform (i.e. the VF-Platform), specifically developed for the project needs;
- 3 virtual events were organised as virtual presence events ([\(buildexpo2014.virtualfairs.eu/\)](http://buildexpo2014.virtualfairs.eu/); [foodtech2015.virtualfairs.eu/](http://foodtech2015.virtualfairs.eu/); [food-drinks2015.virtualfairs.eu/](http://food-drinks2015.virtualfairs.eu/)) and
- 2 virtual events organised as Virtual Trade Fairs (VFs) ([agrofoodtech2015.virtualfairs.eu/](http://agrofoodtech2015.virtualfairs.eu/); [interexpo2015.virtualfairs.eu/](http://interexpo2015.virtualfairs.eu/)).
- In these events, exhibitors (i.e. enterprises - mainly SMEs) have presented their products and services through a virtual environment (virtual booths), while visitors were able to surf into the exhibition area and interact with exhibitors in various ways including web-chat and messaging, and arrange virtual meetings through tele and video-conference;
- The virtual events generated **109 trade - business interactions** (business links), while **16 new business collaborations** have been reported as a response to a web-survey carried out after the end of the project.

### ➤ Two types of virtual events:

- **Virtual Fairs (VFs):** A virtual trade fair runs in an online environment, goes live and stays live online for a limited period of time. It can be considered the online equivalent of a traditional tradeshow or exhibition, but exhibitors and visitors connect with one another via the Internet, regardless of geographic location<sup>1</sup>. Under e-F+TN the virtual environment of the **VF-Platform included:** a reception hall, an exhibition hall, a conference hall and a networking area;
- **Virtual Presence Events (VPEs):** A VPE comprises a virtual environment which is displayed in real (conventional) trade fairs. The virtual event organiser participates with a physical booth in a conventional event. Physical visitors of the conventional event are given the opportunity to navigate into the virtual exhibition (as virtual visitors) and interact with virtual exhibitors.

### ➤ Training activities:

- The training of the trainers involved a combination of physical training and videoconferencing sessions, 15 participants and covered two topics: the organization of virtual fairs and the operation of the VF-Platform;
- National workshops have been held in the 5 targeted countries attracting 167 participants with the aim to familiarize them with the concept of virtual trade fairs, the VF-Platform and with digital-marketing practices;
- The website of the project: [www.virtualfairs.eu](http://www.virtualfairs.eu).





## Creation of a Black Sea Network For Sustainable Tourism Development In Bulgaria, Romania, Ukraine, Moldova And Georgia (Bs Tourism Net)



**Aim:** To establish and operate a cooperative and self-supporting Black Sea Network for sustainable tourism comprising data and information providers, policy and decision makers and tourism industry in Bulgaria, Romania, Ukraine, Moldova and Georgia.

**Implementing period:** 29.06.2013 - 28.12.2015

**Total Budget:** 418,501.36€ **ENPI Budget:** 375,882.54€

### Results:

- Establishment and operating of Black Sea Sustainable Tourism network;
- Organization of national information and feedback workshops;



- Development of 38 national tours (tourism offers):
  - In Bulgaria: Via Romana, Black Sea; Explore Bulgaria - Folklore;
  - In Romania: Roman Heritage at the Black Sea. Romanian part; Greek Heritage at the Black Sea;
  - In Ukraine: Lower Dniester National Nature Park; Danube Biospher Reserve: Zero Kilometer;
  - In Moldova: Moldova - Taste of Best Wines; Following the Traces of Trajan's Wall;
  - In Georgia: Georgia - A Country of Wonders, Batumi Sightseeing Tour.
- Development of 19 cross-border tours (tourism offers) such as:
  - Black Sea Cuisine Tasty tour in Bulgaria, Romania and Ukraine;
  - Magic Winery tour in wonderful Odessa region and Sunni Georgia;
  - Varna-Constanta-Odessa Sightseeing tour;
  - Unpredictable Dniester;
  - Early Spring and Autumn Birdwatching Tour Bulgaria - Romania;
  - Culture-Cognitive Tour Ukraine - Moldova - Romania,
  - Lower Danube Wine Way;
  - Black Sea Food and Wine Ukraine, Moldova, Romania, Bulgaria. Enjoy the Pleasure!;
  - Best Sights Tour Ukraine - Romania;
  - Lower Prut Wine Way.
- Development of Black Sea Sustainable Tourism data and information infrastructure, comprising: GIS-based interfaces for search, retrieval and;
- presentation; Application layer; Import and export facilities; EXTRANET for restricted information (partners only); FORUM module for discussions with endusers and stakeholders;
- The song and video “Black Sea Rhythm” available at: [blackseatourism.net/new/wp-content/uploads/2015/11/black-sea-youtube.mp4](http://blackseatourism.net/new/wp-content/uploads/2015/11/black-sea-youtube.mp4);
- The website: [www.blackseatourism.net](http://www.blackseatourism.net).



Programme funded by the  
EUROPEAN UNION



## LIMEN: “Cultural Ports from Aegean to the Black Sea”



**Aim:** The project is aiming to help addressing an important gap in the development of cultural tourism in the wider Black Sea area by establishing an Institution for the promotion of the city-ports of the Black Sea and of their cultural resources.

**Implementing period:** 01.07.2013 - 31.12.2015

**ENPI Budget:** 534,055.71€ **IPA Budget:** 429,110.59€

**Total Budget:** 1,070,195.53€

### Results:

- **Establishment of the Institution: “Cultural Port of Black Sea”** with Pilot Implementation of the Institution: “Istanbul, the 1st Cultural Port”;
- Researches and pilot applications on the city-ports of Istanbul and Propontis;
- **Construction of a replica of a Byzantine ship based on a shipwreck found at Yenikapi.** This replica will offer sailing opportunity with a Byzantine ship along the Golden Horn where

many harbours of the city were situated and give information and promote harbour sites during those trips;

- Establishment of long-standing partnerships and Cross-border agreements;
- Workshops and implementation of training activities on sustainable cultural tourism;
- Onboard Symposium and Onboard Parallel events;
- **“LIMEN” Portal - DVD with a “Travel” on the city-ports,** photo exhibition and promotional material (leaflets, tourist guides, pamphlets, info panels);
- **The site implementation at the Küçükaly ArkeoPark,** consisted of building a pathway, access ramp for disabled, benches and info panels. The two archaeological excavations campaigns were realized in fall 2014 and summer 2015;
- Documentation of the cultural heritage preserved in each port / Logo and signs at the ports of Kavala, Istanbul, Varna, Constanta, Odessa and Batumi;
- The website [www.limenproject.net](http://www.limenproject.net).



## A Black Sea network promoting integrated natural WASTewater Treatment systEms



**Aim:** Motivating the widest possible audience of local and regional authorities of the participating Black Sea countries (Romania, Georgia, Moldova, Armenia, Ukraine, Turkey and Greece) to develop and apply **Natural Treatment Systems (NTS)**, and in particular **Constructed Wetlands (CWs)**, for the wastewater treatment of their remote rural communities.



**Implementing period:** 01.07.2013 - 31.10.2015

**ENPI Budget:** 375,368.17€ **IPA Budget:** 98,359.40€

**Total Budget:** 526,363.97€

### Results:

- **Integrated NTS Assessment Study - 1050 copies.** The intended objective with this activity is for the partners and their subsidiaries to share their knowledge and experience in

NTSs and promote those systems;

- Educational Material, which includes information about NTSs and CWs 3500 copies;
- Workshops and Technical Seminars;
- Technical guidelines on NTS for Wastewater Management of Rural Communities;
- 5 study visits were expected to take place in Greece, Moldova, Romania, Ukraine, and Turkey according to the project plan, thus the existing NTS was aimed to be viewed on site;
- Operational Assessment of Existing NTSs. An article about the assessment of NTSs in Black Sea Region has been prepared. This article is going to be presented in a conference related with wastewater treatment;
- **Organization of a Scientific Conference: “Maximizing the Impact of Territorial Co-operation: Sustainable Solutions on Wastewater Management”.** All of the presentations can be downloaded from the website ([wastenet2015.org](http://wastenet2015.org)). The selected conference papers will be evaluated by the European Water Resources Association Journal for the forthcoming special issue;
- Production of 2 Site Specific Studies: Kavala was selected as a sample place to apply a NTS in Greece. In Armenia, Tandzut village was selected for site-specific studies;
- **Documentary Video Production;**
- Website: [www.waste-net.info](http://www.waste-net.info).



Programme funded by the  
EUROPEAN UNION



## Maritime Network of Education for the Development of the Maritime Culture in the Black Sea Basin - MARINE



**Aim:** The development of the maritime culture in the Black Sea Basin through emphasizing the common maritime traditions of the partner countries and enhancing the preparedness of the professionals involved in the maritime industry.

**Implementing period:** 12.03.2013-11.09.2015

**ENPI Budget:** 215,419.38€ **IPA Budget:** 106,802.14€

**Total Budget:** 358,023.90€

### Results:

- **An integrated educational network (the MARitime PLATform - MARPLAT)** developed as the backbone of MARINE, will serve as a modular, updatable web tool in order to serve continuously its role and even to expand after the completion of the project and will be linked to future professional networks;
- Cross-border maritime history exhibition in order to promote and share the maritime cultural heritage and traditions to the youngsters;
- 4 maritime history museum/traditions centers established/modernized - one in each country involved in the project;
- The monograph “Being a Black Sea Seafarer”;
- **Development of a documentary promotional film on the maritime traditions and perspectives in the Black Sea region-2000 copies;**
- 8 on-line education and training courses and 5 educational maritime films;
- Developing the forum section (a virtual community between universities for both teachers and university and high school students) in order to exchange experiences and success stories;



- Syllabuses of maritime/riverside transportation in order to assist it to upgrade its university curricula;
- Conferences, scientific research workshop, exchange program;
- The website: [www.marplat.eu](http://www.marplat.eu).



## Promoting Innovative Rural Tourism (PIRT) in Black Sea Basin region



**Aim:** To achieve stronger regional partnerships and cooperation through promoting economic and social development in the Black Sea Basin (and especially vulnerable, rural areas) via integrated utilization of physical and human resources and exchange of best practice, aimed at enhancing the standards of product and service delivery.

**Implementing period:** 05.11.2013 - 04.05.2015

**ENPI Budget:** 402,555.62€ **IPA Budget:** 66,786.08€

**Total Budget:** 709,215.92€

### Results:

- Databases of Local Service Providers (LSP) and Local Travel Agencies (LTA) were developed. 452 LSP and 45 LTA were identified and surveyed in Armenia, Bulgaria, Turkey and Georgia;
- Single Cross-Border Visitor Package and respective Marketing Plan;



- 3 Advocacy Forums for local travel agencies and national governments were held.;
- 3 round-tables were held in all 4 countries of the Action. In average 90 people (95 in Armenia) participated in round tables in each country;
- Learning tours (Exchange visit/Study Tour) to Armenia, Bulgaria, Georgia and Turkey;
- Relationship Building Meeting was held in Varna, Bulgaria, with around 70 participants, 42 from Armenia, Georgia and Turkey;
- Marketing plan and Single -Cross-border Visitor Package (with up to 10 different itineraries) were developed and widely shared to the stakeholders, public and social media in all 4 countries;
- Two educational books were developed in English and Armenian language were developed and printed and disseminated to stakeholders and general public;
- 5 thematic brochures were developed in English and translated into local languages;
- Three films on PIRT project were created.
- Four infomercials were developed; three of them were aired on Euronews: [www.blackseatourism.org/multimedia](http://www.blackseatourism.org/multimedia);
- Project website: [www.blackseatourism.org](http://www.blackseatourism.org).



