

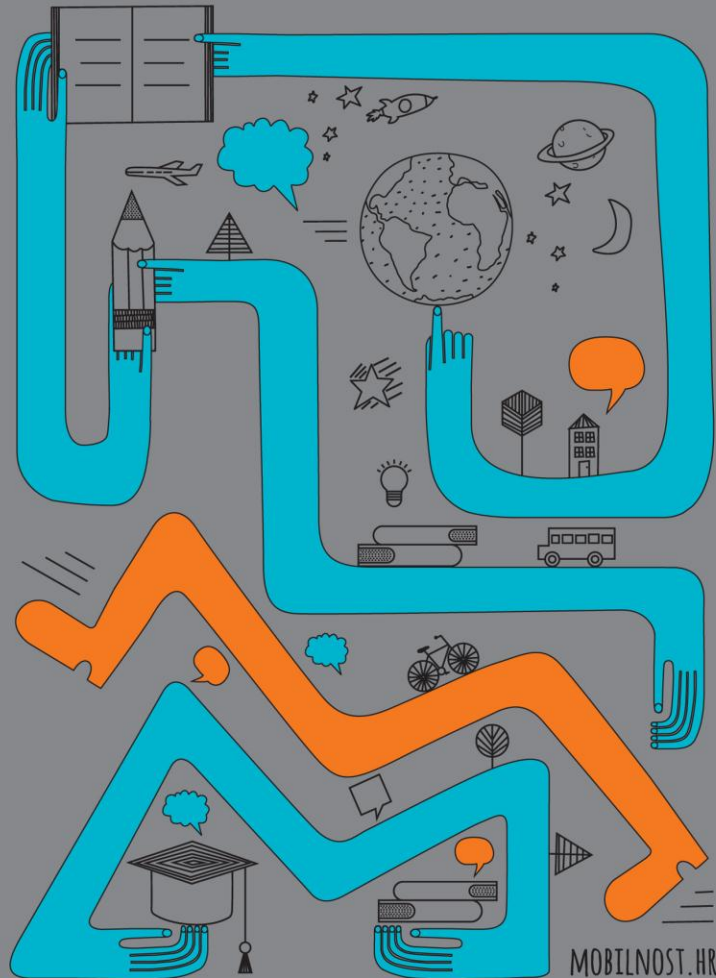
Mogućnosti sufinanciranja kroz *Obzor 2020*.

Međunarodna konferencija
„SMART evolucija – inovacijama prema
održivosti“

10. Zagrebački energetska tjedan
15. svibnja 2019.

Tea Sabol

Sigurna, čista i učinkovita energija
Pametna, zeleni i integrirani promet



AGENCIJA ZA
MOBILNOST I
PROGRAME EU



Erasmus+



Obzor 2020.



- okvirni EU program za istraživanje i inovacije za razdoblje od 2014. do 2020.



Glavne odrednice

spajanje istraživanja i inovacija, usmjerenost na izvrsnost

povećanje konkurentnosti europske industrije

međunarodna suradnja i gospodarski rast

rješavanje pitanja građana EU-a o njihovoj materijalnoj sigurnosti, općoj sigurnosti i okolišu

