

Danube-INCO.NET

Advancing Research and Innovation
in the Danube Region

Report on available funds for promoting energy efficiency in the Danube Region

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List of Abbreviations

EUSDR	European Union Strategy for Danube Region
Danube-INCO.NET	Danube Region INCO-NET
DoW	Description of Work
WP	Work Package
EC	European Commission
D3.10	Deliverable 3.10 of Danube-INCO.NET
SIG	Steinbeis Innovation gGmbH
SDC	Steinbeis Danube Center
WG	Working Group
PA	Priority Area of EUSDR
R&D	Research and Development

2 Executive Summary

Report on available funds for promoting energy efficiency in the Danube Region is elaborated by SIG (Steinbeis-Donau-Zentrum) who is member of the multi-national consortium to implement Danube-INCO.NET. This strategic high-level coordination and support action focuses on societal challenges of energy efficiency and renewable energy in a bio-based economy, which are addressed by mapping and analysis, clustering and networking and the implementation of concrete pilot activities. Within task “Clustering and Triple Helix Networking in Danube Region” it is necessary to identify and present funding opportunities for promoting energy efficiency.

As result of an extensive desk research and with strong contribution of the members of the consortium, the funds are identified that are available at reporting date. Discussions with external institutions, e.g. Ministries, National Contact Points, took place in order to get latest information on status of adopting national programmes, plans to publish new Calls, etc. The report shows funding opportunities that are available at reporting date. Future funding opportunities are subject of updates that will be elaborated and disseminated on a monthly basis.

For promoting R&D and innovation in frame of the societal challenges of Danube-INCO.NET, EU programme HORIZON 2020 is most suitable opportunity to finance projects. In order to generate full knowledge about relevant funding opportunities, other programmes, e.g. European Territorial Cooperation, EUREKA, ... have been analysed by SIG and are presented in this report.

Countries like Germany, Austria, Croatia and Slovenia offer national programs for promoting R&D and innovation in energy efficiency. Those programs are mainly available for institutions of the country. Therefore the official Call is usually published in the language of the country. This report shows briefly the main topics of such calls.

Central tool to get detailed information about available funds is the project’s platform on internet:

http://danube-inco.net/information-service/calls_for_funding_opportunities

Users of the platform will find links to the Calls with detailed descriptions of the objectives, procedures and opportunities. Monthly updates on new Calls will follow.

3 Introduction

The report on available funds is the first deliverable of task 3.2, which focuses on Clustering and Triple Helix Networking in Danube Region. Establishing networks on energy efficiency and renewable energy in a bio-based economy requires access to funds that allows stakeholders to implement target oriented sustainable R&D and innovation projects.

D3.10 has to show what funds are available for R&D on energy efficiency in the Danube Region as well as on related innovation policy measures. These include

- Measures targeted at energy research
- Non targeted programmes that do not exclude projects on energy research

Access to external financing is crucial for implementing most projects in this priority field of EUSDR and therefore also in future actions of Danube-INCO.NET. Project consortium of Danube-INCO.NET agreed to expand the task to identify available funds for promoting energy efficiency with thematic subjects renewable energy and bio-economy (both in their wide range of understanding).

Most relevant funding is provided by international donor community, e.g. European Commission as well as national authorities, such as ministries that forward funds of EC. The report indicates such sources of information on future programs. However, most suitable tool to inform stakeholders in Danube Region about funding opportunities is Danube-INCO.NET's project website. This platform is elaborated in a way that user can easily identify funding opportunities.

http://danube-inco.net/information-service/calls_for_funding_opportunities

SIG has established direct links to Priority Area 2 ("To Encourage More Sustainable Energy") of EUSDR and Priority Area 8 ("To Support Competitiveness of Enterprises and Cluster Development) which is operating a WG on "Environmental Technologies and Energy Efficiency". D3.10 is a tool to support work of PA's co-ordinators, steering groups and WG. Direct beneficiaries of the knowledge about available funds are potential applicants, e.g.

- enterprises, particularly SME
- universities and research institutions
- researchers
- municipalities
- other public bodies (e.g. regional governments etc.)

D3.10 is result of an extensive desk research. Additionally members of consortium, which represent 12 of 14 countries of the Danube Region, contributed with information on national funds of their country. SIG discussed with external institutions, e.g. Ministries, National Contact Points, took place in order to get latest information on status of adopting national programmes, plans to publish new Calls, etc.

4 Available Funds for promoting research and development on energy efficiency, environmental technologies and bio-economy

4.1 Overview on relevant funding opportunities at EU level

4.1.1 Funding opportunities at a glance

At EU level following programmes and funding opportunities can be most helpful for implementation of R&D related projects in Danube Region:

- Horizon 2020
- EUREKA
- European Territorial Cooperation programmes
- Others selected programmes

These programmes are briefly described in chapters below (4.1.2 – 4.1.6). The open Calls are shown in chapters 4.2 and 4.3).

4.1.2 HORIZON 2020

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

Horizon 2020 is the financial instrument implementing the Innovation Union, a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness.

Info: <http://ec.europa.eu/programmes/horizon2020/en>

Two major programs, directly relevant for energy efficiency, environment and bio-economy are established under Horizon 2020.

- Program for supporting R&D and innovation with focus on energy efficiency
Thematic priorities:
 - Buildings & Consumers
 - Heating & Cooling
 - Industry & Products
 - Finance for Sustainable Energy
- Program for supporting R&D and innovation in regard to “Climate Action, Environment, Resource Efficiency and Raw Materials”
Thematic priorities:
 - Climate action
 - Natural resources
 - Waste recycling, reuse and recovery of raw materials
 - Earth observation
 - Sustainable supply of raw materials
 - Water innovation

In both programs following types of actions will be supported:

- Coordination and support actions (SA)
- Research and innovation actions (RIA)
- Project development assistance (PDA)
- Innovation Action (IA)
- Public-private partnership (PPP)

EC provides access to detailed information and to the Calls through its Participant Portal.

Info: <http://ec.europa.eu/research/participants/portal>



Christophe Coudun, EASME; Info day Climate Action, Environment, Resource Efficiency and Raw Materials, 17.11.2014, Brussels

4.1.3 EUREKA

EUREKA is an intergovernmental organisation for market-driven industrial R&D. It is a decentralised network facilitating the coordination of national funding on innovation aiming to boost the productivity & competitiveness of European industries.