Programme funded by the  
EUROPEAN UNION



## Improvement of the Integrated Coastal Zone Management in the Black Sea Region, ICZM



**Aim:** The project is aiming to improve the quality of maritime environment using common innovative methodologies for Integrated Coastal Zone Management plans within the Black Sea region in order to ensure the economical use of the common natural resources in a sustainable manner.

**Implementing period:** 01.01.2013 - 30.11.2015

**ENPI Budget:** 324,796.75€ **IPA budget:** 75,438.32€

**Total Budget:** 444,705.63€



### Results:

- Evaluating ICZM administrative schemes, indicators, methodologies, decision making processes and specific issues in each Project region;
- Evaluation report of the political commitments strategies and actions plans adopted by the Governments in relation with EU obligations;



- **Workshop –Integrated Coastal Zone Management: today and tomorrow”;**
- Technical Toolkit Black Sea ICZM;
- ICZM Regional Partnership Guide within Black Sea;
- Organizing an awareness campaign about the role of the citizens in bottom-up ICZM process;
- **Guide for public authorities on “How to involve citizens in ICZM process”;**
- **Study on Integrated Coastal Zone Management;**
- The project website [www.blacksea-iczm.eu](http://www.blacksea-iczm.eu).



## Excellence in public sector



**Aim:** The project is aiming to increase the administrative capacity of the public sector in the programme area, by promoting the concept of total quality and the implementation of modern common quality management tools.

**Implementing period:** 22.06.2013 - 21.12.2015

**ENPI Budget:** 279,704.72€ **IPA Budget:** 47,234.71€

**Total Budget:** 363,300.68€



### Results:

- **Creation of a useful tool (training package) on Common Assessment Framework (CAF) to be used for the expansion of the project's results in the future;**
- **Joint Training Programme (trainers training) at Kavala (GR) with 22 participants for 2 days on September 19th and September 20th 2013;**
- **7 organisations implemented the CAF model and 79**

**individuals locally trained in CAF model content and implementation;**

- **16 experienced experts were trained during Study visits to support the local public entities to improve their capacity during and after the project period;**
- **Good practices guide with good practices recorded in a book- 8000 copies;**
- **Good practices guide with good practices recorded in a CD form. 8000 copies;**
- **A 8 partners network was created, including a Memorandum of Understanding and Action Plan;**
- **2 Brochures promoting the project 3000 copies each;**
- **An international conference added by 100 participants took place in Moldova for the presentation and the dissemination of the results of the project;**
- **Project website: [www.excellence-bsb.eu](http://www.excellence-bsb.eu).**



Programme funded by the  
EUROPEAN UNION



## Black Sea Buildings Energy Efficiency Plan BSBEEP



**Aim:** The project is aiming to contribute to stronger regional partnerships and cooperation schemes in the Black Sea area through the reinforcement of administrative capacities of local authorities and bodies.

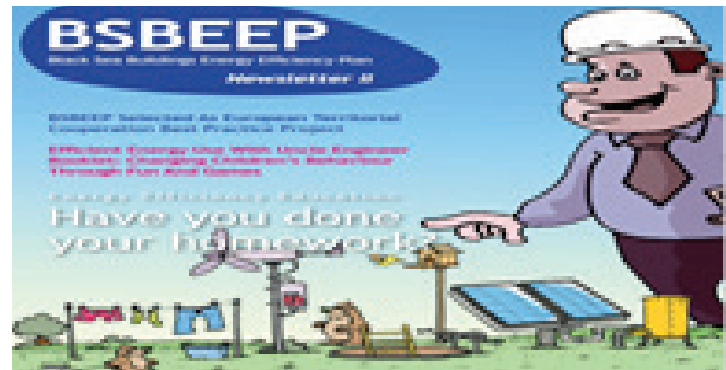
**Implementing period:** 01.06.2013 - 31.12.2015

**ENPI Budget:** 465,573.34€ **IPA Budget:** 179,752.24€

**Total Budget:** 717,033.27€

### Results:

- A study with detailed information about the external current situation regarding energy efficiency in the building sector;
- A study regarding funding opportunities and political initiatives at EU, national and local level;
- Study on best practices concerning energy efficiency issues and study visits to them (at participating municipalities' areas);
- Collection of a pool of active bodies and experts that are involved on energy efficiency matters;
- Study on building materials and systems concerning energy efficiency issues;
- Study on analysing the modalities of assessment of energy consumption of buildings;
- One practical e-tool to assess the energy consumption performance of the examined building;
- 5 Municipalities Carbon Footprint estimation studies;
- Seven (7) comprehensive Action Plans have been developed by partners targeting the amelioration of their



environmental and energy performance rating material have been prepared;

- Four (4) Pilot Demonstration Projects have been completed. In the Municipality of Vayk, where a kindergarten was fully retrofitted. Mykolaiv (Ukraine) implemented a Pilot Demonstration Project in the block of flats where a partial thermomodernization of the building, heat insulation of the outside walls (without balconies and loggias), heat insulation of the technological basement, heat insulation of the technical floor, and replacement of the windows in staircases were completed. Samsun (Turkey) implemented a project in increasing energy efficiency at the Kumköy Preschool. Tekirdağ (Turkey) implemented a project on increasing energy efficiency at the Municipal Fire-Station Building;
- Seven (7) training sessions to various agents were conducted that increased the capacity and skills of municipal civil servants, builders and journalists in energy efficiency-related issues;
- Project website: [www.bsbeep.com](http://www.bsbeep.com).





## Introduction of innovative waste management practices in selected cities of Georgia, Moldova and Armenia, GMA-WMP



**Aim:** To facilitate the enhancement of the quality of the environment and life in the Black Sea countries through the promotion of trans-boundary partnerships and cooperation in modern waste management.

**Implementing period:** 10.08.2013 - 09.10.2015

**Total Budget:** 361,193.89€ **ENPI Budget:** 325,074.50€

**Results:**

- For the first time in Georgia, sorted collection of plastic waste was introduced and implemented successfully in the city of Kutaisi. **Eight tons of plastic waste were collected during the Project implementation process;**



- **Waste composting was introduced in Ararat, Armenia.** A compost site was organized at one pilot school, and usable, end-product compost was obtained;
- Romanian experts organized the study of existed situation of waste management in Kutaisi, Ungheni and Ararat and

developed recommendations for further development;

- **A study tour in Romania** was organized for the representatives of Kutaisi, Ungheni and Ararat share experiences in municipal waste management;
- A study tour for Armenian participants to Kutaisi was organized to learn about their experience in organic waste composting.
- A cross-border workshop was organized in Ungheni with participation of all partners to discuss the existing environmental situation in partner countries and share Moldovan experience in the field of waste management;
- **Kutaisi, Ungheni and Ararat developed Waste Management Action Plans** with a list of recommendations;
- Guidelines on innovative technologies in waste management were developed and printed in English, Romanian, Georgian and Armenian. Final distribution was 23,200 copies;
- **A curriculum of environmental education was designed and environmental educational programmes implemented in pilot schools in Kutaisi, Ungheni and Ararat.** These included actions on Black Sea Day and other international environmental recognition days;
- **A video clip aimed at the promotion of plastic waste collection in Kutaisi** available at: [www.youtube.com/watch?v=97IVljBJh2g](http://www.youtube.com/watch?v=97IVljBJh2g);
- Project website: [www.wmp.ge](http://www.wmp.ge).



Programme funded by the  
EUROPEAN UNION



## Preparing the conditions for penetration of the Black Sea Wines in the international market: BLACK SEA WINEXPORTS



**Aim:** The project is aiming to broaden the cooperation among the targeted regions and facilitate know-how transfer, in view of the establishment of a common brand name for the Black Sea wines and a common marketing strategy that will have as an outcome a significant increase of market shares in the targeted and emergent wine consumer markets.

**Implementing period:** 24.05.2013 - 23.09.2015

**Total Budget:** 357,041.38€ **ENPI Budget:** 321,299.75€

### Results:

- **1 Synthesis report of the 20 technical reports for the regional wines (Black sea region)**, based on exploration and recording of similarities in addition to the international wine and grape products market;
- Contact List of wine production agents of the Black Sea region;
- Marketing strategy for the Black Sea Wine production regions' extroversion was elaborated;
- **The Black Sea Wines Online Platform available at: [www.blackseawines.eu](http://www.blackseawines.eu)** is a web-based multi-language platform aiming to support Black Sea Wine Producers and promote the area's wines under a common brand name;
- Promotion of the created Winexports network at the International Exhibition “Wine & Food Festival” took place in Varna, Bulgaria;
- Promotion of Black Sea Wines as a common brand name local / regional and international level at **the international Winemesse Berlin Expo** where 14 wine producers from

Romania, Greece, Bulgaria, Moldova and Ukraine participated;

- **Black Sea Wines Documentary film** available at: [youtu.be/VaTuBoyPPmA](http://youtu.be/VaTuBoyPPmA). The Documentary Film has been presented at Thessaloniki's 17th Documentary Festival on 13-22 March 2015 ([www.filmfestival.gr](http://www.filmfestival.gr)) and at International Exhibition “Wine and Food Festival”, Varna June 2015 ([www.winefoodfestival.eu](http://www.winefoodfestival.eu)), also at the Greek Television Makedonia TV, “Tastes and Wines”.



## Black Sea - Unity and Diversity in Roman Antiquity - BSUDRA

**Aim:** The project is aiming to create a network of research, cultural and administrative institutions for a long term promotion of the scientific and cultural values exchange within the Black Sea Basin, so that the entire cultural heritage from the Roman epoch to be integrated, preserved and joint promoted.

**Implementing period:** 06.06.2013 - 05.11.2015

**ENPI Budget:** 220,091.21€ **IPA Budget:** 65,480.91€

**Total Budget:** 317,356.72€



### Results: 7 exhibitions and workshops in BSB area:

- **TULCEA** -the exhibition and workshop: Politics of Rome in the Black Sea;
- **CHIŞINĂU** -the exhibition and workshop : Sources of History of Pontus Euxinus in the Roman Epoch;
- **BATUMI** -the exhibition and workshop: Roman Coin vs Provincial Coin in the Pontus Euxinus during the Roman Epoch;
- **SINOP** -the exhibition and workshop : Ceramicware - Marker of Economic Relations in the Black Sea Basin”;
- **THESSALONIKI** the exhibition and workshop: Architecture in

the Pontus Euxinus during the Roman Period;

- **VARNA** the exhibition and workshop : Art and Religion in the Pontus Euxinus;
- **SULINA** -the exhibition and workshop: Autochthonous, Greek, Roman and Barbarian Population in the Pontus Euxinus during the Roman Period;



- Organization of final seminar in **ISTANBUL**;
- The **Archaeology School**” was organized during the period of 10-20 June 2014 in Slava Rusa, Romania. 25 student attended to the excavations and archaeology lesson as well;
- 5000 pieces of exhibition catalogues printed and disseminated;
- 500 DVDs were multiplied and disseminated;
- Project website: [www.bsudra.ro](http://www.bsudra.ro).



Programme funded by the  
EUROPEAN UNION

CROSS BORDER  
COOPERATION



## Integrated hotspots management and saving the living Black Sea ecosystem - HOT BLACK SEA



**Aim:** The project is aiming to foster cross-border partnership for the development of a harmonised policy and utilization of scientific studies, relevant to monitoring and addressing environmental threats in the Black Sea Basin in the field of land-based sources of pollution.

