

BLACK SEA HORIZON NEWS

Calls

[Black Sea Horizon Grant Scheme to facilitate the participation of Black Sea countries in Brokerage Events – APPLY NOW!](#)

This grant scheme supports financially the participation of local researchers from Black Sea countries in brokerage events related to Horizon 2020 in the EU Member States or Associated Countries. Such events will allow researchers to network with EU consortia, to build-up partnerships for subsequent joint research activities and to make their institutions and/or their research networks better known. For an overview of suggested networking and brokerage events, as well as related open calls in Horizon 2020 please check also the calls and events section of this newsletter.

[Peer review database for experts interested in the Black Sea Region open for registration](#)

One concrete aim of the project is the establishment of [a peer review database accessible for funding agencies of the Black Sea region](#) as an important tool to enhance the capacity to conduct evaluations of scientific proposals in all scientific areas, to enhance the transparency of evaluation process conducted by experts, and to respond more effectively and flexibly to the growing workload, particularly in cases where very specialized, unexpected and urgent evaluations may be required.

Policy Briefs

[BSH Policy Brief #1 | Obstacles, drivers and opportunities to enhance EU-Black Sea STI cooperation](#)

The aim of this policy brief prepared within Black Sea Horizon project (BSH) is to support the structured, efficient and effective Science-Technology-Innovation (STI) dialogue focusing on obstacles, drivers and opportunities to enhance EU-Black Sea STI cooperation.

[BSH Policy Brief #2 | Thematic patterns of cross-border S&T cooperation based on co-publication and co-patent analysis](#)

This policy brief summarises the most important outcomes derived from the co-publication and co-patent analysis in the BSH project. It aims at providing the base for the identification of thematic strengths of the non-EU Black Sea countries and

collaboration patterns with the EU/AC and it should therewith support evidence based policy making.

Events | Event Reviews | Webinars

Towards increased innovation cooperation in the Black Sea Region

In order to facilitate the identification of pertinent topics of mutual interest serving as input to the forthcoming HORIZON 2020 Work Programme, other research programmes and international initiatives, as well as the envisaged Joint Call for Proposal to be prepared by Black Sea Horizon Project - **three workshops** were organised in **Sofia** (ARC Fund), **Moscow** (HSE) and **Tbilisi** (ESIDG) with the participation of eminent researchers from the EU and the non-EU Black Sea countries to discuss and identify such future research sub-topics. The workshops took place in March 2016 focusing on three thematic fields, **sustainable agriculture, resource efficiency and environment, chemistry and smart materials**. Read more about the results and outcomes of the workshops in our event reviews, including presentations and contact data in case of questions and comments.

- [\[Event Review\] “Applied research in chemistry: Smart materials for a smart future.”](#)
- [\[Event Review\] "Resource efficiency and environment - Black Sea Region Challenges"](#)
- [\[Event Review\] “The Future of Agriculture: Global Challenges and Technological Change”](#)

Series of Webinars to enhance the participation of researchers from the Black Sea countries in Horizon 2020

Black Sea Horizon organises a series of 15 webinars (six webinars held, 9 upcoming). Webinars are **free of charge** and designed and implemented by highly experienced consortium members, who either are professional NCPs or important national information multipliers. The webinar documentation is archived and made accessible at the BSH website. Webinars include polling and Q&A sessions to allow full participation between the audience and the presenters. Simultaneously, the speakers’ PowerPoint presentations are shown to the audience, recorded (together with voice), stored and made reusable for latter streaming. Each webinar last approximately 60 minutes.

- [Save the date: \[7th BSH Webinar\] “Legal and financial issues of Horizon 2020”, June 28, 2016](#)

So far, the following webinars have been organised, please check the links below for

the presentations and recordings:

- [\(1st Webinar\) Basic Information Webinar on Horizon 2020](#)
- [\(2nd Webinar\) Proposal preparation for Marie Skłodowska-Curie Actions](#)
- [\[3rd BSH webinar\] "Climate action, environment, resource efficiency and raw materials" - Social Challenge 5 in HORIZON 2020 programme"](#)
- [\[4th BSH Webinar\] "Research Infrastructures in H2020"](#)
- [\[5th BSH Webinar\] "Smart, green and integrated transport" in H2020"](#)
- [\[6th BSH Webinar\] "ICT in H2020 - open calls and cross-cutting issues"](#)
- [\[Document\] Quick guide to Black Sea Horizon online meetings and webinars](#)

In the framework of the Task "Preparing the inclusion of Black Sea Countries in Thematic COFUND ERANETs" of the Black Sea Horizon project, a dedicated workshop will be organised in **Baku in September 2016**. The aim of the workshop is to discuss on the modalities of how to participate in thematic COFUND ERANETs and to address the research funding agencies and ministries of the non-EU Black Sea countries.