Two major components of EUREKA are relevant for Danube-INCO.NET directly:

- EUREKA Clusters are long-term, strategically significant public-private partnerships. Most of Europe's leading companies participate in EUREKA Clusters, developing generic technologies of key importance to European competitiveness. EUREKA Umbrellas are thematic networks that focus on a particular technology or business sector. Their goal is to generate and support R&D projects in their specific field of operation.

- EUREKA's Eurostars Programme is the first European funding and support programme to be specifically dedicated to research-performing SMEs. Eurostars stimulates them to lead international collaborative research and innovation projects. The Eurostars mission is "To support R&D-performing entrepreneurs, by funding their research activities, enabling them to compete internationally and become leaders in their sector."

Info: <http://www.eurekanetwork.org>

4.1.4 European Territorial Cooperation Programmes

a) ETC overview

European Territorial Cooperation (ETC) is one of the two goals of cohesion policy and provides a framework for the implementation of joint actions and policy exchanges between national, regional and local actors from different Member States.

Three policy instruments of the European Union support territorial cooperation:

- European Territorial Cooperation (ETC) objective of the EU's cohesion policy supports cooperation on internal borders of the EU
- Instrument for Pre-accession Assistance (IPA) supports cooperation between EU regions and regions in pre-accession countries
- European Neighbourhood and Partnership Instrument (ENPI) supports cooperation between EU regions and regions of EU external neighbours

Info: http://www.interact-eu.net/etc/etc_2007_13/4/2

b) Interreg V

The fifth programming period of Interreg has a budget of EUR 10.1 billion invested in over 100 cooperation programmes between regions and territorial, social and economic partners. This budget also includes the ERDF allocation for Member States to participate in EU external border cooperation programmes supported by other instruments (Instrument for Pre-Accession and European Neighbourhood Instrument).

- 60 Cross-border – Interreg V-A, along 38 internal EU borders. ERDF contribution: EUR 6.6 billion.
- 12 IPA Cross-border
(http://ec.europa.eu/regional_policy/index.cfm/en/policy/cooperation/european-territorial/outside-the-eu/)
- 16 ENI Cross-border
(https://ec.europa.eu/europeaid/home_en)
- 15 Transnational – Interreg V-B, covering larger areas of co-operation such as the Baltic Sea, Alpine and Mediterranean regions. ERDF contribution: EUR 2.1 billion.
- The interregional co-operation programme (INTERREG V-C) and 3 networking programmes (Urbact III, Interact III and ESPON) cover all 28 Member States of the EU. They provide a framework for exchanging experience between regional and local bodies in different countries. ERDF contribution: EUR 500 million.

Info: http://ec.europa.eu/regional_policy/index.cfm/en/policy/cooperation/european-territorial/

EU Transnational Areas of Interreg, relevant for Danube Region, are:

- Central Europe (from Danube Region: Austria, Germany, Croatia, the Czech Republic, Hungary, Slovakia and Slovenia)
- Danube Region (14 countries according EUSDR)

Interreg: Central Europe 2020

Central Europa 2020 continues supporting regional cooperation among central European countries: Austria, Croatia, the Czech Republic, Hungary, Poland, Slovakia and Slovenia, as well as parts of Germany and Italy. The overall objective of the programme is “to cooperate beyond borders to make central European cities and regions better places to live and work” by implementing smart solutions answering to regional challenges in the fields of innovation, low-carbon economy, environment, culture and transport.

Thematic priorities of Central Europe 2020:

- Cooperating on innovation to make CENTRAL EUROPE more competitive
- Cooperating on low carbon strategies in CENTRAL EUROPE
- Cooperating on natural and cultural resources for sustainable growth in CENTRAL EUROPE
- Cooperating on transport to better connect CENTRAL EUROPE

Info: <http://www.central2020.eu/>

Interreg: Danube Transnational Programme

The aim of the new Danube Programme is to bring together the regions in the countries on the River Danube via concrete cooperation thus helping to put the EU Strategy for the Danube Region into practice.

By 2020, EU funds of approx. 202 million euros are available to the Danube Region. Applicants have to bear 15% of the total project costs in order to receive EU funds. The programme finances staff, events, travels, investments. A first call in Interreg for Danube Region is expected to be opened not earlier than June 2015.

Priority axes of Danube Transnational Programme

- Strengthening research, technological development and innovation
- Conserving and protecting the environment as well as promoting an efficient use of resources
- Promoting sustainable transport systems and removing gaps in important transport infrastructures
- Enhancing the institutional capacity of public authorities and stakeholders and strengthening the efficiency of public administrations

Info: http://www.interreg.de/INTERREG2014/EN/INTERREG/SixProgrammeAreas/DanubeRegion/danuberegion_node.html

c) Instrument for Pre-accession Assistance

The Instrument for Pre-accession Assistance (IPA) is the means by which the EU supports reforms in the 'enlargement countries' with financial and technical help. The IPA funds build up the capacities of the countries throughout the accession process, resulting in progressive, positive developments in the region.

IPA is the unified European Union's financial instrument aimed at aiding the Pre-Accession process for Candidate and Potential Candidate Countries, also called "Beneficiary countries". Beneficiary countries of Danube Region are: Bosnia and Herzegovina, Montenegro, Serbia.

Funds are allocated through five components:

- Transition Assistance and Institution Building;
- Cross- Border Cooperation;
- Regional Development;
- Human Resources Development;
- Rural Development.

The pre-accession funds also help the EU reach its own objectives regarding a sustainable economic recovery, energy supply, transport, the environment and climate change, etc

Info: http://ec.europa.eu/enlargement/instruments/overview/index_en.htm

4.1.5. Operational Programmes

Summaries of the Operational Programmes adopted by the European Commission at the beginning of a programming period can be found on below mentioned website about regional policy of EC. The programmes are prepared by each Member State and/or region, and financed under the European Regional Development Fund or the Cohesion Fund.

Info: http://ec.europa.eu/regional_policy/index.cfm/en/atlas/programmes/

Calls for proposals that are relevant for Danube-INCO.NET are expected to be opened in 2015 and become subject of future updates of this report. Currently only Germany, Austria and Croatia report open calls related to R&D and innovation in frame of the societal challenge of Danube-INCO.NET (see chapter 4.3.).

4.1.6 Other Selected Programmes

a) The Fuel Cells and Hydrogen Joint Undertaking (FCH JU)

The FCH 2 JU shall have as strategic objective to demonstrate by 2020 fuel cell and hydrogen technologies as one of the pillars of future European energy and transport systems, making a valued contribution to the transformation to a low carbon economy by 2050. At reporting date no calls are open.