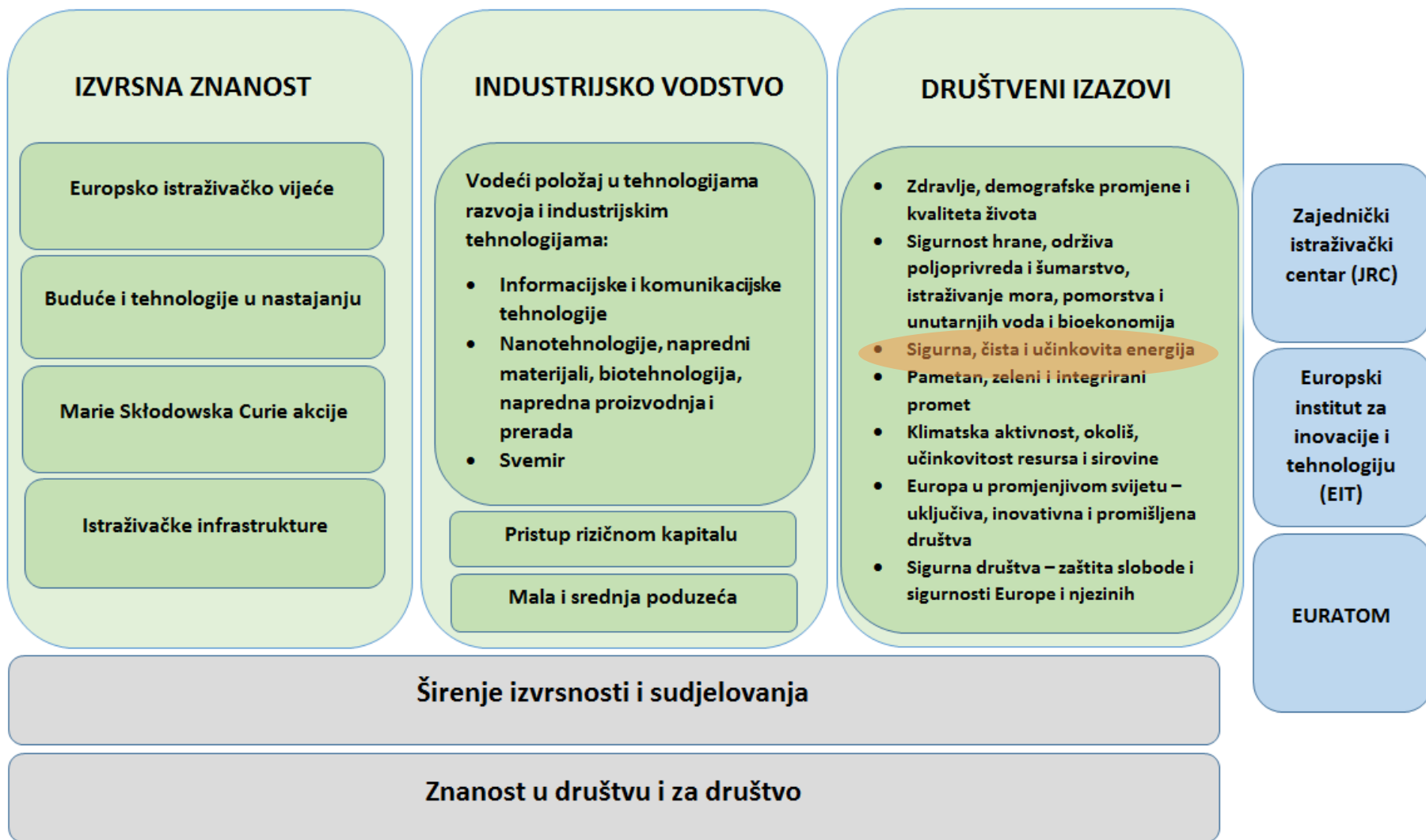
jačanje globalne pozicije EU-a u istraživanjima, inovacijama i tehnologijama

jedan skup pojednostavljenih pravila, brže pokretanje novih projekata i postizanje rezultata

pravila osiguravaju pošteno ophođenje, štite sudionike i osiguravaju primjereno trošenje javnog novca

budžet od 29,7 milijardi eura za Društvene izazove

Struktura Obzora 2020.



Tko se može prijaviti?

Različiti pravni subjekti:

- Istraživački instituti
- Poduzeća
- Visoka učilišta
- Javne ustanove
- Strukovna udruženja
- Međunarodne organizacije
- Itd.

- EU države članice
- Države kandidatkinje
- Pridružene države
- Treće zemlje

Što se financira projektom?

DIREKTNI TROŠKOVI:

- direktni troškovi osoblja
- direktni troškovi podugovaranja
- ostali direktni troškovi:
 - Trošak putovanja
 - Trošak potrošnog materijala za istraživanje
 - Trošak opreme
 - Troškovi ostalih roba i usluga (prijevod, catering, lektura, izrada web stranice...)

INDIREKTNI TROŠKOVI:

- fiksna stopa od 25% ukupnih direktnih troškova

Vrste aktivnosti

RESEARCH AND INNOVATION ACTION

- RIA - minimalno 3 pravne osobe iz različitih zemalja članica ili pridruženih zemalja; 100%

INNOVATION ACTION

- IA - minimalno 3 partnera iz različitih zemalja članica ili pridruženih zemalja; 70%* (*neprofitne 100%)

COORDINATION AND SUPPORT ACTION

- CSA - minimalno jedna pravna osoba iz zemlje članice ili pridružene zemlje; 100%

SME Instrument

- SME - minimalno jedno MSP iz zemlje članice ili pridružene zemlje
- Financiraju se projekti inovativnih MSP-ova

PRIZES

- Financijski doprinosi dani kao nagrada nakon objavljivanja natječaja
- Pravila natječaja propisuju uvjete

Gdje pronaći natječaje?