“Hot spot” means a limited and definable local land area, stretch of surface water or specific aquifer that is subject to excessive pollution and necessitates priority attention in order to prevent or reduce the actual or potential adverse impacts on human health, ecosystems or natural resources and amenities of economic importance (Revised LBS Protocol to the Bucharest Convention, 2009)

**Implementing period:** 29.03.2013-28.10.2015

**ENPI Budget:** 349,705.39 € **IPA Budget:** 67,220.70 €

**Total Budget:** 463,286.25€

### Results:

- Report on the updated hot spots list in Georgia and Ukraine, and on the verified updated lists for Bulgaria, Romania and Turkey was produced and promoted;
- **A Methodology for identification and prioritization of Hot Spots** was prepared;
- **The HotSpots Database** is online on the project webpage. Also a HotSpots Database Manual was prepared;
- **A Economic Instruments Compendium** provides a review of main economic instruments used in environmental policy, best available practices worldwide;
- Two trainings for project partners and stakeholders on a) Investment planning and b) on the use of the Hot Spots methodology and Hot Spots data base were organized and

carried out;

- Two workshops on Hot Spots methodology and Hot Spots data base development;
- National inception meetings were organized to get involved in the project the key actors in the monitoring, decision-making



and management process in the field of Black Sea Hot Spots;

- **Brochure for children “Guide for Living Black Sea Ecosystem”** was prepared;
- **Two educational movies** were prepared: [youtu.be/t6RyP80jKx0](https://youtu.be/t6RyP80jKx0) (for 5-8th classes) and [youtu.be/Z0KDXoGFMQe](https://youtu.be/Z0KDXoGFMQe) (for 9-12th classes);
- A questionnaire was sent to a large number of stakeholders (286) and was aimed to stimulate them to assess and later



possibly improve existing national monitoring and management systems in the field of LBS of pollution;

- Turkish Team Leader of the Project, gave a speech for a movie prepared by the Ministry of EU in Turkey on the “Cross Border Cooperation Programme” which is available here: ([www.youtube.com/watch?v=GANwEutuV6A](http://www.youtube.com/watch?v=GANwEutuV6A));
- The web-site of the project [www.bs-hotspots.eu](http://www.bs-hotspots.eu).



## Clean Rivers - Clean Sea! NGOs actions for environmental protection within Black Sea area CRCS



**Aim:** The project is aiming to contribute to the effectiveness of the measures taken by different stakeholders to address the issue of water pollution, as a common challenge in the environmental protection of the Black Sea area.

**Implementing period:** 01.02.2013 - 30.06.2015

**ENPI Budget:** 408,872.44€ **IPA Budget:** 62,588.54€

**Total Budget:** 523,845.53€



### Results:

- The studies “Water management process in relation with EU regulations within Black Sea basin selected regions: Bulgaria, Georgia, Rep. of Moldova, Romania and Turkey” and “The role of NGOs in implementing the WFD and especially in River Management Plans elaboration” have been prepared, edited and printed each in 150 copies (30 for each partner), including a DVD with a database of potential

partners;

- A conference with theme: **How to improve the cooperation amongst NGOs and the stakeholders within Black Sea basin?**;
- Training activities for volunteers of environmental NGOs. Developing human resources of NGOs;
- Web Cooperation Platform on the project’s website: [www.cceg.ro/clean-rivers-clean-sea/en/projects/clean-rivers-clean-sea](http://www.cceg.ro/clean-rivers-clean-sea/en/projects/clean-rivers-clean-sea);
- A database with best practices of public involvement on decision-making process regarding water and pollution control;
- Conference for best-practices dissemination entitled ‘Public Participation and Good Environmental Governance in the Water Management Sector in the Black Sea Region’;
- Awareness campaigns of promoting the ecosystem and advocacy for pollution control in Black Sea Basin, especially the tributary rivers which consisted in: 8 press articles, 5 radio spots, 5 interviews, 3 public debates with over 300 participants; 400 leaflets disseminated;
- A guide (printed in 600 copies) on public involvement in the process of decision making;
- 1000 brochures with specific information on summaries of the study and research and for the awareness campaigns.



Programme funded by the  
EUROPEAN UNION

CROSS BORDER  
COOPERATION



## Tourism Paths of the Black Sea Region BSB-TOUR



**Aim:** to achieve economic and social development based on common resources in the sector of tourism by establishing cooperation relations, between the partners' organizations, using traditional tastes and products, as key asset.

**Implementing period:** 01.01.2014-31.08.2016

**ENPI Budget:** 519,984.00€ **IPA Budget:** 154,099.10€

**Total Budget:** 748,981.22€

**Results:**

➤ **7 Expert Workshops** were organised listed below:

- Ukraine- “Tourism as a key factor for sustainable development of the Black Sea Region”;
- Georgia-“Vocational Tourist Education for Youth Involvement in Sustainable Rural Tourism to Reduce Poverty and Prevent Emigration in the Black Sea Region”;
- Turkey-“New Trends in The Tourism Promotional Activities and Their Effects on The Economic and Social Development of The Rural Areas”;
- Bulgaria-“Traditional products in the Black Sea basin Production, presentation, degustation”;
- Armenia-“Education as a guarantee of Tourism development”;
- Greece-“Tourism Strategies and Perspectives in the Black Sea Region”;
- Republic of Moldova-“Development of Wine Tourism in Black Sea Region”.

➤ **A questionnaire was used to quantify the public awareness of the current situation, regarding tourism and traditional products;** based on the outputs of the research information guides;

➤ **An exhibition with the participation of local authorities took place in Tekirdag, Turkey.**

➤ **A festival “Days of Regional Traditional Crafts and Tourist Products of the Black Sea Basin”, organized by District Government Burgas;**



➤ **6 Expert Seminars about the tourism products:**

- Turkey-Financial and Non Financial Support Mechanisms on Tourism Sector in Black Sea Region: Best Approaches;
- Ukraine-Sustainable Management of Tourism Business: Hotels, Restaurants, Travel agents, Cruise;
- Turkey-New trends in the tourism promotional activities and their effects on the economic and social development of the rural areas;
- Bulgaria-Hospitality and Hospitality Operations Management - an International Perspective;
- Georgia -Sustainable Rural Tourism and Environment Preservation: Negative and Positive Impacts;
- Armenia- Education as a guarantee for tourism development;
- Project web pages are: [bsbtour.eu](http://bsbtour.eu) and [bsbpromotiondays.com](http://bsbpromotiondays.com); Visitors of the websites will have the opportunity to communicate with producers for details and orders.

\*contracted



## CULTURE EXchange Platform - CULTUR-EXP



**Aim:** The project is aiming to enable cross-border exchange of culture by providing an innovative, multilingual IT platform, based on available open source social platform solutions and adapted for culture producers (artists, etc.), culture operators, (museums, festivals, etc.) and other actors of the cultural market.

**Implementing period:** 01.07.2013-30.06.2015

**Total Budget:** 306,989.64€ **ENPI Budget:** 274,141.75€

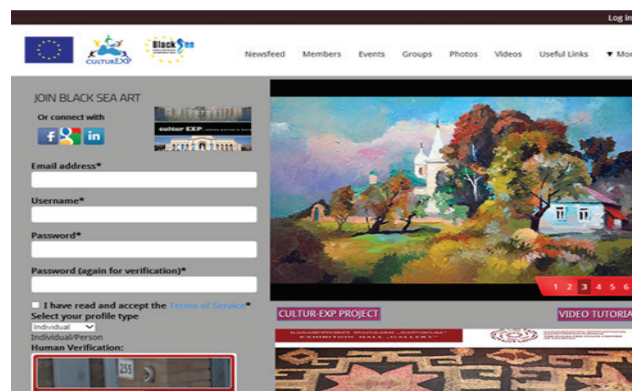
### Results:

- **CULTUR-EXP** [www.culture-exp.eu](http://www.culture-exp.eu) was created to enable the cross-border exchange of culture in an innovative social platform, for culture producers (artists, performers, writers, etc.), culture operators (galleries, theatres, museums, festivals, etc.) and other actors of the culture market (agents, consumers, etc.). CULTUR-EXP is an online tool, where users are able to advertise, meet and share work and ideas, search for support and organize cultural assets and events in the region. 5699 sessions were established to the platform during six months period January 1, 2015 - June 30, 2015. By the end of the project, the following information was available:

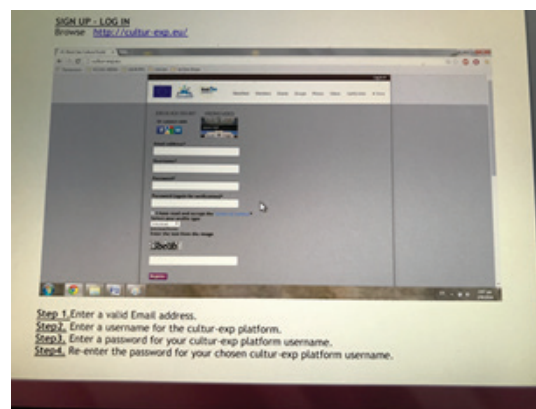
- Registered members - 222 (among them 67 organizations and 155 individuals);
- Events 2118;
- Groups - 80;
- Videos - 630;
- Photos - 3632;
- Albums - 352.

- During the development of the platform a **data base of contacts of cultural producers, operators, artists and cultural events were regularly updated**. The created data base contains information about 3500 organizations and individuals working in culture;
- A Brochure in English, Greek, Georgian, Armenian, Romanian,

- Bulgarian languages (29.07.2014) was prepared and printed;
- A promotional video is available at [culturexp.eu/mod/red\\_premium/promo.html](http://culturexp.eu/mod/red_premium/promo.html);



- Online workshop/tutorial video and promotional video have been uploaded to the platform.



## University Collaboration network at the Black Sea- UNIVER-SEA.NET



**Aim:** The project is aiming to promote exchange of educational values and experiences between universities in partner countries, through a joint educational program and network.

**Implementing period:** 12.03.2013-11.03.2015

**ENPI Budget:** 253,161.68€ **IPA Budget:** 140,535.97€

**Total Budget:** 437,441.84€



### Results:

- The organization of two workshops in Constanța (Romania) and in Karabuk (Turkey) to promote the mobility of teachers and students and to strengthen academic exchange in education on multilingualistic and multicultural spaces;
- The brochure “White paper of good practices within the common educational programs” about the higher education system in partner’s countries, competencies and national quality assurance systems and good practices of the partner universities;
- The Conference “The University Collaboration In The Black Sea Area: Common Educational Values” took place in Turkey on 9-10-11 October 2014. Totally, there were representatives from 47 universities;
- The course module on “Regional Educational Development: Black Sea Area” was intended to provide students from the Black Sea Area countries with a solid theoretical framework and practical skills on regional educational development. The course was shared in digital platform on project portal and at least 25 students from each partner universities took this course as on-line course between the date 25 November- 18 December 2015. The course was attended by 197 students (39 from Georgia, 33 Romania, 100 Turkey, 25 Moldova). They are from 15 university’s (10 Georgia, 2 Romania, 2 Turkey, 1 Moldova);
- The project portal [www.univer-sea.net](http://www.univer-sea.net).





## Black Sea Network for Sustainable Tourism - Strategies for joint tourism marketing and development in the Black Sea region (BS NST)



**Aim:** The project is aiming to create a joint marketing strategy for promoting tourist products and services in the partner countries under the project, for the purpose of improving the quality of the offered tourist services and focus on certain specific tourist services that need to be further developed.