The FCH 2 JU programme of research and innovation is structured around two research and innovation Pillars dedicated to Transportation and Energy Systems. Overarching projects integrating both transport and energy technologies and a cluster of Cross-cutting research activities complement these two Pillars.

The Transportation Pillar encompasses all aspects of hydrogen utilisation in transportation including FCEVs as well as non-road, train, maritime and aviation applications, in addition to the required Hydrogen Refuelling Station infrastructure for refuelling these vehicles and systems.

Info: <http://www.fch-ju.eu/page/what-we-do>

b) SOLAR-ERA.NET

SOLAR-ERA.NET is a network bringing together more than 20 RTD and innovation programmes in the field of solar electricity technologies in the European Research Area. The goal of SOLAR-ERA.NET is to deliver joint strategic planning, programming and activities for RTD and innovation in the area of solar electricity generation. Joint activities, namely joint transnational calls, will be defined for key topics and priorities in accordance with the Solar Europe Industry Initiative (SEII).

Info: <http://www.solar-era.net/>

c) JPI Urban Europe

JPI Urban Europe is a joint programming initiative. Through JPI Urban Europe, member countries can generate European solutions by means of coordinated research. The aim is to create attractive, sustainable and economically viable urban areas, in which European citizens, communities and their surroundings can thrive. JPI Urban Europe aims to coordinate research and make better use of Europe's public funds in order to:

- Transform urban areas to centres of innovation and technology
- Realise eco-friendly and intelligent intra- and interurban transport and logistic systems
- Ensure social cohesion and integration
- Reduce the ecological footprint and enhance climate neutrality

This initiative currently has 12 European members of which Austria and Romania are in Danube Region.

Info: <http://jpi-urbaneurope.eu/>

d) Innovation Programme of KIC InnoEnergy

KIC InnoEnergy is an organisation that brings together education, research and industry to boost sustainable energy and related technology innovations across Europe. It is one of the first Knowledge and Innovation Communities (KICs) fostered by the European Institute of Innovation and Technology. KIC InnoEnergy supports research institutions, companies and universities with the last stage of the go-to-market process for innovative sustainable energy products and services. KIC InnoEnergy helps organisations to create public-private consortia that have the ability to take high-potential ideas to the market faster and more effectively, and offer significant financing schemes.

Info: <http://cip.kic-innoenergy.com/>

4.2 Open Calls at EU level

4.2.1 Open Calls in Horizon 2020

a) Calls in field of secure, clean and efficient energy

- Competitive low-carbon energy – component 2 - H2020-LCE-2015-2

The proposals should address one or more of the specific technology challenges of the 4 topics bringing the proposed technology solutions to a higher TRL level, aiming at “demonstration” of these solutions, accompanied, where appropriate, by supporting research activities and activities targeting market uptake. Environment, health and safety issues should be considered in all demonstrations and appropriately addressed. An important element for the entire area of renewables will be the need for an increased understanding of risks in each area (whether technological, in business processes, for particular business cases, or otherwise), risk ownership, and possible risk mitigation. Proposals shall therefore include appropriate work packages on this matter. Proposals shall explicitly address performance and cost targets together with relevant key performance indicators and expected impacts. Industrial involvement in the consortia and explicit exploitation plans are a prerequisite. Technological innovation related to the integration of renewable generation in the industrial and residential sectors can be addressed in the Energy Efficiency call or Smart Cities and Communities call. Improving the energy efficiency of district heating and cooling networks is addressed in the Energy Efficiency call.

Four topics, each to be understood as a separate Call:

- LCE-03-2015: Demonstration of renewable electricity and heating/cooling technologies
- LCE-12-2015: Demonstrating advanced biofuel technologies
- LCE-19-2015: Supporting coordination of national R&D activities
- LCE-21-2015: Modelling and analysing the energy system, its transformation and impacts

Deadline: 05.05.2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-2.html>

- Competitive low-carbon energy – component 3 - H2020-LCE-2015-3

The challenge is to ensure the level of growth needed to deliver the EU targets for renewable energy, and to create the appropriate business environment for EU industrial leadership in low-carbon energy technologies, a number of important market-uptake challenges still need to be addressed.

Increasing the share of renewable electricity, heating and cooling in the final energy consumption. Reductions in the time taken to authorise the construction of renewable energy plants and related infrastructure. Substantial and measurable reductions in the transaction costs for project developers as well as for the permitting authorities, whilst still fully addressing the needs for environmental impact assessments and public acceptance. Development of better policy, regulatory, market support and financing frameworks, including at regional and local level.

Seven topics, each to be understood as a separate Call:

- LCE-04-2015: Market uptake of existing and emerging renewable electricity, heating and cooling technologies
- LCE-05-2015: Innovation and technologies for the deployment of meshed off-shore grids
- LCE-06-2015: Transmission grid and wholesale market
- LCE-09-2015: Large scale energy storage
- LCE-14-2015: Market uptake of existing and emerging sustainable bioenergy
- LCE-18-2015: Supporting Joint Actions on demonstration and validation of innovative energy solutions
- LCE-23-2015: Supporting the community in deploying a common framework for measuring the energy and environmental efficiency of the ICT-sector

Deadline: 05-05-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-lce-2015-3.html>

- Smart cities and communities – H2020-SCC-2015

The challenge is to identify, develop and deploy replicable, balanced and integrated solutions in the energy, transport, and ICT actions through partnerships between municipalities and industries.

As well, the actions must be directed to deploy wide-scale, innovative replicable and integrated solutions in the energy, transport, and ICT; trigger large scale economic investments with the repayment of implementation costs in acceptable time lines (to facilitate the bankability of the projects); increase the energy efficiency of districts and of cities and foster the use of renewables and their integration energy system and enable active participation of consumers; increase mobility efficiency with lower emissions of pollutants and CO₂; reduce the energy costs; decarbonize the energy system while making it more secure and stable; create stronger links between cities in Member States with various geographical and economical positions through active cooperation.

Two topics, each to be understood as a separate Call:

- SCC-01-2015: Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects
- SCC-03-2015: Development of system standards for smart cities and communities solutions

Deadline: 05-05-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-scc-2015.html>

- Energy Efficiency – Market Uptake – component 3 - H2020-EE-2015-3

Proposals should create synergies by incorporating at least one of the following three elements:

Driving product and process innovation in the construction sector to improve product offerings by creating an early market.

Development, testing and/or implementation of regulations; property valuation techniques; decision-making tools for renovation strategies; quality standards; and/or inspection and monitoring mechanisms to bridge the gap between expected and actual energy performance.