- [\[Event announcement\] Preparing the inclusion of Black Sea Countries in Thematic COFUND ERANETs"](#)

We also use relevant regional and EU events to present our activities and jointly discuss the issues related to RTI policy in the region. Here are two examples:

- [\[Event Review\] BSH at the Meeting of the BSEC Working Group on Cooperation in Science & Technology](#)
- [\[Event Review\] BSH at 2016 General Assembly of the CPMR Balkan & Black Sea Regional Commission](#)

HIGHLIGHTS

[Armenia joins Horizon 2020 to work with EU in research and innovation](#)

Researchers and innovators from Armenia now have full access to Horizon 2020. The agreement associating [Armenia](#) to [Horizon 2020](#) was signed on May 19, 2016 by Carlos Moedas, European Commissioner for Research, Science and Innovation, and Levon Mkrtchyan, Armenian Minister for Education and Science. Commissioner Moedas said: *"EU research, science and innovation is open to the world for collaboration. Armenia is now the 16th country associated to Horizon 2020, the world's largest public funding*

programme for research and innovation. This will bring new and different expertise and ideas, and enrich our international research cooperation."

[Georgia joins Horizon 2020, the EU's Research and Innovation Programme](#)

The agreement associating [Georgia](#) to [Horizon 2020](#) was signed on April 29, 2016 on behalf of the European Commission by Carlos Moedas, European Commissioner for Research, Science and Innovation, and Tamar Sanikidze, Georgian Minister for Education and Science. Researchers and innovators from Georgia will now be able to participate in Horizon 2020, the EU's framework programme for... Commissioner Carlos Moedas said: *"I am very pleased to welcome Georgia into Horizon 2020 (...) EU research, science and innovation is open to the world for collaboration and we value working together with our partners to invest in knowledge and innovation for the future. Georgia's association will bring a diversity of expertise and ideas, enriching our international research cooperation."*

BLACK SEA HORIZON congratulates Armenia & Georgia!

CONFERENCES | WORKSHOPS | SELECTED BROKERAGE EVENTS

[IncoNet EaP Summer School on 'Energy Efficiency. International Project Management – from Theory to Practice.'](#)

(June 13-17, 2016 - Vienna, Austria)

From the generation of the first project ideas to the successful implementation of projects in intercultural and multidis...

[Conference on the Blue Economy of the Black Sea - 3rd Black Sea Stakeholder Conference](#)

(June 14, 2016 - Odessa, Ukraine)

Building on the success of the two previous Stakeholder conferences organized respectively in Bucharest in 2014 and in So...

[EU Sustainable Energy Week Conference \(EUSEW\)](#)

(June 14-16, 2016 - Brussels, Belgium)

The Policy Conference is the most important European conference dedicated to sustainable energy policy issues. Sessions o...

[NoGAP Final Conference "Knowledge Transfer Community to bridge the gap between research, innovation and business creation"](#)

(July 27-28, 2016 - Cluj Napoca, Romania)

The noGAP Final Event "Knowledge Transfer Community to bridge the gap between research, innovation and business creation"...

[B2B-Cooperation-Exchange Timber Construction and Forestry at the International Timber Fair 2016](#)

(September 1, 2016 - Klagenfurt am Wörthersee, Austria)

The Economic Chamber of Carinthia (Foreign Trade Department and EU-Affairs), the Economic Chamber of Austria (Foreig...

[Wood Products & Technology Matchmaking Event](#)

(September 6-9, 2016 - Göteborg, Sweden)

Meet your future business partner in the wood working industry Boost your competitiveness and find new collaborations at...