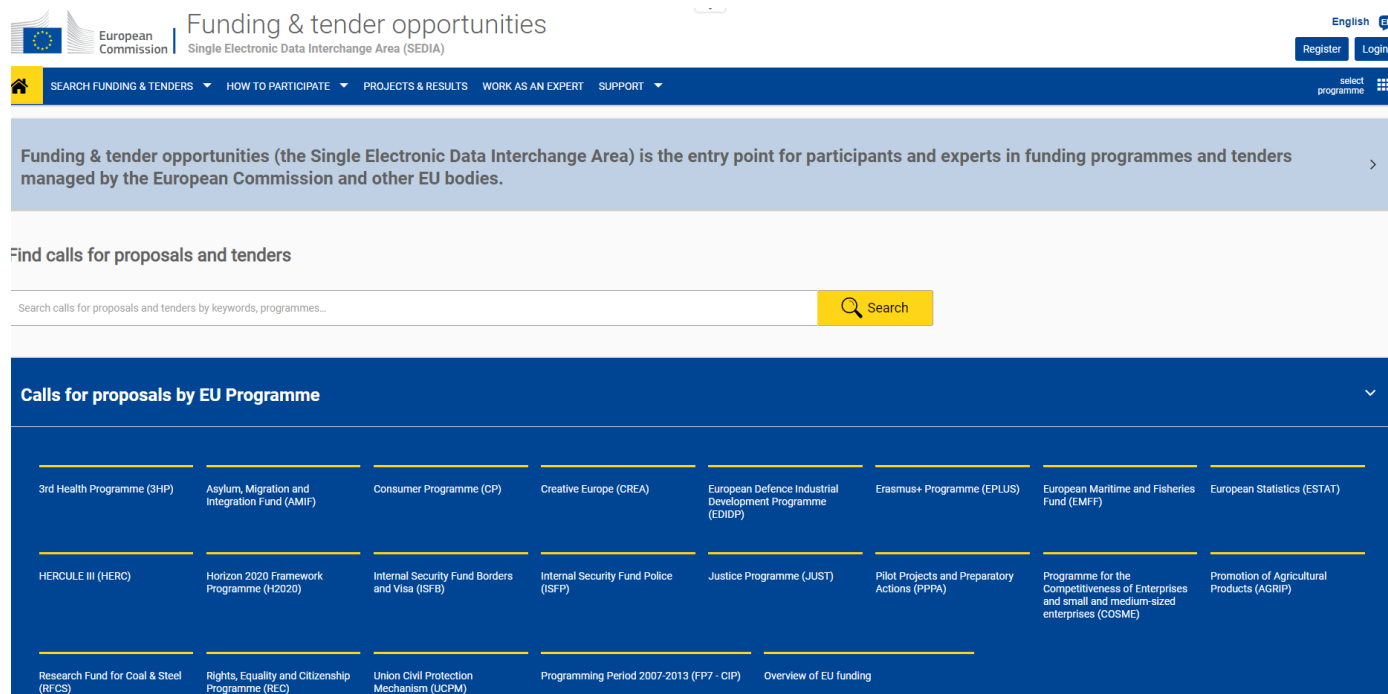
RADNI PROGRAM – dvogodišnji (2018. – 2020.)

- **natječaji** (calls)
- **teme** (topics) – obuhvaća četiri elementa:
 - Posebni izazov/*Specific challenge*
 - Opseg/*Scope*
 - Očekivani učinak/*Expected impact*
 - Instrument financiranja /*Type of action*

Funding & tender portal

Pruža alate i usluge koji omogućavaju praćenje i upravljanje prijavama i projektima.