**Implementing period:** 29.06.2013 - 28.12.2015

**ENPI Budget:** 405,106.40€ **IPA Budget:**126,194.24€

**Total Budget:**590,674.54€

### Results:

- 6 Marketing Researches presented by each partner country for various forms of tourism (rural and wine tourism - Moldova and Ukraine, Wine and eco tourism - Georgia, eco tourism - Turkey, rural and spa tourism - Bulgaria);
- Developed new tourist routes in the area of wine/eco/agro / cultural and spa tourism (MD, GE, UA, BG, TR);
- Two Joint Tourism marketing cross-border strategy developed for 5 countries;
- Two local Promotional Marketing strategies developed (Ukraine, Bulgaria);
- 1 feasibility study to cultural /eco/agro potential of representative Dnister river tourism zone (Tipova, Moldova, Black Sea basin);
- Trainings package ‘Tourism Destination & Internet/social media marketing’ - developed by Ukrainian partner “Agency for Regional Development” (ARD);

- Training package “Eco-tourism Product Development and Promotion” - developed by Georgian partner - IBDIPC (International Business Development and Investment Promotion Center);
- Training package “Wine-tourism Product Development and Promotion” - developed by Georgian partner - IBDIPC (International Business Development and Investment Promotion Center);
- Training package “Sustainable Tourism Development Strategy through PPP Partnership” - developed by Moldovan partner - BCI (Business Consulting Institute);
- Training package “Joint joint promotion of tourism products “- developed by Bulgarian partner - Burgas Municipality;
- Participation in 5 Regional tourism fairs in Istanbul, Chisinau, Odessa, Burgas and Tbilisi;
- Project website: [www.blacksea-tour.net](http://www.blacksea-tour.net) and [www.blacksea-tourism.net](http://www.blacksea-tourism.net).



Programme funded by the  
EUROPEAN UNION



## Creation of Interuniversity centre for risk management and assessment for prevention of ecological and technological risk in the Black Sea-IUCRISKMAN



**Aim:** The project is aiming to achieve a better cooperation for stronger and more sustainable economic and social development of the regions of the Black Sea Basin.



**Implementing period:** 01.09.2013 - 31.08.2015  
**Total Budget:** 347,479.82€ **ENPI Budget:** 312,633.37€  
**Results:**

- Workshop on “Environmental Risk management in Black Sea basin” 31 participants;

- Seminar on Black Sea accidents -analysis of reasons and consequences 21 participants;
- Brochure (reports systematization) “History and analysis of Black Sea incidents” + CD. The brochure was printed and issued to beneficiaries 80 pieces of the three books in 4 languages - Bulgarian and English, Romanian and English, Ukrainian and English;
- Seminar on Exchange of views on Methodology of Risk Analysis & Assessment;
- A Postgraduate study program for obtaining a professional qualification on risk management and risk assessment for prevention of ecological and technological risks in the Black Sea Basin was created, certificated and implemented;
- Creation of an Interuniversity centre and a network for risk management and risk assessment for prevention of ecological and technological risks in the Black Sea; 4 Risk info centers were established - three in universities( Assen Zlatarov University, Burgas, Constanta Maritime University, Odessa National Maritime University-in these centers were conducted training activities) and one in the Black Sea Institute Association in Burgas;
- 19 articles and interviews in national and regional media;
- 12 published scientific articles;
- Project website at [www.iucriskman.eu](http://www.iucriskman.eu).



## A clear environment for our future

**Aim:** The project is aiming to implement common policies in order to improve and protect the environment situation in partner-regions from the Black Sea Basin as a condition for sustainable economic development.

**Implementing period:** 12.06.2013 - 11.06.2015

**ENPI Budget:** 326,492.38€ **IPA Budget:** 78,059.81€

**Total Budget:** 449,581.39€



### Results:

- Focus-groups on the topic: „Healthy environment means our own health” in: Hincesti (March 12-27, 2014), Kotovsk (May 22, 2014), Galati (April 10, 2014). The purpose of this activity was to identify problems and constructive solution on environmental issues;
- Elaboration of the Joint Action Plan for environment protection in the Black Sea Basin for the period 2012-2015;
- They infrastructure for wastes’ management was improved and:
  - 40 containers were purchased and arranged in Galati, Romania;



- 40 containers were purchased and arranged in Kotovsk, Ukraine;
- 120 containers were purchased and arranged in Hincesti, Moldova.
- Training for the employees of Utility Division from Republic of Moldova. The following training modules were presented:
  - „Efficient methods of work organization in a utility enterprise”;
  - “Wastes’ Recycling - a condition of a modern world”;
  - “Citizens: From customers into partners”;
- Training in eco-product production, Hincesti Town, RM; Galati, Romania; Kotovsk, Ukraine, 61 participants;
- Business Ecological Mission, November 25 - 29, 2014, Uzunkopru, Turkey. The mission was to take the best practices of Turkish partner in the use of recycled waste for business purposes;
- 100 copies of the Guide for employees of Utility Services edited and distributed;
- 4 000 copies of the Flyers of the project edited and distributed;
- 10 000 copies of the Flyers “To recycle correctly” edited and distributed;
- 12 000 copies of the Flyers “Measures of combating pollution” edited and distributed.

## Development of Outdoor Adventure Tourism network in Black Sea Region (DOOA)



**Aim:** The project is aiming to contribute to the sustainable economical and social development in the Black Sea region, by valuating its natural, historical and cultural richness and strengthening the management capacity of the outdoor tourism.

**Implementing period:** 15.03.2014-14.12.2015

**ENPI Budget:** 320,355.17€ **IPA Budget:** 79,913.68€

**Total Budget:** 444,743.17€

**Results:**

- 1 consolidated “Regional Assessment Study including Quality Assessment of Existing Outdoor Activities” including a Public Consultation with an Assessment Questionnaire, Conducting Tourist/Visitor Surveys;
- 3 Study Visits organized in Constanta, Kastamonu and Batumi-54 participants;
- 3 workshop organized in Constanta, Kastamonu and Batumi-69 participants;
- A Tourism Fair organized on 20-21 August 2015 in Constanta City, by Beneficiary, in collaboration with partners and associates from the 5 countries : Romania, Bulgaria, Georgia, Republic of Moldova and Turkey. The visitors had the opportunity, to visit the 5 stands arranged by each partner country and benefited of representative informations regarding the potential and opportunities that the participating countries/regions have, in outdoor adventure tourism field. In addition of the informational materials distributed and video presentations on adventure tourism that had run on screens, project partners exposed to there stands traditional products, representative

for their regions / countries, from folk art objects, traditional clothes and handmade items till the culinary specialities, part of the culinary products could have been enjoyed by guests. The quests appreciated the artistic moments realised by traditional assemblies from Constanta County as well as a demonstration of Tartar fighting. The participants attended to races, a really opportunity to experiment the adventure tourism activities available in the region;

- 2 Outdoor Adventure Sports Tournament in the Region. The Tournaments took place: in Kastamonu/Turkey during 20-23 August 2014 and in Constanta/Romania during 28-31 October 2014;
- 1 Strategy for Outdoor Adventure Tourism Activities’ Development and Promotion - in English in 300 copies and 550 CD;
- An Outdoor Adventure Tourism Network Website: [www.blacksea-adventure.travel](http://www.blacksea-adventure.travel).



## Regional Business Incubators’ Network “Black Sea BI-Net”



**Aim:** The project is aiming to accelerate the development of a productive and competitive economy and to improve cooperation in the Black Sea region.

**Implementing period:** 27.03.2013-26.03.2015

**ENPI Budget:** 460,546.74€ **IPA Budget:** 134,235.27€

**Total Budget:** 664,906.21€

### Results:

- Business Incubators mapping in the participating countries:
  - 28 Business Incubators/potential BIs identified in the participating countries;
- Guide on how to create and operate a Business Incubator Network;
- Training on internationalization matters and trade relations with the black sea region countries: intensive workshop for the development of entrepreneurship;



- 4 mutual study visits and trainings to the Business Incubators from the region were organised in Moldova, Greece, Turkey and Romania;



- 1 Methodology on the development of the action plans for the nascent and inoperative BIs developed;
- 7 capacity building training sessions took place in Moldova, Greece, Ukraine, Turkey and Romania;
- 1 Black Sea BI-Net created with 21 members;
- Business Networking Event in Moldova attended by 55 representatives/ tenants from Business Incubators, local public authorities and SMEs;
- Participation at “Made in Moldova” Forum, with stand. BI-Net Network staff and BI representatives, provided information or/and rendered consultancies within the Rendered 58 square meters. The stands were approached by more than 5000 persons;
- The Black Sea BI-Net Final Conference took place in Chisinau, Moldova on 5-6 of March 2015;
- Project website: [www.bi-net.net](http://www.bi-net.net).



Programme funded by the  
EUROPEAN UNION



## Black sea areal for culture and art (BASACA)



**Aim:** The project is aiming to mobilize local resources for creation of a common cultural environment for the Black Sea Basin communities.

**Implementing period:** 04.07.2013 - 31.12.2015

**Total Budget:** 172,724.14€ **ENPI Budget:** 155,450.75€

### Results:

- One Black Sea Cultural Center in Komotini and two Information Units established and equipped in Burgas and Odessa;
- Black Sea Cultural Center in Komotini providing services to more than 42 cultural organizations and institutions and more than 200 individual artists;
- International Folklore Fair of the Traditions of Black Sea Communities, Yuzhny, Ukraine. 5000 spectators, 137 amateur performers of folklore from the Black Sea Basin, 7 NGOs, 8 creative teams, 3 TV channels, 30 individual journalists, 15 volunteers, 15 immigrants from Greece, 205 immigrants from Bulgaria attended the event;
- International Creative Art Workshop “Black Sea Palette”, Burgas, Bulgaria. A total of 15 artists - 5 from Bulgaria, 5 from Ukraine and 5 from Greece participated and 40 paintings were painted;
- International Theatre Festival “Myths and Legends of the Black Sea Communities”, Komotini, Greece on 19-21/06/2015. 60 theatre artists from Ukraine, Greece and Bulgaria participated;
- Culinary Exhibition with Workshop “Tastes of the Black Sea, Burgas, Bulgaria. 29 traditional chefs from 3 Black Sea countries and 5 professional cooks participated;
- Creative Workshop for Children “Wonders from the Sea”, Burgas, Bulgaria;
- A Photo-exhibition and a film/video reflecting the Culinary Exhibition with Workshop “Tastes of the Black Sea”, Odessa,



Ukraine;

- A multilingual Edition “The fairy tales of the Black Sea”, Komotini, Greece”- Bilingual electronic edition with 10 fairy tales from the 3 participating countries;
- Project website is the following: [basaca-blacksea.eu/index.php/en](http://basaca-blacksea.eu/index.php/en).



Programme funded by the EUROPEAN UNION

## Innovations in sustainable management and protection of natural areas 4GreenInn



**Aim:** To achieve a sustainable management of protected natural areas in the Black Sea basin and to generate innovative methods for integrating the protected natural areas in the overall strategies for urban and socio-economic development in the partnering regions.

**Implementing period:** 06.07.2013 - 30.06.2016

**Total Budget:** 362,604.00€ **ENPI Budget** 326,307.34€

### Results:

- Reports on current condition of all protected natural areas in Bulgaria, Romania and Georgia;
- Creation of a common database and training on sustainable management of protected natural areas;
- Development of a joint web platform - Black Sea Ecopedia: [www.bs-ecopedia.eu/en/index](http://www.bs-ecopedia.eu/en/index);
- Project training session and a study visit to the Small Pond national park of Braila/Romania on 15-16.07.2014. 25 representatives from the local, regional and national NGOs stakeholders and institutions took part in the training session;
- Technical designs of Nature Centres for a definite protected area in each one of the partner regions;
- Development of demonstration models (demo model) of the innovative methods for utilizing the potential of protected natural areas. The Demo models include technical designs of Nature Centres for a definite protected area in each one of the partner regions. The idea is protected natural areas to be integrated in the overall strategies for urban and socio economic development making them accessible for visitors and thematic tourism:

The demo model of Romania is developed for the Small Island of Braila and the visitors centre



The demo model of the designed visitors centre at lake Vaya - Burgas



The demo model of Georgia designed for management for Machakhela Protected area, Adjara region



Programme funded by the  
EUROPEAN UNION

## SecuringTransitCONTainers (SETRACON)



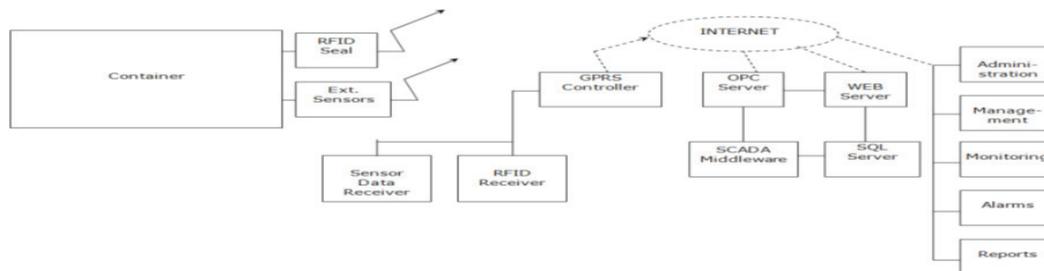
**Aim:** The improvement of containers’ tracking through a systematic approach and standardized security procedures that enables the immediate and automatic identification and tracking of a sealed container during its transportation between 4 different container terminals.