[NANOSTRUC 2016: The 3rd International Conference on Structural Nano Composites](#)

(September 12-15, 2016 - Aberdeen, Scotland, United Kingdom)

Like previous NANOSTRUC conferences, the purpose of the International Conference on Structural Nano Composites (NANO...

[EAAE seminar on European Agriculture toward 2030 – Perspectives for further East-West Integration](#)

(September 19-21, 2016 - Kyiv, Ukraine)

The 155th EAAE seminar on ‘European Agriculture toward 2030 – Perspectives for further East-West Integration’ will b...

[VII Balkan and Black Sea "Days of Cluster" Conference](#)

(September 22-24, 2016 - Ohrid, FYR of Macedonia)

The Balkan and Black Sea Conference “Days of Clusters 2015” is an unique cluster event in the region, which had been held...

[1st Black Sea Association of Food science and Technology \(B-FoST\) Congress](#)

(September 22-24, 2016 - Ohrid, FYR of Macedonia)

This biennial Congress is gathering the representatives of universities and research institutes, but also food producers ...

[International matchmaking event at POLAGRA FOOD Fair](#)

(September 27, 2016 - Poznan, Poland)

Enterprise Europe Network office hosted by the Polish Agency for Enterprise Development has a pleasure to invite you to p...

[Black Sea from Space Workshop](#)

(September 28-30, 2016 - Constanta, Romania)

Jointly organised by ESA, ROSA and the National Institute for Marine Research, Romania. The focus of this workshop is ...

[BROKERAGE EVENT AT MICRONORA FAIR](#)

(September 29-30, 2016 - Besançon, France)

The brokerage event takes place in the the heart of an industrial and highly specialised

trade-fair Micronora. The p...

[Bursa Agriculture 2016](#)

(October 14, 2016 - Bursa, Turkey)

East Marmara Network is organizing a matchmaking event as an integrated part of the BURTARIM 2016 (Bursa Agriculture Fair...

[Partnering Day 2016 - Solutions for a better life](#)

(October 17, 2016 - Linz, Austria)

The goal of International Partnering Day 2016 is to nurture cooperation between innovative companies and university scien...

[Novel nanostructures and their applications](#)

(October 20-21, 2016 - Darmstadt, Germany)

Matchmaking event in the framework of the conference "Academia Meets Industry: Nanotechnology & High-Energy Physics"....

[REinEU - Re-Industrialisation of the European Union 2016](#)

(October 26-28, 2016 - Bratislava, Slovakia)

Excellent science, research and innovation are essential for a sustainable development of the European economy. That...

[2016 BARCELONA WORKSHOP ON REGIONAL AND URBAN ECONOMICS - Innovation, networks and the geography of knowledge diffusion](#)

(October 27-28, 2016 - Barcelona, Spain)

AQR-IREA is pleased to announce the 2016 Barcelona Workshop on Regional and Urban Economics, to be held in Barcelona on O...

[The 19th TCI Global Conference 2016 Cities, Clusters and Innovation Ecosystems: creating sustainable growth through learning networks](#)

(November 7-10, 2016 - Eindhoven, Netherlands)

The 19th TCI Global Conference 2016 will be held in Eindhoven, Netherlands, on 7-10 November 2016, hosted by TCI members&...

[Food Matters Live Matchmaking event 2016](#)

(November 22-24, 2016 - London, United Kingdom)

Food Matters Live is a 3-day trade fair/conference bringing together the food and drink industry, retailers, foodser...

[Energy Networking4Innovation](#)

(November 30, 2016 - Bratislava, Slovakia)

Danube-INCO.NET organises one of its key events as a side event to the "SET Plan 2016 – Central European Energy Conferenc...

More events are available in the [Events section](#).

CALLS FOR FUNDING OPPORTUNITIES

[NMBP-25-2017: Next generation system integrating tangible and intangible materials model components to support innovation in industry](#)

(Deadline: October 27, 2016)

Specific Challenge: Innovation in manufacturing industries can be much faster, if materials modelling is used to focus...

[NMBP-28-2017: Framework and strategies for nanomaterial characterisation, classification, grouping and read-across for risk analysis](#)

(Deadline: October 27, 2016)

Specific Challenge: The number of available nanomaterials is growing rapidly and testing each material thoroughly is v...