Enabling conditions to finance deep renovation of buildings (including through process and organisation innovation).

Ten topics, each to be understood as a separate Call:

- EE-05-2015: Increasing energy performance of existing buildings through process and organisation innovations and creating a market for deep renovation
- EE-07-2015: Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures
- EE-09-2015: Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures
- EE-10-2015: Consumer engagement for sustainable energy
- EE-14-2015: Removing market barriers to the uptake of efficient heating and cooling solutions
- EE-15-2015: Ensuring effective implementation of EU product efficiency legislation
- EE-16-2015: Organisational innovation to increase energy efficiency in industry
- EE-17-2015: Driving energy innovation through large buyer groups
- EE-19-2015: Improving the financeability and attractiveness of sustainable energy investments
- EE-21-2015: Development and market roll-out of innovative energy services and financial schemes for sustainable energy

Deadline: 04-06-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-3-marketuptake.html>

- Energy Efficiency – Market Uptake – component 4 - H2020-EE-2015-4

Significant efforts are required to mobilize all relevant stakeholders, draw up investment inventories, develop feasibility studies, financial engineering instruments, and to address legal and procurement issues.

In this context, it is necessary to support project promoters through dedicated project development assistance facilities and capacity building and thus demonstrate the viability and positive impacts of aggregated, sustainable energy investments.

The Challenge is to develop a credible pipeline of bankable aggregated projects and financial schemes and display of innovative financing solutions, leading to improved investor confidence. Every million Euro of Horizon 2020 support must trigger investments worth at least EUR 15 million.

The open Call has one topic:

- EE-20-2015: Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects

Deadline: 04-06-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-4-pda.html>

- Energy Efficiency Research & Innovation – H2020-EE-2015—2-RIA

Under this call there are 3 specific topics, each to be understood as a separate Call:

- EE-06-2015: Demand response in blocks of buildings

The Challenge is to show that demand response can be implemented at the level of blocks of buildings with the help of intelligent energy management systems and without unreasonable effort and complexity while triggering substantial energy and cost savings. Moreover, proposals that shed light on the added value of installing demand response facilities for building blocks instead of individual buildings and on the willingness of consumers to participate in demand response solutions. Impacts

should be measured in energy and cost savings. Impacts should also be measured for the willingness and capability of consumers to participate in demand response solutions.

- EE-11-2015: New ICT-based solutions for energy efficiency
The expected result is systemic energy consumption and production and emissions reduction between 15% and 30%. Accelerate wide deployment of innovative ICT solutions for energy efficiency. Greater consumer understanding and engagement in energy efficiency.
- EE-13-2015: Technology for district heating and cooling
The expected result is to Reduce the energy consumption of space and water heating by 30 to 50% compared to today's level. Contribute to wider use of intelligent district heating and cooling systems and integration of renewables, waste and storage.

Deadline: 04-06-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-ee-2015-2-ria.html>

b) Calls in field of Bio-economy

- Innovative, sustainable and inclusive bio-economy – H2020-ISIB-2015-1

Under this call there are 5 specific topics, each to be understood as a separate Call:

- ISIB-02-2015: Closing the research and innovation divide: the crucial role of innovation support services and knowledge exchange
- ISIB-12c-2015: Monitoring and mitigation of agricultural and forestry greenhouse gases (GHG)
- ISIB-12e-2015: Sustainable livestock production
- ISIB-12f-2015: Biomarkers for nutrition and health
- ISIB-13-2015: Coordination action in support of the implementation by participating States of a Joint Programming Initiative on 'A Healthy Diet for a Healthy Life'

Deadline: 11-06-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-isib-2015-1.html>

- Water innovation: boosting its value for Europe – H2020-Water-2015-one-stage

Under this call there are 3 specific topics, each to be understood as a separate Call:

- WATER-3-2015: Stepping up EU research and innovation cooperation in the water area
- WATER-4b-2015: Water management solutions for agricultural sector, thematic networks
- WATER-5b-2015: A coordination platform

Deadline: 21-04-2015, 17:00 Brussels (local time)

Call: <https://ec.europa.eu/research/participants/portal4/desktop/en/opportunities/h2020/calls/h2020-water-2015-one-stage.html>

- Water innovation: boosting its value for Europe – H2020-Water-2015-two-stage

Under this call there are 3 specific topics, each to be understood as a separate Call:

- WATER-1b-2015: Demonstration/pilot activities
- WATER-2b-2015: Integrated approaches to food security, low-carbon energy, sustainable water management and climate change mitigation
- WATER-5c-2015: Development of water supply and sanitation technology, systems and tools, and/or methodologies

Deadline stage 1: 21-04-2015, 17:00 Brussels (local time)

Deadline stage 2: 08-09-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-water-2015-two-stage.html>

- Growing a low carbon, resource efficient economy with a sustainable supply of raw materials – H2020-SC5-2015-one-stage

Under this call there are 14 specific topics, each to be understood as a separate Call:

- SC5-02-2015: ERA for Climate Services
- SC5-05b-2015: Earth-system modelling and climate services
- SC5-10c-2015: An EU support mechanism for evidence-based policy on biodiversity & ecosystems services
- SC5-11c-2015: Deep mining on continent and/or in sea-bed
- SC5-11d-2015: New sustainable exploration technologies and geomodels
- SC5-11e-2015: New metallurgical systems
- SC5-12b-2015: Materials under extreme conditions
- SC5-13c-2015: Innovation friendly minerals policy framework
- SC5-13d-2015: Raw materials research and innovation coordination
- SC5-13e-2015: Raw materials intelligence capacity
- SC5-13f-2015: Strategic international dialogues and cooperation with raw materials producing countries and industry
- SC5-15-2015: Strengthening the European Research Area in the domain of Earth Observation

- SC5-18b-2015: Integrating North African, Middle East and Balkan Earth Observation capacities in GEOSS
- SC5-19b-2015: Mapping Member State research and innovation in climate change, environment, resource efficiency and raw materials

Deadline: 21-04-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sc5-2015-one-stage.html>

- Growing a low carbon, resource efficient economy with a sustainable supply of raw materials – H2020-SC5-2015-two-stage

Under this call there are 3 specific topics, each to be understood as a separate Call:

- SC5-04-2015: Improving the air quality and reducing the carbon footprint of European cities
- SC5-07-2015: More effective ecosystem restoration in the EU
- SC5-17-2015: Demonstrating the concept of 'Citizen Observatories'