**Implementing period:** 13.07.2013-31.12.2015

**Total Budget:** 383,656.01€ **ENPI Budget:** 345,290.41€

### Results:

- **SecuringTransitContainers (SETRACON)** is a web application for containers’ monitoring and securing which was developed and tested in real environment;
- The web application was validated at the participating terminals which are located in **Greece (Port of Alexandroupolis)** and **Bulgaria (Port of Varna)**;
- The web application can be exploited by other ports with minor adjustments. The application is based on advanced and state-of-the-art technologies and requires only a secured internet connection and a managerial rather than technical background by the end-users and decision-makers;
- The following **functionalities** are operational:
  - **Administration and management:** This function will provide all the functionalities necessary for installation, setup, backup, tuning, user access, system report, setup parameters, system events, usage and general reports, including all data available;
  - **Monitoring of present status:** This will provide a table and graphical presentation of a present status of the monitored objects;
  - **Review / Processing of events and alarms:** This function is envisaged to provide a table interface and filter for inspection and processing of raised events and alarms;
  - **Reports:** It will provide a table interface and filter to history of each monitored container. Filtered data tables can be printed or exported for further processing as MS Excel sheets or CSV text files.





## Danube - Black Sea Connection of European and Asian Economy, a Step for Substantial Growth of the Black Sea Area (DABS)



**Aim:** The project is aiming to contribute to the economic development of the area by supporting improved access and better connections of the European and Asian economy among ports within the Danube-Black Sea area.

**Implementing period:** 15.06.2013 - 14.09.2014

**ENPI Budget:** 370,402.26€ **IPA Budget:** 91,699.80€

**Total Budget:** 514,523.64€

### Results:

- Guidelines called “Outlines for a better connection of Danube and Black Sea ways of transport” The guide offers a framework for future cooperation between ports called by the projected liner;
- Organizing 4–Stakeholders working together” workshops;



- **Market analysis** to identify potential cargo flows to be settled down or reinforced inside the defined zone (Black Sea basin and Danube macro-region). Two market analysis were made due to the complexity and diversity of the territorial approach of the issue. Thus, a market analysis has been developed for the ports located in the Black Sea Basin (Galati/RO, Varna/BG, Samsun/R, Inebolu/TR, Rize/TR, Poti/GE, Batumi/GE, Ismail/UK, and Giurgiulesti/MD) and another for N. Greece (Thessaloniki, Kavalla and Alexandroupoli) as a gateway for Balkans from Adriatic-Ionian sea basins as well as a connection point between Black Sea and Mediterranean;
- **A feasibility study** to find the most suitable solution for a regular maritime liner service connecting Black Sea and Danube;
- **A database with technical information** which could be used by the stakeholders when they need to take a decision;
- One conference, in Galati, Romania, with the high level representatives from the Government to advocate the alternative routes;
- Final conference in Turkey with the Government representatives and with private companies to promote the results of the project;
- Project website [www.dabsea.ro](http://www.dabsea.ro).



## Utilizing Stream Waters in the Suppression of Forest Fires with the Help of New Technologies (Streams-2-SUPPRESS-Fires)



**Aim:** The project is aiming to share competencies and innovative tools for the protection of protected areas by fires.

**Implementing period:** 01.04.2013 - 30.11.2015

**ENPI Budget:** 505,043.98€ **IPA Budget:** 148,882.39€

**Total Budget:** 726,625.52€



### Results:

- Expert knowledge group (Neighbourhood Network) on fire suppression in the Black Sea which prepared Neighbourhood Network Profile and Aggregation Plan;
- One aggregator portal: [suppressfires.eu/index.php/forum/](http://suppressfires.eu/index.php/forum/)

### index;

- Fuel risk maps that can be used by agencies to better suppress wildfires;
- Fuel behaviour maps that can be used by agencies to better suppress wildfires;
- 1 Report with the number and dimensions of the reservoirs and the designs of the Reservoirs;
- Multi-decision Criteria Analysis was utilized to locate the optimal location of reservoirs in each pilot area;
- 6 maps with the number optimal locations of the reservoirs in each pilot area;
- 6 maps with the optimal routes for fire vehicles to the reservoirs in each pilot area;
- Spatial Analyst was utilized to determine the optimal routes for Fire Vehicle (used in the 6 pilot areas);
- 1 End User System Manual Specifications (7 languages native languages and English);
- 5 newsletters have been published and are also available on the project website;
- 6 Brochures (1000 copies) And 6 DVDs (500 copies) one for each pilot areas helped improve the understanding of the dangers of forest fires in Black Sea region;
- 16 awareness events, Two conferences and 4 workshops;
- **Information boards educated the local community and visitors in the pilot areas.**



## Sharing Collectively the Competences of the Researchers to the Farmers for a Sustainable and Ecological Exploitation of the Agricultural and Environment Protection (ECO- AGRI)

**Aim:** To bring a contribution through commune effort of the partner for a sustainable development in the project areas, through actions for improving the agricultural practices and awareness on reducing chemical fertilizers uses

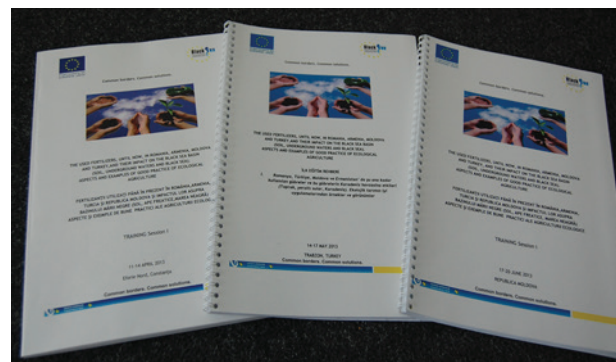
**Implementing period:** 28.12.2012-27.12.2014

**ENPI Budget:** 355,923.04€ **IPA Budget:** 156,363.67€

**Total Budget:** 569,207.45€

### Results:

- 3 workshops “Sharing Collectively the Competences of the Researchers to the Farmers for a Sustainable and Ecological Exploitation of the Agricultural and Environment Protection”;
- 840 questionnaires were completed by the farmers at the trainings from Moldova and Armenia;
- 14 training sessions focused on the awareness of the farmers on the use of fertilizers in Romania, Armenia, Moldova and Turkey;



- A data base with 1369 contacts relevant to the database;
- 420 bilingual guides “The used fertilizers, until now, in Romania, Armenia, Moldova and Turkey, and their impact on the Black Sea basin (soil, underground waters and Black Sea), aspects and examples of good practice of ecological agriculture”;
- 500 bilingual pliants;
- Project website: [www.ecoagri.comct.ro](http://www.ecoagri.comct.ro); [www.ecoagriturkey.com](http://www.ecoagriturkey.com).



Programme funded by the  
EUROPEAN UNION

## Quality Certification System in Agro-tourism CER TOUR



**Aim:** The project is aiming to promote the agro-tourism in the partners' regions and to improve the quality of the services provided by introducing a common specific quality standard and a certification process.

**Implementing period:** 28.05.2013 - 27.12.2015

**Total Budget:** 493,854.78€ **ENPI Budget:** 444,451.77€

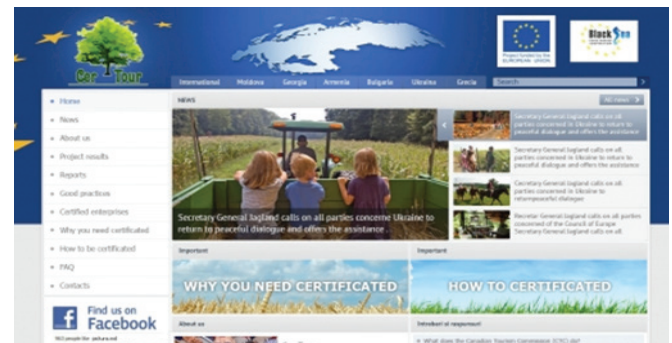
**Results:**



- Brochure promoting the project - 3000 copies;
- A study of the current status in the project regions from Greece, Bulgaria, Armenia, Georgia, Ukraine, Moldova and of the customers needs and expectations. In order to gather information two types of questionnaires were designed: one for the tourists and one for the agrotourism entrepreneurs and other stakeholders;
- Realising a GAP analysis and a good practices international research: the research was undertaken about standards in

agrotourism in 3 countries outside of the project area in order to further international experience to be collected, disseminated and used by the entire partnership. The researches describe the basic information concerning the status of agrotourism in each country, case studies, innovative ideas, and concrete examples of certification schemes and the transferability of the good practices. At all 18 good practices are reflected in 6 studies elaborated by project partner organizations;

- A common standard - framework was created, including local



certification schemes. This standard refers to all types of the agrotourism sector in the participating countries, adapted to the local conditions and specificities. This framework will be implemented on a pilot basis in agrotourism businesses in the entire project area in order to create the necessary critical mass of certified enterprises that will assure its sustainability;

- Joint Training of Trainers on Common Standard Framework April 2-3 2014, Varna, Bulgaria;
- Project website: [www.certtour.eu](http://www.certtour.eu).



## Research networking for the environmental monitoring and mitigation of adverse ecological effects in the Black Sea Basin BSB Net-Eco



Website: [ddni.ro/bsbneteco](http://ddni.ro/bsbneteco)

**Aim:** To improve the ability of the Black Sea Basin national and coastal authorities to respond timely and effectively to water pollution and strengthen the joint knowledge and information base needed among partners, target groups and final beneficiaries on addressing the common challenges of water pollution in BS Basin marine and river environment.

**Implementing period:** 05.07.2013-04.11.2015

**Total Budget:** 497,034.16€ **ENPI Budget:** 447,330.74€

**Results:**



- Technical Report -Practices and measurements of water quality in EU countries;
- Technical Report -Data analysis on predictive 3D oil slick models;
- A manual for the prompt use of the oil spill dispersion forecasting tool by competent European, national and local authorities, as well as by scientific community and private entities;

- Technical Report- Water conditioning and purification with modified mineral sorbents;
- Technical Report Update and improvement of the operational code of a 3-D oil slick transport and dispersion model;
- Expert seminar in order to exchange results and practices on optical and laser spectroscopy methods for the environmental monitoring;
- The course on optical methods of the environmental monitoring to familiarize students with methods of laser spectroscopy and new trends in optical sensor design for the environmental applications;
- A study visit: “Laser spectroscopic methods for the environmental monitoring”;
- One cross border expert seminar exchange information on results and practices of monitoring of surface waters in Lower Danube (section downstream of Prut river and Danube Delta Biosphere Reserve);
- Action-plan for improving the water quality monitoring according to Water Framework Directive for the coastal zone of the Black Sea;
- International Conference on Black Sea Basin Monitoring Network in Tulcea;
- Workshop : “Exchange of experience on water quality and pollution management”;
- A training course “Use and practicality of a 3-d oil spill predictive model”;
- Technical visit: “Application of a 3-D oil spill predictive model in the coastal area of Thermaikos Gulf”;
- Workshops and expert seminars in order to exchange results and practices of monitoring of surface and underground waters in Lower Prut and Dniester rivers;
- 5 cross border expert seminars in order to exchange results and practices of monitoring of biological status of fish species and biological diversity in the area under study;
- The web-site of the project:[www.ddni.ro/bsbneteco](http://www.ddni.ro/bsbneteco).