[PILOTS-03-2017 Pilot Lines for Manufacturing of Nanotextured surfaces with mechanically enhanced properties](#)

(Deadline: October 27, 2016)

Specific Challenge: Nanostructured coatings or nanotextured surfaces provide improved scratch and abrasion resistance,...

[NMBP-05-2017: Advanced materials and innovative design for improved functionality and aesthetics in high added value consumer goods](#)

(Deadline: October 27, 2016)

Specific Challenge: Creative industries have been defined as one of the most active, significant and relevant new emer...

[PILOTS-04-2017: Pilot Lines for 3D printed and/or injection moulded polymeric or ceramic microfluidic MEMS](#)

(Deadline: October 27, 2016)

Specific Challenge: Microfluidics devices were initially based on non-polymeric materials like silicon or glass, manuf...

[NMBP-06-2017: Improved material durability in buildings and infrastructures, including offshore](#)

(Deadline: October 27, 2016)

Specific Challenge: Durability is a key criterion for materials in many applications and environments. Longer performi...

[NMBP-29-2017: Advanced and realistic models and assays for nanomaterial hazard assessment](#)

(Deadline: October 27, 2016)

Specific Challenge: Risk assessment is often largely based on the toxicological profile of the material in question. T...

[SFS-08-2017:Organic inputs – contentious inputs in organic farming](#)

(Deadline: February 14, 2017)

Specific Challenge: Despite having stricter standards and limitations on external

inputs, organic agriculture still us...

[SFS-34-2017: Innovative agri-food chains: unlocking the potential for competitiveness and sustainability](#)

(Deadline: February 14, 2017)

Specific Challenge: The sustainability of food systems is challenged by various interrelated factors, such as the chan...

[SFS-20-2017:Towards a science-based regionalisation of the Common Fisheries Policy](#)

(Deadline: February 14, 2017)

Specific Challenge: The new Common Fisheries Policy (CFP) envisages a regionalised ecosystem-based approach relying on...

[SFS-35-2017:Innovative solutions for sustainable food packaging](#)

(Deadline: February 14, 2017)

Specific Challenge: In recent decades, there has been much research into innovative food packaging technologies and so...

[SFS-17-2017:Innovations in plant protection](#)

(Deadline: February 14, 2017)

Specific Challenge: Pesticides are a crucial input in agriculture used to combat plant pests and diseases and secure q...

[SFS-22-2017:Smart fisheries technologies for an efficient, compliant and environmentally friendly fishing sector](#)

(Deadline: February 14, 2017)

Specific Challenge: Resource efficiency in the fishing sector and its improvement has many dimensions, including in pa...

[H2020-BB-2016-2017: Adaptive tree breeding strategies and tools for forest production systems resilient to climate change and natural disturbances](#)

(Deadline: February 14, 2017)

Specific Challenge: Climate change and associated natural disturbances will increasingly influence the current distrib...

[SFS-27-2017: Permanent grassland – farming systems and policies](#)

(Deadline: February 14, 2017)

Specific Challenge: Permanent grasslands are associated with high biodiversity and the delivery of a wide range of eco...

[SFS-28-2017: Functional biodiversity – productivity gains through functional biodiversity: effective interplay of crop pollinators and pest predators](#)

(Deadline: February 14, 2017)

Specific Challenge: Biodiversity and various ecosystems serve agricultural production

in many different ways, not all ...

[SFS-30-2017:Closing loops at farm and regional levels to mitigate GHG emissions and environmental contamination-focus on C, N and P cycling in agro-ecosystems](#)

(Deadline: February 14, 2017)

Specific Challenge: Carbon, nitrogen and phosphorus losses from land and increasing concentrations in receiving waters...

[SFS-16-2017:Bee health and sustainable pollination](#)

(Deadline: February 14, 2017)

Specific Challenge: Bees (including managed and wild bees, social and solitary bees) are subject to numerous pressures...

[SFS-32-2017: Promoting and supporting the eco-intensification of aquaculture production systems: inland \(including fresh water\), coastal zone, and offshore](#)

(Deadline: February 14, 2017)

Specific Challenge: Aquaculture is an attractive and important component of rural and coastal livelihoods providing em...

[CIRC-02-2016-2017: Water in the context of the circular economy](#)

(Deadline: March 7, 2017)

The European water sector has a prominent position in economy and society, but it is very diverse and fragmented. It need...