Deadline stage 1: 21-04-2015, 17:00 Brussels (local time)

Deadline stage 2: 08-09-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sc5-2015-two-stage.html>

- Waste: a resource to recycle, reuse and recover raw materials – H2020-WASTE-2015-one-stage

Topic with open Call:

- WASTE-4d-2015: Raw materials partnerships

Deadline: 21-04-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-waste-2015-one-stage.html>

- Waste: a resource to recycle, reuse and recover raw materials – H2020-WASTE-2015-two-stage

Under this call there are 3 specific topics, each to be understood as a separate Call:

- WASTE-6a-2015: Eco-innovative solutions
- WASTE-6b-2015: Eco-innovative strategies
- WASTE-7-2015: Ensuring sustainable use of agricultural waste, co-products and by-products

Deadline stage 1: 21-04-2015, 17:00 Brussels (local time)

Deadline stage 2: 08-09-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-waste-2015-two-stage.html>

c) Calls about Food security, sustainable agriculture and forestry, maritime and maritime inland water research and bio-economy

- Sustainable food security – H2020-SFS-2015-1

Topic with open Call:

SFS-14b-2015: Authentication of food products

Deadline: 11-06-2015, 17:00 Brussels (local time)

Call: <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sfs-2015-1.html>

- Blue growth: Unlocking the potential of seas and oceans – H2020-BG2015-1

Topic with open Call:

BG-16-2015: Coordination action in support of the implementation of the Joint Programming Initiative on 'Healthy and Productive Seas and Oceans'

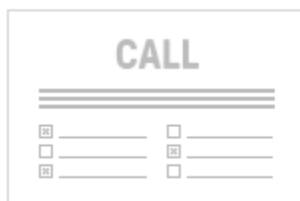
Deadline: 11-06-2015, 17:00 Brussels (local time)

Call: <http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-bg-2015-1.html>

In order to inform stakeholders and potential applicants in Danube Region, each above mentioned call has to be published on project website of Danube-INCO.NET.

Info: http://danube-inco.net/information-service/calls_for_funding_opportunities

Example:



Call Deadline on: 04.06.2015 Posted on: 04.02.2015 Created by: Desiree Pecarz

H2020-EE-2015-3-MarketUptake

Several topics are covered and are all listed below. With reference to the specific challenges, scope, financed actions, and expected impact, this information...

[READ MORE](#)

Info: <http://danube-inco.net/object/call/14657>

The link brings readers to the detailed call description, to the call documents and to a guide how to get support developing partnerships, projects and applications for that call.

4.2.2 Open Call in EUREKA Eurostars

Eurostars is backed by 861 million euro of national funds from its countries and is further supported by the EU, with 287 million, making a total of 1.14 billion euro in funding. Funding for Eurostars participants is provided on a country-by-country basis.

Eurostars countries of Danube Region with available public funding are the EU members. Each participating country has a National Programme Coordinator. It is highly recommended to get in touch with the coordinator in order to ensure compatibility of the project with the national strategy for R&D. Organisations which are legal entities in any other country may participate (as a third country).

Eurostars supports R&D-performing SMEs and their partners by funding collaborative innovation projects that will be rapidly commercialised. It encourages and assists the development of new products, processes and services by offering support and funding to help innovations to access regional, national and international markets. Eligibility criteria are in place to ensure that the applications respect this ambition.

The next cut-off deadlines for 2015 are:

Cut-Off 3: 05 March 2015; 20h00 Brussels Time.

Cut-Off 4: 17 September 2015; 20h00 Brussels Time

Call: <https://www.eurostars-eureka.eu/applicationInformation>

4.2.3 Open Call in Interreg CENTRAL EUROPE

The Interreg CENTRAL EUROPE Programme has opened the first call for proposals. Up to 80 million Euros of co-financing are available for public and private organisations that want to cooperate on innovation, low-carbon strategies, natural and cultural resources or transport. The first call is organised in a competitive two-step procedure. Proposals will have to be submitted in both steps via a web-based tool.

The Interreg CENTRAL EUROPE Programme supports project activities which put emphasis on policy support and/or practical implementation of explorative and/or pilot activities. Within a single project both types of activities (policy support and practical implementation) can be combined. However, projects can also set a specific focus (i.e. pure policy support or implementation projects).

In any case, projects should also foresee capitalisation and communication activities (i.e. making the results available and transfer them to a wider audience) in order to roll-out and mainstream the achieved results.

Deadline for applying to step 1 of the first call: 13 April 2015.

Call: <http://www.central2013.eu/home-central-2020/application-package/>

4.2.4 Open Calls in other selected programmes

a) SOLAR-ERA.NET

SOLAR-ERA.NET launched its third set of transnational calls PV3 and CSP3 on 10 December 2014. 17 countries and regions participate in these calls with an overall funding budget of some 12 MEUR. Participants in Danube Region are Austria and Germany. Eligible consortia shall consist of a minimum of 2 partners from 2 different countries (or regions in different countries) participating in the respective SOLAR-ERA.NET transnational call. At least one partner in the consortium must be from industry.

The following topics are part of the third set of transnational calls:

SOLAR-ERA.NET transnational call PV3:

- PV3.1 Innovative processes for inorganic thin-film cells & modules
- PV3.2 Dedicated modules for BIPV design and manufacturing
- PV3.3 Grid integration and large-scale deployment of PV
- PV3.4 High-efficiency PV modules based on next generation c-Si solar cells
- PV3.5 Solar glass and encapsulation materials
- PV3.6 Concentrator PV technology
- PV3.7 Si feedstock, crystallization and wafering
- PV3.8 Organic solar cells, perovskites and other emerging concepts

SOLAR-ERA.NET transnational call CSP3:

- CSP3.1 Cost reduction and efficiency increase in components
- CSP3.2 Dispatchability through storage and hybridisation
- CSP3.3 New heat transfer media for CSP plants
- CSP3.4 Innovative thermodynamic cycles

Applications follow a 2-step-procedure:

- Pre-proposals must be submitted by 27 March 2015, 17:00 CET.
- Full proposals must be submitted by 8 September 2015, 17:00 CET.

Call: <http://www.solar-era.net/joint-calls/>

b) Open Call of JIP Urban Europe

December 11th, 2014 JPI Urban Europe launched a new, the third call: ERA-NET COFUND Smart Cities and Communities.