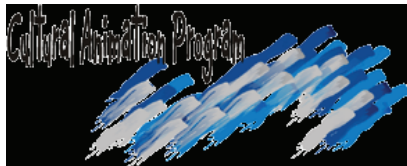
\*contracted



Programme funded by the  
EUROPEAN UNION



## BLACK SEA CULTURAL ANIMATION PROGRAM (CAP) Pilot model for mobilizing the common cultural characteristics for creative destination management in the Black Sea Basin



**Aim:** To promote community partnership for the establishment of a common cultural environment in the Black Sea Basin via mobilizing the local cultural resources and education.

**Implementing period:** 23.08.2011 - 22.02.2013

**ENPI Budget:** 180,235.32€ **IPA Budget:** 11,175.39€

**Total Budget:** 212,769.08€

### Results:

- 5 research reports on the existing policies, strategies, models and practices on animation in the partner countries of Bulgaria, Romania, Armenia, Georgia and Turkey;
- Creation of a BS CAP database to represent the 20 culture animation objects in each partner country, classified in 4 model categories: customs and traditions, culture sights and landscapes, culture expositions and fairs, festivals;
- Virtual Tour „Black Sea Culture Heritage” available at: [www.culture-animation.net/item-m935193510170.html](http://www.culture-animation.net/item-m935193510170.html);
- An interdisciplinary education program for professional training in “Cultural Animation” (60 study hours);
- Handbook “Cultural Animation in the Black Sea Region”;
- Establishment of Advisory Culture Councils in the region of each BS CAP project partner (5 councils in 5 countries) - 123 representatives of NGOs, local authorities, culture and education institutions and 35 persons joined the Facebook group discussion;



- Culture Animation Network - 7 organizations;
- Summer Academy on Culture Animation (28.05-10.06.2012) - 57 participants;
- International festival „Black Sea Cultural Heritage: Common Border, Common Solutions” (90 performers, over 500 persons visitors);
- Pilot testing of the distance learning program on Culture Animation in Edirne, Turkey - 1-week event, 20 students from Bulgaria and Turkey;
- Pilot testing of the distance learning program on Culture Animation in the IUC - continuous activity;
- International Partnership Forum for education institutions;
- Project website: [www.culture-animation.net](http://www.culture-animation.net).



## ESNET: Black Sea Earthquake Safety Network



In the project participated 4 partner countries - Moldova, Romania, Bulgaria and Turkey. The aim of the project was to contribute to the prevention of natural disasters generated by earthquakes in Black Sea Basin by developing a joint monitoring and intervention concept. Until this project

there has not been an integrated approach so far in the Black Sea Basin.

**Implementing period:** 02.03.2012-01.05.2014

**ENPI Budget:** 341,568.98€ **IPA Budget:** 122,354.90€

**Total Budget:** 515,681.94€

### Results:

**The “Black Sea Seismicity Monitoring and Early Warning Systems Alignment Plan“**

Based on the findings of each national assessment the plan was completed by contribution from all partners.

### The web portal [www.blacksea-esnet.eu](http://www.blacksea-esnet.eu)

One of the planned modern tools for sharing information and expertise for the project is working in four languages which will ensure the increased cooperation between relevant actors in the participating countries.



### The book

The project's book, 'Black Sea Earthquake Safety Network - ESNET' was printed in 3 languages (RO, BG and TR) and distributed in the 4 countries (RO, MD, BG, TR).

### The movie

“Earthquakes and their effects on the population” was among the ones nominated for the prize in the Short Film Competition @ IDRC LunchCINEMA at 5th International Disaster and Risk Conference IDRC Davos, being broadcasted on 28.08.2014.

[www.youtube.com/user/ESNETproject/videos](http://www.youtube.com/user/ESNETproject/videos).

### The software

*Black Sea Joint Seismicity Monitoring and Early Warning System Basis* was developed by the Romanian partner, consisting from software for PC and smart phones for keeping track of seismic events and their characteristics in real time and early warning for strong earthquakes. For the moment is getting input only from Romanian seismic events but partners are determined to link it also to the other seismic sources from partner countries.

Project website: [esnet.infp.ro/en](http://esnet.infp.ro/en).



Programme funded by the  
EUROPEAN UNION



## Dialogue between cultures

**Aim:** promoted the cultural exchange and motivates the young people to participate in the preservation and development of the cultural traditions in the border region. It attains cultural and social convergence of young people on a sustainable and long-term basis.



The partners from Bulgaria, Romania and Ukraine focused on creating networks, improving communications and enhancing the capacity and competences of human resources, involving 250 students participating in events

and activities implemented in the project.

**Implementing period:** 01.07.2011-31.08.2012

**Total Budget:** 217,480.84€ **ENPI Budget:** 195,732.75€



### Results:

- **Press conferences in Bulgaria, Romania and Ukraine** that aimed at creating of sustainable, liberal structure for partnership of local, cultural, and educational institutions, NGO and local communities, popularizing the youth initiatives for cultural-educational cooperation in the Black Sea Basin;
- **Ten workshops of the project team were conducted**, expanding the capacity of teachers, tutors and experts from cross-border area;
- **3 festivals with more than 500 participants** that aimed at enhancing the skills and motivation of young people to

present their culture and to reach inter-cultural dialogue and partnerships;

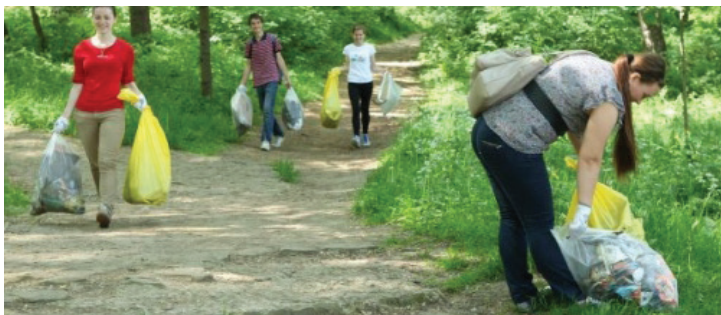
- **Three alleys of Friendship were built**, encouraging cultural exchange and social cohesion;
- **5 Regulations were developed and competitions for children painting and photo-competition**, enhancing the knowledge of young people for natural and cultural-historic heritage in the cross-border region and European models for civil behavior;
- Project website: [www.dbc-blacksea.eu](http://www.dbc-blacksea.eu).





## Less Waste in the North West

**Aim:** The project objectives were reducing the volume of solid waste at landfills in project target regions and the improvement of the state of environment in those regions. The participating countries are Moldova, Ukraine, Bulgaria and Romania. The action provided by this Project had direct linked to almost all policies and strategies implemented in the Black Sea Basin, oriented at achieving stronger regional partnerships and cooperation in sustainable development of the region, pollution reduction and biodiversity conservation.



The project dealt with the public awareness on solid municipal waste management working closely with the local public administration, educational institutions, farmers in order to promote the separate collection of solid municipal waste. For this purpose, were built small demonstration platforms for actions like composting the vegetal waste, publishing the information and educational materials on separate collection of solid municipal waste.

**Implementing period:** 03.02.2012 - 02.11.2013

**Total Budget:** 401,469.71€ **ENPI Budget:** 352,731.29€

### Results:

- **A guide on best practices** in solid municipal waste management was printed in 4 languages of the Black Sea region countries;
- **Brochures and posters** on separate collection and organic



waste composting;

- **Maps developed with the illegal waste dumps** for Moldova (Prut river valley), Galati county of Romania (Prut and Chineja river valleys), Burgas district of Bulgaria;
- **Training for LPA** on solid municipal waste management and seminars with schoolchildren in the target countries;
- **Info days and meetings with local population** from the target countries on best practices;
- **Platforms to compost organic and vegetal waste** in target countries of the project (1 platform for organic waste and 20 platforms for vegetal waste);
- Project website: [www.rec.md/blacksea](http://www.rec.md/blacksea).



## BLASNET: Black Sea Network for regional development

**Aim:** to achieve sustainable economic growth of the regions-partners under the project, to improve the competitiveness of their SMEs and their performance on the international markets, through increasing the potential and international relations of the regional stakeholders, by establishing a network among them. The BlasNET project partnership comprised 5 organizations, representing SMEs and supporting innovations, from Bulgaria, Greece, Romania, Moldova, Ukraine and one associated partner from Italy.

**Implementing period:** 17.09.2011 - 16.09.2013

**Total Budget:** 415,302.83€ **ENPI Budget:** 373,772.55€

**Results:**

- Joint analysis of the current situation of SMEs sector and SMEs support organization for the Black Sea Basin Region;
- A report with concrete measures for business cooperation among the partners-regions;
- **Organization of international events:** 2 conferences, international workshop and a seminar dedicated on regional development and supporting of entrepreneurship and SMEs;
- Good practices identified at regional level highlighting the experience of various enterprises in order to bring out their capacity to create a successful business, taking into the account the scarcity of the resources and to adapt in an ever changing economic environment. In the framework of the Project, Partners collected and identified 22 Good Practices in the three pilot areas: maritime industry, ICT, tourism, this way contributing to the creation of Black Sea Network for Regional Development;
- Elaboration of the Network reflecting directly to the competitiveness and potential of the SMEs from the region;
- The BlasNET members and stakeholders are engaged with economic activities and for more than 30% of them innovation is a priority;
- As a result of all the activities implemented under the project the Black Sea Network for Regional Development was created,

with 35 initial members, from 5 Black Sea Countries. Through the Lead Partner RAPIV from Bulgaria, the Network became associated member of the European network EBN.

- Project website: [ro.blasnet.eu](http://ro.blasnet.eu).



## INTEGR-ABLE: Capacity for Integrated Urban Development



**Aim:** to contribute to improved and synchronized capacity to plan integrated urban development and to promote it in the region. Urban Foundation (Armenia) was the beneficiary of the first grant in Armenia by the Black Sea Basin Cross-Border Cooperation Programme. The Urban Foundation's partners were: Local Development

Group (Romania), Association of Mayors and Local Communities (Moldova), Kutaisi Information Center (Georgia).

**Implementing period:** 08.09.2011-07.04.2013

**Total Budget:** 230,989.01€ **ENPI Budget:** 207,867.01€

### Results:

- **The International Urban Development Seminar and Study Tour:** Participants from Armenia, Georgia and Moldova visited the 3 selected cities from Romania (Medgidia, Braila, Focsani) different in terms of the progress related with integrated urban development planning, were exposed to presentations of concrete situations, and had opportunities to raise questions, compare experiences and concerns and to discuss possible ways of using lessons learned;
- **Dissemination meetings in each partner country:** During the meetings concrete proposals from 9 communities (3 in Armenia, 3 in Georgia and 3 in Moldova) were discussed and analyzed, input from stakeholders was received;
- **Development of the IUD Guide:** Development of the guide introduced a common methodology to address existing cross-sectorial urban dysfunctional issues through an integrated approach to be used in the region;
- **Assistance to urban communities to develop UD Plans and training workshops in the countries involved:** Dissemination

and network of urban development practices, expertise and experience, promoting IUD;

- **International networking conference:** The Networking conference took place in Yerevan and Dilijan. The aim of the conference was not only summarizing and presenting the results of the Action but also to create partnerships between local authorities from partner countries for further joint actions.