[\[Horizon 2020 Call\] Policy and international cooperation measures for research infrastructures](#)

(Deadline: March 29, 2017)

In the context of the communication for a reinforced ERA partnership for excellence and growth[[COM (2012) 392 final]], t...

[\[Horizon 2020 Call\] Energy efficiency call 2016-2017 – Forthcoming calls - January 2017](#)

(Deadline: June 7, 2017)

Horizon 2020 Energy Efficiency Calls 2016-2017: 5 forthcoming Calls with planned opening date on 19 January 2017. ...

Find here more [Calls for funding](#) at our website.

SELECTED NEWS | CALLS FOR PAPERS | CALLS FOR APPLICATIONS

[Information centres on sustainable energy: INOGATE spreads experience across EaP region](#)

Sustainable Energy Information Centres will be opened later this month in Georgia

and Moldova, by the EU-funded regi...

[8 Romanian "Silver Clusters"](#)

8 cluster organisations in Romania were awarded the Silver Label of the European Cluster Excellence Initiative for cluste...

[\[Event Review\] TAIEX: workshop on new innovation strategies for Moldova](#)

Creating and managing innovation clusters of small and medium sized enterprises (SMEs) and university/research institutio...

[Black Sea from Space SNAP Training](#)

(Deadline: June 15, 2016)

Prior to the Black Sea from Space Workshop Workshop, an advanced training course on Black Sea Ocean Colour Remote Sensing...

[CALL FOR ABSTRACTS: Black Sea from Space Workshop](#)

(Deadline: June 15, 2016)

Jointly organised by ESA, ROSA and the National Institute for Marine Research, RomaniaESA, ROSA and the National Institut...

[EaP Connect Call for Proposals within the 'Enlighten Your Research' Programme](#)

(Deadline: June 30, 2016)

Are you a researcher from one of the Eastern Partnership countries, Armenia, Azerbaijan, Belarus, Georgia, Moldova or Ukr...

[7th "International Conference on New Horizons in Education" - Call for Papers](#)

(Deadline: July 8, 2016)

The Association of Science, Education and Technology (TASET), Governors State University, Vienna Technical University and...

[Call for Papers 2016 BARCELONA WORKSHOP ON REGIONAL AND URBAN ECONOMICS](#)

(Deadline: September 9, 2016)

AQR-IREA is pleased to announce the 2016 Barcelona Workshop on Regional and Urban Economics - Innovation, networks and th...

[European Commission launches Call for experts for the Eurostars-2 interim evaluation report](#)

(Deadline: November 2, 2016)

As published in the H2020 2016-2017 work programmes, an interim evaluation of the Eurostars-2 programme shall be carried ...

Find here more [Calls for papers](#) & [News in the News section](#) at our website.

[New Policy Brief by ICBSS: "Black Sea Extroversion at European and International Level"](#)

Abstract: Each enlargement process of the European Union (EU) brings along new neighborhoods and alters the old ones. Thi...

["Science, Technology & Innovation in the Black Sea: Moving Forward" \[ICBSS XENOPHON PAPER no. 15\]](#)

The ICBSS Edition "Xenophon Paper no. 15" is the outcome of the 8th International Black Sea Symposium on "Science, Techno...

[Lessons learned from the EaPTC Calls for Proposals + Recommendations in regional languages](#)

Lessons learned from the EaPTC applicants' mistakes have been recently published on the EaPTC Support Programme website. ...

[Guide on 'How to Effectively Network/Communicate in International R&D Projects' – 2nd edition](#)

What is 'networking' all about? Are networking and communication different issues? How about 'social interaction', i...

[Innovation Strategy in R&D projects: a step by step guide](#)

The practical, concise, and free-of charge downloadable "step by step guide" was prepared by 19 contributors coming from ...

More documents are available in the [Documents data base](#).

PROJECTS | INITIATIVES

[Eastern Partnership Connect](#)

With the Eastern Partnership the EU offers its partners in the Eastern Neighbourhood concrete, far-reaching support for democratic r...

[Energy to Innovation - Reinforcing cooperation with ENP countries on bridging the gap between energy research and energy innovation](#)

Energy supply and usage and the stimulation of innovation activities are some of the most important challenges for the EU and for th...

[Reinf](#)