Topics:

- Smart integrated urban energy and transport systems
- Smart tools/services for integrated urban energy & transport systems
- Smart data, big data
- Smart governance and smart citizens

A total amount of joint public funding of approximately 26 M€ will be provided by national and regional funding agencies from twelve European countries (Danube Region: Austria, Romania). Substantial support from Horizon 2020 is provided. Each project proposal must be submitted by a project consortium consisting of at least three eligible applicants from at least three participating countries.

Applications follow a 2-step-procedure:

- Pre-proposals must be submitted by 17 March 2015, 12:00 CET
- Full proposals must be submitted by 15 September 2015, 12:00 CET.

Call: <http://jpi-urbaneurope.eu/enscc/>

c) KIC InnoEnergy: open Call for Innovation Proposals

KIC InnoEnergy innovation projects are open to public-private consortia which currently has an innovative technology project and are looking to accelerate the deployment of their lab idea into a marketable product.

Deadline for submitting proposals: 10 April 2015

Call: <http://cip.kic-innoenergy.com>

4.3 Open Calls at National Level in Danube Region

4.3.1 Countries that offer funding opportunities for R&D and Innovation

On national level in Danube Region, funding opportunities are identified in following countries:

- Germany (see 4.3.2)
- Austria (see 4.3.3)
- Croatia (see 4.3.4)
- Slovenia (see 4.3.5)

Calls are published in language of the country and available for institutions, which are located in that country. Countries that are not mentioned, do not yet publish funding opportunities in the relevant thematic sectors. Future Calls will be published in frame of this D3.10.

4.3.2 Information on available funding opportunities in Germany

German Federal Ministry for Economic Affairs and Energy provides information on funding opportunities: <http://foerderdatenbank.de>

Search functions of the national database allow the selection of funds on three levels:

- Europa
- Germany
- State (Bundesland)

Database provides information in German language.

Thematic subjects energy efficiency and renewable energies for Germany and the 16 states results in more than 100 entries each about funding opportunities (grants). It must be taken into account that not all of these funds are available for R&D and innovation projects. Those programmes and the open calls are presented below.

a) 6th Energy Research Programme

The German government has created the 6th energy research programme to support business companies and research institutes as they explore and develop new technology for the energy supply of tomorrow.

The 6th energy research programme defines the principles and focus areas for government subsidy policies for innovative energy technology and creates a basis to ensure that the modernisation of the energy supply in Germany is organised in an ecologically sound, reliable and economical manner. The subsidy policy focuses on technologies which fulfil the demands of the new energy policies. In addition to the areas mentioned above, i. e. energy efficiency and renewable energy, the subsidies also focus on new grid technologies and energy storage.

In the years 2013 to 2016, the German government is providing about 3.5 billion EUR in energy research subsidies to promote the research and development of modern energy technology. Thus, the energy research programme is making an important contribution to ensure that the reorganisation of the power supply in Germany is carried out in a secure and economical manner.

Eligible applicants are enterprises, universities and research institutions which are located in Germany.

Applications follow a 2-step-procedure with request to submit a pre-proposal during the program period. Full proposals must be submitted in invitation.

Info: <http://www.bmwi.de/EN/Topics/Energy/energy-research-and-innovation.html>

- 6. Energieforschungsprogramm - Energieeffiziente Stadt (EnEff:Stadt)

Increasing efficiency is the focus of the "EnEff:Stadt" research initiative of the German Federal Ministry of Economics and Energy. This initiative is intended to reveal ways of increasing the energy efficiency via optimised efficient energy supply and use concepts. In doing so, it considers typical city districts and focuses on the key urban development tasks of our future – from refurbishment of historic areas via conversion of former industrial and commercial spaces to innovative supply solutions including modern storage technologies.

Pilot projects in different communities and typical city districts will provide examples and indicative findings for widespread application. The projects include innovative planning concepts, implementation of the concepts in buildings and evaluation via scientific measurements, i.e. verification of the results. Innovative technologies and integrated concepts, maximum primary energy savings and standardised, transferable solutions with a great signal effect are the focus of funding. The research activities and pilot projects are supervised scientifically by a group of research institutions and experienced practitioners.

Info: <http://www.eneff-stadt.info/en/research-initiatives/#c865>

Call: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=acea6eb102e1c15fe6d5eb42f5b6168b;views;document&doc=12095>

- 6. Energieforschungsprogramm – Energieeffiziente Fernwärmeversorgung (EnEff:Wärme)

Local and district heating networks open up multiple energy saving opportunities. On the other hand, they are associated with complicated technology and are complex to operate. Their energy efficiency cannot be increased unless options such as industrial waste heat utilisation, cogeneration and renewable energy sources are taken into account system-wide. Heat distribution costs can also be substantially reduced through new concepts, networks and technologies. Given this background, the BMWi's

EnEff:Wärme research initiative focuses on new network concepts and the development of innovative technologies. The aim is a substantial energetic, economic and ecological improvement of heat supply.

EnEff:Wärme promotes specific network optimisation with the aim of further increasing the share of local and district heating and integrating less densely populated areas into the supply network. This could be the future of central heat supply systems. District heating networks, so-called smart grids, are to become central building blocks in local energy management. Low-exergy technologies (LowEx) help reduce transmission losses. Furthermore, new adaptive cooling and heating networks offer starting points for the integration of renewable energy. Thermally-driven micro cooling systems, latent heat and cold storage facilities, ORC technologies or thermally-driven heat pumps: The use of modern building technology and the development of distribution technology and system components represent important aspects of the EnEff:Wärme initiative - just like intelligent control and measuring technologies. Together, they form a fundamentally new heat supply concept.

Info: <http://www.eneff-stadt.info/en/research-initiatives/#c865>

Call: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=acea6eb102e1c15fe6d5eb42f5b6168b;views;document&doc=12096>

- 6. Energieforschungsprogramm - Energieoptimiertes Bauen (EnOB)
- research area "Energy-Optimised Construction"

"Buildings of the future" is the guiding concept behind EnOB – research for energy-optimised building. The research projects sponsored by the German Federal Ministry of Economics and Technology involve buildings that have minimal primary energy requirements and high occupant comfort, with moderate investment costs and significantly reduced operating costs.

This requires sophisticated building concepts and innovative technologies. For this reason, EnOB places an emphasis on research and development in construction engineering and technical building equipment, such as low-exergy systems, building elements with vacuum insulation, or innovative glazing and facade systems. A second focus is on scientifically evaluating energy-optimised buildings. Therefore factors determining success and performance-related criteria are identified for designers, manufacturers and operators of buildings. Learn more about the various areas on which EnOB research is focussing, and about the testing of new concepts, technologies and materials in model projects.