Progress information about the project is posted and regularly updated in UFSD and GDL websites: [www.urbanfoundation.am](http://www.urbanfoundation.am) and [www.gdl.ro](http://www.gdl.ro).



Programme funded by the  
EUROPEAN UNION



## SymNET: Industrial Symbiosis Network for Environment Protection and Sustainable Development in Black Sea Basin



**Aim:** Industrial Symbiosis Network for Environmental Protection and Sustainable Development in Black Sea Basin Project contributed to minimize the environmental degradation while maximizing economic and social development in Black Sea Basin by establishing industrial symbiosis system as a new and innovative approach from which both producers and consumers will benefit while decreasing the environmental footprint on Black Sea Basin.

**Implementing period:** 13.07.2011 - 12.07.2013

**ENPI Budget:** 360,321.91€ **IPA Budget:** 226,505.39€

**Total Budget:** 652,030.34€

### Results:

- **The regional industrial symbiosis platform is established (BSISP)** aiming to provide communication as well as cooperation platform for the companies of the Black Sea Region. It is supported by the database developed to create a platform for opportunities for the region's companies to network and cooperate. Project partners from Bulgaria, Turkey, Romania and Moldova firmly believed that considering the fact that as the trust of companies increased in BSISP, more data about the processes of the companies will be shared resulting in more extensive new tools for the BSISP members;



- **The Trade Optimization Tool** was developed to indicate the economic costs associated with logistics and transportation of goods and people in the region, presenting indicative results for comparison of options for a business owner in a very efficient way;
- **The Carbon Footprint Tool** was designed to indicate the carbon emissions associated with logistics and transportation of goods and people in the region. It presents indicative results for comparison of options for a business owner in a very simple way;
- **Organising Training of Trainers in partner regions.** A total number of 93 participants attended the event on the project level, among with 67 decision-maker organisations participated. The opened discussions then included questions, comments and valuable recommendations by participating stakeholders/decision makers;
- **Project page [www.projectsymbnet.eu](http://www.projectsymbnet.eu) was developed and 12 newsletters were published online.**

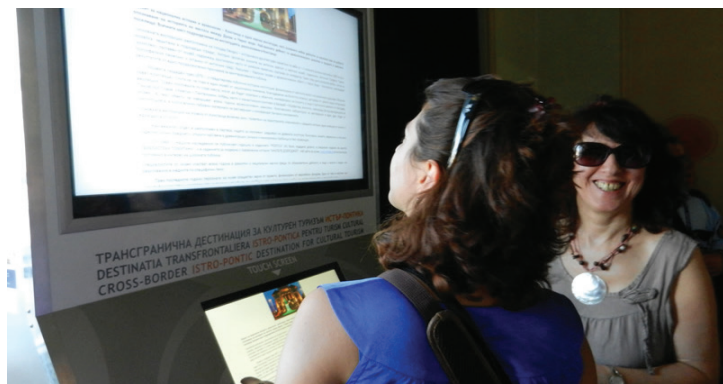


## TOURIST: Innovative Strategy for Tourism development in Black Sea Region

**Aim:**The project objective consisted in initiating strategic partnership for supporting sustainable economic development in Black Sea Basin, through valorizing, in an integrated manner, tourism potential of the region. The beneficiaries of the project were operators from Romania - Eforie town, Republic of Moldova-Negrea village, Bulgaria - municipality of Balchik.

**Implementing period:** 10.11.2011 - 09.07.2013

**Total Budget:**631,183.45€ **ENPI Budget:** 568,065.10€



### Results:

- **Organizing 3 workgroups** and exchange of experience of representatives of tourism sector and of competent public authorities and institutions;
- **The creation of a strategy** for development of tourism in the Black Sea region. The Strategy has been printed in 600 copies and disseminated to the relevant target group from the area;
- **Joint campaign** for promoting cross-border tourism packages and tourist services diversification, especially those of leisure - 4000 brochures were disseminated;

- **Elaboration of 3 promotional spots**, 1 in each country;
- **A tourist info point and 2 virtual info desks** presenting tourism relevant information from the area;
- **Broadcasting of 20 radio shows**;
- **Elaboration and broadcasting of a promotional film** in the three countries: [www.bsbefore.ro/en/galerie-video](http://www.bsbefore.ro/en/galerie-video)
- **Elaboration of the Best Practice Manual for Tourism Activity** disseminated in 300 copies and also posted on the virtual platform;
- **The Tourism Advertising Festival** took place in Romania, aiming at stimulating operators to invest more resources in tourism advertising;
- **Organizing and unfolding 8 press conferences**;
- **Project page:**[www.bsbefore.ro](http://www.bsbefore.ro).



Programme funded by the  
EUROPEAN UNION

## BS-SEA: Black Sea Solidarity and Economic Activity



**Aim:** The project focused on economic and social development in border and rural areas of the countries involved in the project based on available local resources through Europeanization of business in rural areas, traditional manufacturing and promotion of SMEs and entrepreneurs to access new trade relations and markets. The

participating countries were Georgia, Bulgaria and Greece.

**Implementing period:** 02.01.2012 - 01.04.2013

**Total Budget:** 135,715.82€ **ENPI Budget:** 122,110.43€

### Results:

- **Organizing and carrying out of questioning Informative pre-project study** and expert analysis of business environment and needs of the target group in the countries project partners;
- **Preparation and printing of educational guide “Europeanization of own business”** in printed and electronic form;
- **Carrying out of three informational-training seminars** in three countries with themes of Europeanization of business;
- **Visit of two international trade exhibitions** from business delegations:
  - one in Bulgaria - agriculture;
  - one in Greece - for products and services of small and medium sized enterprises and artisans;
- **Elaboration and maintaining of virtual WEB platform** for distance expert informing, exchange of business information, consulting and distribution of useful practices in the field of business from three countries of the partners and the world practice;
- **Thematical publications** in the printed and electronic media and E-Bulletin.

### Final beneficiaries:

- Managers and experts from SMEs from the regions connected with Black Sea Basin regions from Bulgaria, Greece and Georgia- around 500 people;



- Experts and representatives of the local authorities, people providing services for business development in Bulgaria, Greece and Georgia - around 150 people;
- Experts from NGOs, connected with the economic development and business support- around 100 people;
- Citizens of the cross-border region of the three countries of the project partners - around 5 - 10 000;
- Project page [www.yambiz.com/blacksea](http://www.yambiz.com/blacksea).



## ARGOS:BSUN Joint Master Degree Study Program on the Management of Renewable Energy Source

The project aimed at Curricula evaluation and harmonization of the Master Degree Programs, sharing e-learning resources and IT&C facilities, the development of courses based on cross border teams of professors, improving the quality in education, facilitating the information exchange and joint recognition of diplomas. The Consortium was formed from the following universities: “Ovidius” Univeristy of Constanta(Romania), Technical University of Varna (Bulgaria), Taurida National University (Ukraine), Istanbul Technical University Energy Institute (Turkey), Technical University of Moldova (Republic of Moldova) and associated partner: Italian National Agency for New Technologies, Energies and the Sustainable Economical.



Development(Italy). **Implementing period:** 10.06.2011-09.03.2014  
**ENPI Budget:** 121,600.12€ **IPA Budget:** 41,931.20€  
**Total Budget:** 181,701.34€  
**Results:**

- **The International Summer School** on “Advanced Concepts and Perspectives on the Management of Renewable Energy Sources” aiming the development of cross-border exchange activities, facilitating direct contacts between students

and professors, involving them in teaching, learning and joint studies, together with companies acting in the field of Management of Renewable Energy Sources;

- **The International Autumn School** on “Advanced course on thermodynamics: Multiscale thermo fluid engineering of renewable energy systems”, aiming at providing knowledge beyond the state of art on the advanced concepts in the field of Multiscale thermo fluid engineering of RES, facilitating the information exchange regarding the potential of RES, regulations, environmental issues and best practices through joint courses and seminars;
- **The elaboration of the guide “Teaching guidelines”;**
- **A new concept for the e-learning** techniques was emphasized, the concept of massive open online courses (MOOC) and the development of a platform of e-learning courses that might be used commonly by the participating univerisities;
- Project page [www.bsun.org/argos](http://www.bsun.org/argos).



## ECO- Satellite: Development of a common intraregional monitoring system for the environmental protection and preservation of the Black Sea

**Aim:** the creation of a common intraregional monitor system having almost near real time capabilities. The participating countries were Greece, Romania, Ukraine and Bulgaria. The project contributed to the efforts for strengthening the joint knowledge and information base needed for the environmental protection of the Black Sea maritime system. A geodatabase was produced after collecting and processing current and historical data from the test areas of the ECO-Satellite project (Axios-Loudias-Aliakmon Rivers in Greece and Danube Delta in Romania and the northern part of the Danube marine region in Ukraine) as well as for the wider region of the Black Sea.

**Implementing period:** 01.10.2011-30.09.2013

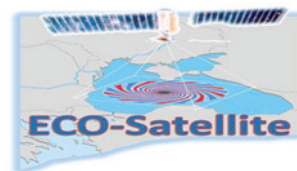


**Total Budget:** 468,817.92€ **ENPI Budget:** 421,936.13€

### Results:

- **Development of the integrated multi-level monitoring system:** ECO-Satellite monitoring system and the accompanying System User's Handbook;

- **Application of the System in the demonstration site:** Researches were conducted in 8 directions: Hydrology (transparency, temperature, salinity, chromaticity, etc. ), Water quality (nutrients, oxygen saturation, Chlorophyll-a etc.), Phytoplankton, Zooplankton, Phytobenthos, Meiobenthos, Macrozoobenthos, Bivalve (Mytilus, Anadara, Mya). The result of this activity was a System Operation Report (System Evaluation);
- **Development of Action Website - Help Desk:** A website was developed in order to present the project and its outputs, results and deliverables, to serve as the main dissemination tool. The site also supported the on line training and capacity building. An on-line help desk was also developed where everyone could ask for assistance by submitting a question through the electronic format;
- **Organization of distance learning Web-based courses:** A powerful versatile and easy to use platform has been developed;
- **Organization of training seminar on the use of the system:** The training seminars were organized by the Regional Administration of Varna, Bulgaria;
- Project page [www.eco-satellite.eu](http://www.eco-satellite.eu).





## OLKAS: “From the Aegean to the Black Sea” - medieval Ports in the Maritime Routs of the East

**Aim:** the “Olkas” project promotes the medieval city-ports of the Black Sea and the preserved cultural heritage in order to contribute to the development of the cultural tourism of the area.



**Implementing period:** 03.01.2012-02.04.2014

**ENPI Budget:** 493,152.36€ **IPA Budget:** 66,060.64€

**Total Budget:** 621,347.78€

### Results:

- portable photo exhibition;
- implementation of educational programs for students;
- exchange of experience and expertise through conferences and workshops;
- **Project website:** [www.olkas.net/](http://www.olkas.net/);
- documentation of the selected ports in a data base (*read about the ports:* [www.olkas.net/map/](http://www.olkas.net/map/));
- production of a **documentary film:**
- [www.youtube.com/watch?v=P38545vHug4&feature=youtu.be](http://www.youtube.com/watch?v=P38545vHug4&feature=youtu.be)
- organization of an International Symposium in Thessaloniki;
- cultural landscape and natural environment protection
- development of a network of bodies representing the countries around the Black Sea (Turkey, Bulgaria, Romania, Ukraine and Georgia) focusing on the study and the promotion of the preserved medieval heritage.



### Partners

- Istanbul University (TURKEY)
- Cultural Awareness Foundation (TURKEY)
- Culture Center of Thessaloniki. Center for the Study and Development of the Greek Culture of the Black Sea (GREECE)
- Varna Regional Museum of History (BULGARIA)
- Archaeological Museum of Constanta (ROMANIA)
- Hellenic Foundation for Culture, Branch Odessa (UKRAINE)
- G. Chubinashvili National Research Center for Georgian Art History and Heritage Preservation (GEORGIA)

## IEBSA: “Industrial Evolution in the Black Sea Area” - Examples from Greece, Romania and Armenia



**Aim:** the pursuit of the common trends in industrial evolution in Greece, Romania and Armenia and the social, economic, political and cultural impact that development has had on the cultural history.

**Implementing period:** 27.03.2012 - 26.03.2014

**Total Budget:** 225,504.29€ **ENPI Budget:** 202,953.86€

**Activities:**

**Industrial evolution study** on how the industrial policy affects society, a strong instrument in the hands of experts to plan development policy and prevent possible problems in the future

Throughout the whole study, special references are made to issues regarding:

- Principal industrial sectors;
- Infrastructure;
- Energy Sources;
- The impact of the industrial development to the growth of urban centers;
- Industrial heritage;

An **exhibition** which presents the results of the study to the public was produced.

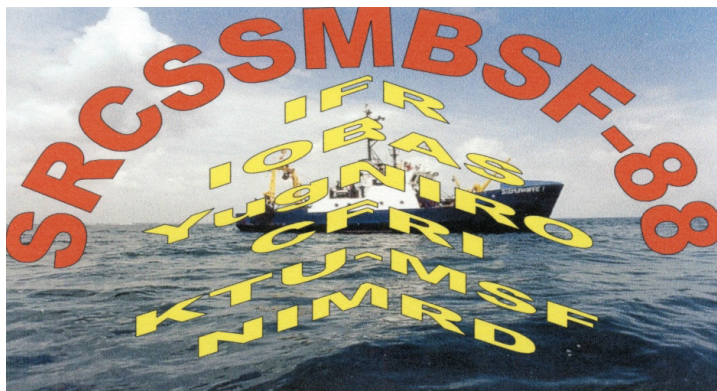
The Exhibition's Guide was produced and distributed in 3.000 copies.

**Results:** The project plays a vital role for the **environment sustainability** to disseminate the negative - if any - results of industrialism in the eligible areas and, in that way, to improve the conditions of development for new industries.

A common tool for the re-appropriation of the historic links between the three national / geographic sites involved and a new platform to encourage growing rapprochement between the national institutions of the partners were created.



## SRCSSMBSF: Strengthening the regional capacity to support the sustainable management of the Black Sea Fisheries



**Aim:** the cooperation between the Black Sea riparian countries for knowing and rationally managing the **marine ecosystem** and its **resources**, carrying out diagnostics of fish stocks status, as well as sharing advice on **management strategies**.

**Implementing period:** 16.11.2011 - 15.11.2013

**ENPI Budget:** 296,540.20€ **IPA Budget:** 66,393.70€

**Total Budget:** 403,259.89€

**Activities:** 36 main scientific and technical activities were set up, among which:

- Regional and local meetings of specialists in stock assessment;
- Working visits and training courses for specialists from Black Sea countries in utilisation of equipments and techniques for stock assessment by scientific surveys;
- Workshops on marine fisheries;
- Exchange of good practices in the field of methods and tools to assess the present state of fish stocks by scientific surveys.

### Results:

- Improved scientific understanding due to the 4 national

summaries on methods used for assessing fisheries stocks in the Black Sea by scientific surveys;

- **Best practice guideline** for stock assessment using scientific surveys;



- **Awareness** raised using public materials (web-site, leaflets, brochures, posters, flyers, calendars, and other materials) distributed to stakeholders, fishery organisations and national authorities (**website:** [www.io-bas.bg/index\\_en.html](http://www.io-bas.bg/index_en.html)) and presented at national and international events on the importance of using equipments and techniques for stock assessment by scientific surveys;
- Improved **management system of ecosystem** and **efficiency assessment** as a result of the development of common methods of sampling, processing and interpretation data from fisheries and stock assessment using analytic models;
- Stronger **integration** and **development of research**, awareness and **scientific partnerships** in the fields of monitoring, control, protection and management of the Black Sea ecosystem and its living resources;
- Improved **information flow** between scientists, decision-makers and stakeholders.



Programme funded by the  
EUROPEAN UNION



## FTAP: Facilitate the trade of agro-food products in the Black Sea Basin



**Aim:** to establish a sustainable partnership in order to facilitate the trade of agro and food products in the Black Sea Basin.

**Implementing period:** 01.11.2011 - 31.10.2013

**Total Budget:** 461,429.36€ **ENPI Budget:** 415,286.43€



### Activities:

- Working visits and training courses for specialists from Black Sea countries;
- Business Forums improving and strengthening the business network in the region;
- International exhibitions;
- Collection and promotion of export commercial offers through

the MIS Black Sea;

- Information dissemination.



### Results:

- A regional marketing system that facilitates the on-line access to market information;
- Increased level of regional economic cooperation among countries;
- 261 partnerships have been established;
- 15,000 agro entrepreneurs will benefit, through this Action, from weekly bulletin on commercial offers and pricing, marketing research, from eligible regions of the three countries;
- Intensified cross-board trade in the Black Sea Basin region (increase in export transactions): 41 external and internal transactions;
- Project website: [www.agrimarket-blacksea.com](http://www.agrimarket-blacksea.com).



## InterTrails: Interpretative Trails on the Ground - Support to the Management of Natural Protected Areas in the Black Sea Region

**Aim:** helping people in the regional communities to start thinking in terms of an environmental consciousness toward the coastal area and better utilise the opportunities for protecting biodiversity through management of protected areas.

**Implementing period:** 07.10.2011 - 06.12.2013

**Total Budget:** 386,450.45€ **ENPI Budget:** 347,805.21€



### Activities:

- elaborating interpretative trails on nature reserves, parks and other protected territories;
- producing guides;
- training of nature interpreters and exchange of expertise and good practices at international and regional level for interpretative trails;
- raising public awareness activities and involvement of local communities.

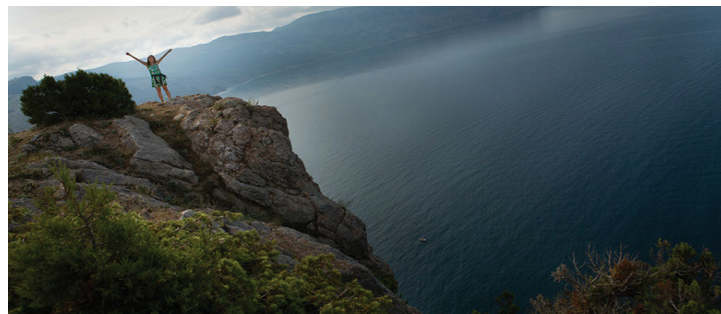
### What is a Trail?

The trails are routes inside the park which comprise nature landmarks and specific items of interest to be shown and their significance explained to the visitors.



These can include: plant and tree species specific to the region; endangered species of plant and animal.

Explanations about habitats, voices of birds, footsteps and traces of animals can also form part of the ‘interpretation’.



### Results:

- 20 interpretative trails of the natural and cultural heritage in nature protected areas in the Black Sea region created and promoted;
- transnational functional structure which integrates and interprets biodiversity, geodiversity and cultural diversity aspects in the project area;
- establishment of national and cross-border expert structures for interpretation of nature and cultural diversity and for the training of experts in modern environmental management practices;
- production of guide books for the trails. [www.trails.bsnn.org](http://www.trails.bsnn.org).



Programme funded by the  
EUROPEAN UNION



## Black Sea Tradenet



**Aim:** to encourage and facilitate intra-regional partnerships and cross border economic cooperation aiming at sustainable development in the Black Sea Basin, based on combined resources, activities and networks of common interest.

**Implementing period:** 01.06.2011-30.11.2012

**ENPI Budget:** 229,874.99€ **IPA Budget:** 66,739.95€

**Total Budget:** 329,572.15€

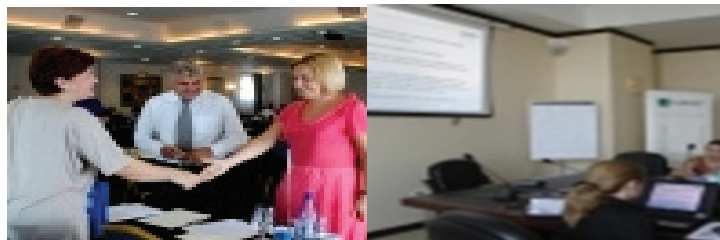
The project is having a direct long-term impact on the economic and trade development in the Black Sea Basin by creating the “Black Sea Tradenet” Network with contact points in all participating countries- Romania, Bulgaria, Greece, Armenia, Turkey , aiming at actively promoting business and economic cooperation, through increasing local business environment and business support organizations level of knowledge and preparation, as well as enhancing the general framework for business partnerships. The network promotes the accessibility, innovation and entrepreneurial know-how.

### Results:

- Joint events for encouraging and promoting economic and trade intra-regional partnerships, enhancing direct contact and mutual knowledge among businesses in the Basin (7 workshops in: Dobrich-Bulgaria, Trabzon-Turkey, Yerevan-Armenia, Constanta-Romania, Thessaloniki-Greece, Kavala-Greece, Zonguldak-Turkey; a Brokerage event in Thessaloniki, Greece; Business School in Constanta, Romania; Seminar exchange of experience in Trabzon;
- Supporting instruments in order to promote and facilitate

intra-regional economic and trade cooperation: leaflets and posters in 6 languages (EN/RO/BG/GR/AR/TR), an online stock market exchange;

- Creation of Black Sea Tradenet network, with 7 contact points in Armenia, Bulgaria, Greece, Romania and Turkey, as a common framework for developing intra-regional economic and trade cooperation in the Black Sea Basin;
- Documentation on 9 subjects related to business registering, operating and cooperating in the 5 partner-countries- publication of “Tradenet Commercial Atlas” in 6 languages (EN/RO/BG/GR/AR/TR) [www.blackseatradenet.eu/Resources-3/](http://www.blackseatradenet.eu/Resources-3/), TradeNet-Commercial-Atlas-12;
- Representatives of Black Sea Tradenet network members still promote economic and trade intra-regional partnerships: participated in international fairs like „Expoagrouit” in Constanta-Romania, ”Agriculture and everything for it” in Dobrich- Bulgaria and organize business partnerships with this occasions;
- Project website:[www.blackseatradenet.eu](http://www.blackseatradenet.eu).





# Black Sea

CROSS BORDER  
COOPERATION

Publication edited by the Joint Managing Authority of the Joint Operational Programme “Black Sea Basin 2007-2013”,  
Ministry of Regional Development, Public Administration and European Funds  
16 Libertatii Blvd., North Side, 5th Sector, Bucharest, Romania

**Contact details:**

**Joint Managing Authority**

**14 Libertatii Blvd., 5th Sector, Bucharest, Romania**

**Phone: +40 372 111 323**

**Fax: +40 372 111 456**

**blacksea-cbc@mdrap.ro**

**www.blacksea-cbc.net**

**www.mdrap.ro, www.fonduri-ue.ro**

**www.facebook.com/BlackSeaBasin**



Common borders. Common solutions.

For the contact details of the National Info Points, please  
check the Programme Website

**Joint Operational Programme “Black Sea Basin 2007-2013”  
Joint Managing Authority  
October 2017**

The Black Sea Basin Programme is co-financed by the European Union through the European Neighbourhood and Partnership Instrument and the Instrument for Pre-Accession Assistance.  
This publication has been produced with the assistance of the European Union. The contents of this publication are the sole responsibility of the Joint Managing Authority of the Joint Operational Programme “Black Sea Basin 2007-2013” and can in no way reflect the views of the European Union.