Info: <http://www.enob.info/en/>

Call: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=acea6eb102e1c15fe6d5eb42f5b6168b;views;document&doc=12093>

- 6. Energieforschungsprogramm – Forschung für eine umweltschonende, zuverlässige und bezahlbare Energieversorgung
- research area "Research for an Environmentally Sound, Reliable and Affordable Energy Supply"

In the Energy Savings and Energy Efficiency priority area of the 6th Energy Research Programme, "Research for an Environmentally Sound, Reliable and Affordable Energy Supply", Germany is funding projects that tap the potential for saving energy in all areas of the economy and in private households, that involve research on innovative storage technologies and future power grids and that investigate the development of technologies to boost efficiency during energy conversion. Programme is open until 31. Dezember 2018.

Call: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=views;document&doc=7510>

- 6. Energieforschungsprogramm - Forschungs- und Entwicklungsarbeiten zum Themenfeld Materialforschung für die Energiewende- Research area „Material Research“

Currently open call is relevant for basic research in the field of material research for energy transition. Support is given to research projects on developing and implementing new or improved materials for following thematic subjects:

- Energy efficiency of buildings
- Hydrogen production and storage / fuel cell technologies
- Photovoltaics
- Wind energy
- Power Plant Engineering (Flexible load and part load capable power plants)
- Geothermal
- Hydropower
- Transport lines (hydrogen, bio-gas)

Deadline 31. March 2015.

Call: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=views;document&doc=11920>

b) Open call in funding program “Establishment and Expansion of Joint Research Structures in Europe”

The call aims to support research institutions, universities and (research-performing) companies from Germany in exploiting knowledge and innovation potential in less research intensive European regions and assuming a leading role in cooperation with partners from the target regions. This will also improve the latter's prospects for cooperation in the European Research Area and narrow the innovation gap within Europe.

The target countries of this call are

- the EU Member States Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovak Republic, Slovenia
- and the official EU accession countries Albania, Former Yugoslav Republic of Macedonia, Montenegro and Serbia.

The aim is to help German institutions benefit as strategic partners from access to research capacities and centres of excellence that have been or are being newly established in the regions. Knowledge and technology transfer between German institutions and partners in the above listed countries is expected to strengthen economic cooperation between innovation stakeholders and open up new market prospects for Germany in the long term.

Programme is open until December 2017.

Call: <http://www.bmbf.de/en/furtherance/25493.php>

c) German funding opportunity to prepare projects and proposals

This programme supports the preparation and submission of projects in the thematic priorities of Horizon 2020 and other research related EU programmes. This includes projects to promote partner countries in applying structural funds of EU for supporting the research sector.

In order to promote technology transfer and innovation an international collaboration of SME with research institutions along complete value added change is highly welcome.

Programme is open until 29. December 2017.

Call: <http://www.bmbf.de/foerderungen/25110.php>

d) Baden-Württemberg: EFRE-Programm „Innovation und Energiewende“ – (VEZIE 2014–2020)

The state of Baden-Württemberg makes funds available from Regional Development Fund (ERDF) and complementary national budget programmes to implement the structural policy of the European Union. Supported subjects are research, technological development and innovation and reduction of CO² emissions.

Funding is based on present conditions of ERDF program and specific funding regulations of Baden-Württemberg. Three Priorities are given of which one provides funding opportunities currently:

- Promotion of regional clusters and national and cross-regional innovation platforms (CLIP 2014-2020; open call, deadline 31.03.2015;
Call: https://www.efre-bw.de/jgl-internet/opencms/de/Microsite_EFRE/Aktuelles/Foerderaufufe/foerderaufuf_0006.html
- Promoting the development of industrial research infrastructure and transfer of technology to enhance innovation capacities and business start-ups (EVI 2014-2020; currently no open call)
- Programme "Systematic Climate Protection" (KmS 2014-2020; currently no open call)

Eligible applicants are legal persons governed by public or private law, as well as natural persons. Investment projects have to be implemented in Baden-Württemberg.

Info: <http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=eb47667d4499ac9fc2a5809504bba003;print:index&doc=12317&typ=FL>

e) Bavaria: Programme to promote economic research (applied research)

Programme to promote applied research in small and medium sized enterprises. Those enterprises are often not in a position to carry out the necessary research and development projects themselves. A collaboration with service providers of applied science can be helpful. Eligible applicants are institutions of industrial cooperative science as well as institutes of applied science who provide services for Bavarian enterprises. The results of the projects must be published. Funded measures must result in sustainable economic benefits for Bavarian medium-sized businesses.

<http://www.foerderdatenbank.de/Foerder-DB/Navigation/Foerderrecherche/suche.html?get=eb47667d4499ac9fc2a5809504bba003;views=document&doc=137>

4.3.3 Information on available funding opportunities in Austria

a) Smart Cities Demo 2014

The vision of the Climate and Energy Fund for the Smart Cities Initiative with its annual calls is the initial realization of a "smart city" or a "smart urban region," in which technical and social innovations are applied and optimized in an intelligent way to maintain the quality of life for future generations. A city district or residential area, a settlement or urban region in Austria becomes a "Zero Emission City" or "Zero Emission Region" through the use of intelligent and green technologies.

To initiate the process of transformation of a city / region in a smart city / smart urban region as defined in the Climate and Energy Fund, the topics of buildings, energy networks, supply and disposal, mobility and communication & information are being addressed. In 2014 there are two emphases:

- Smart modernization in subsidized housing
- Smart urban industrialized Regions

Call Priorities:

1. Smart City - entry projects: These are primarily used to prepare the ground for subsequent smart city demonstration projects under the Climate and Energy Fund's initiative on Smart Cities. (Call closed since 29 January 2015)
2. Smart City demonstration projects: The project will show visible implementation measures in urban areas, integrating existing or already largely well-developed (individual) technologies and methods, (individual) systems, and (sub-) processes in interactive, comprehensive solutions. These will be tested and observed in an urban environment and evaluated using target indicators.

Submissions of Smart City demonstration projects are accepted until 03/25/2015 (12:00 am)

Call: <http://www.smartcities.at/founding/climate-funds-initiative-on-smart-cities/5.-call-smart-cities-demo-en-us/>

b) 19th Call in CORNET

Project consortia led by organisations like associations, clusters, federations or ad hoc groupings of industrial enterprises -especially SMEs- from at least 2 different CORNET countries are invited to submit proposals for joint collective research projects.

CORNET-countries are Austria, Germany and Czech Republic as well as some countries outside of Danube Region.

The submission procedure consists of two parallel steps:

- 1) Submission on CORNET level
- 2) Submission on national/regional level

Usually, the same deadline applies for the national/regional submission.

Deadline: 27 March 2015, 12:00 CET (midday)

Call: http://www.cornet-era.net/introduction_19.html

c) Energieforschung 2014

This programme supports innovations that make a significant contribution to reducing the burden on the climate and increasing efficiency. The key goals in this context are to develop a sustainable energy system and to increase competitiveness by gaining a technological edge with national economic benefits. The focus of funding is on energy efficiency, renewable sources of energy, smart energy systems and electromobility.

Call Priorities

TF1 Emerging Technologies

TF2 Energieeffizienz und Energieeinsparungen

TF3 Erneuerbare Energien

TF4 Intelligente Netze

TF5 Speicher

TF6 F&E-Dienstleistung

Deadline: 26 February 2015, 12:00 CET (midday)

Call: <https://www.klimafonds.gv.at/foerderungen/aktuelle-foerderungen/2015/energieforschungsprogramm-2/>

d) 21st Call in BRIDGE 1

Programme is open for any research subjects. Eligible projects focus on basic research mainly while a realistic potential of implementing results must be shown by participation of one or more enterprises (financial contribution, in-kind).

Deadline: 17 March 2015, 16:00 CET

Call: <https://www.ffg.at/ausschreibungen/bridge-21-ausschreibung-bridge-1>

e) Programme "Research and Development for Economic Success"

Austrian's basic programme for promoting research allows Austrian enterprises of any sector to apply for funds on R&D projects. The program is going on several years. Deadlines are not given as applications can be submitted any time.

Call: <https://www.ffg.at/ausschreibungen/basisprogramm-laufend>

4.3.4 Information on available funding opportunities in Croatia

- Open Call in Programme “Partnership in Research”

Croatia supports partnership in research between public universities or public research institutes in the Republic of Croatia and other non-governmental (not funded from the state budget) sources from Croatia and abroad (private companies, local authorities and self-government, foreign foundations and agencies that fund research, foreign scientific organizations). Research area: all areas of natural sciences, biomedicine and health, technical sciences, biotechnical sciences, social sciences, humanities and interdisciplinary sciences.

The programme supports relevant scientific research that can accelerate the development of new and existing companies and attract those representatives of industry and entrepreneurship which will significantly contribute to the economic and technological development of the Republic of Croatia.

Application deadline: 27 February 2015 until 13:00 (CET)

Call: http://www.hrzz.hr/UserDocImages/Partnerstvo%20u%20istra%C5%BEivanjima/DOKUMENTACIJA%20NA%20ENGLJESKOM/PAR_02_2015_PARTNER_call.pdf

4.3.5 Information on available funding opportunities in Slovenia

- Call to support innovation in the field of energy

Call is published in support of projects that aim to: reduce the cost of energy supply, to promote energy services, to improve the reliability and economy of operation of energy systems, to support development methodologies and devices based on innovative, laboratory or pilot tried and tested solutions.

The call is intended for small and medium-sized enterprises, but also universities and research organizations are eligible to participate but they need to have spin-off companies already established. The aim is to develop a laboratory of ideas with a view to successful penetration of innovative product or service on the market is not supported development activities to phase laboratory test product (TRL 5 or more).

Application deadline: 10 April 2015

Call: <http://www.energetika-portal.si/javne-objave/objava/r/razpis-v-podporo-trznemu-plasiranju-energetskih-inovacij-1019/>

5. Selected further sources of information

5.1 Energy Research Knowledge Centre

The Energy Research Knowledge Centre (ERKC) is the European energy research web portal.

ERKC collects and organizes validated, referenced information on energy research programmes and projects as well as their results and analyses from across the EU and beyond. Thanks to its vast

searchable database, interested stakeholders have access to high-quality information about actors, activities and funding in energy research across Europe and beyond.

Additionally, ERKC key publications provide high-quality information on policy implications of energy research project results as well as an overview of innovative research results across energy research themes.

For each EU country of Danube region detailed information are shown, e.g. about the country's energy strategy and country programmes.

Info: <https://setis.ec.europa.eu/energy-research/>

5.2 Main Ministries with responsibility on sectors Energy and Environment

Country	Ministry „Energy“	Web Page	Contact / NCP
Germany	Federal Ministry for Economic Affairs and Energy	www.bmwi.de	kontakt@bmwi.bund.de
Germany	The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)	www.bmub.bund.de	service@bmub.bund.de
Austria	Federal Ministry of Science, Research and Economy, Energy and Mining	www.bmwf.gv.at	service@bmwf.gv.at
Austria	The Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management	www.bmlfuw.gv.at	service@bmlfuw.gv.at
Hungary	Ministry of Climate and Energy Affairs	www.kormany.hu	ugyfelszolgalat@ngm.gov.hu
Czech Republic	Ministry of the Environment (MoE)	www.mzp.cz	info@mzp.cz
Slovak Republic	Ministry of the Environment	www.minzp.sk	podatelna@enviro.gov.sk
Slovenia	Ministry of the Environment and Spatial Planning	www.mop.gov.si	gp.mop@gov.si
Bulgaria	Ministry of Economy, Energy and Tourism	www.mi.government.bg	e-docs@mee.government.bg
Romania	Ministry for Economy/ Energy Department	www.energie.gov.ro	cabinet@energie.gov.ro
Croatia	Ministry for Energy	www.mingo.hr	energetika@mingo.hr
Serbia	Ministry of Energy, Development and Environmental Protection of Republic of Serbia	www.mre.gov.rs	fondee@mre.gov.rs

Bosnia and Herzegovina	Federal Ministry of Energy, Mining and Industry	www.fbihvlada.gov.ba	fmeri-sa@bih.net.ba
Montenegro	Ministry of Economy	www.mrt.gov.me	anton.ljucovic@mek.gov.me
Moldova	Ministry of the Environment	www.mediugov.md	clima@mediugov.md
Ukraine	Ministry of Energy and Coal Industry of Ukraine	www.mpe.kmu.gov.ua	kanc@mintop.energy.gov.ua

6. Future updates

Information on available funds will be updated by SIG on a monthly basis and presented on Danube-INCO.NET webpage (<http://www.danube-inco.net>) as well as on linked websites, social media of the project, etc. Interested stakeholders can register in project's database in order to receive Newsletter and News Alerts according the dissemination program of Danube-INCO.NET.