- *radni programi*
- *pretraživanje tema i natječaja*
- *natječajna dokumentacija*
- *sustav projektnih prijava*
- *potraga za partnerima*

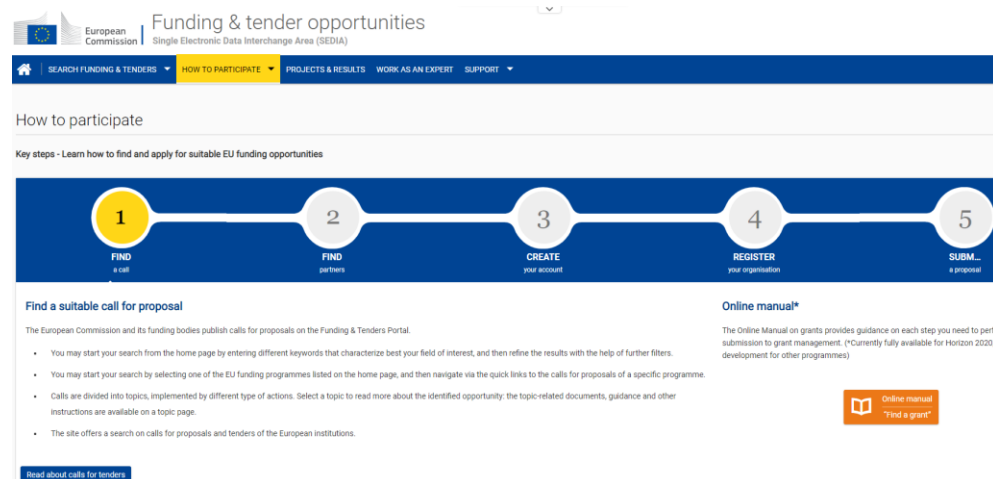
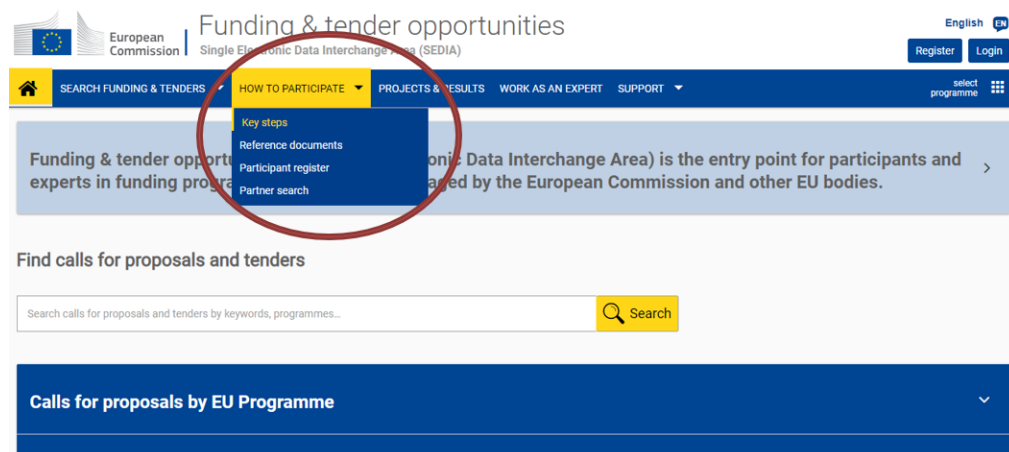


The screenshot shows the 'Funding & tender opportunities' portal. At the top, it features the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. Below this is a navigation bar with links: 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A search bar is located on the right side of the navigation bar. The main content area has a blue header with the text: 'Funding & tender opportunities (the Single Electronic Data Interchange Area) is the entry point for participants and experts in funding programmes and tenders managed by the European Commission and other EU bodies.' Below this, there is a section titled 'Find calls for proposals and tenders' with a search bar and a 'Search' button. The bottom section is titled 'Calls for proposals by EU Programme' and lists various EU programmes in a grid format, including: 3rd Health Programme (3HP), Asylum, Migration and Integration Fund (AMIF), Consumer Programme (CP), Creative Europe (CREA), European Defence Industrial Development Programme (EDIDP), Erasmus+ Programme (EPLUS), European Maritime and Fisheries Fund (EMFF), European Statistics (ESTAT), HERCULE III (HERC), Horizon 2020 Framework Programme (H2020), Internal Security Fund Borders and Visa (ISFB), Internal Security Fund Police (ISFP), Justice Programme (JUST), Pilot Projects and Preparatory Actions (PPPA), Programme for the Competitiveness of Enterprises and small and medium-sized enterprises (COSME), Promotion of Agricultural Products (AGRIP), Research Fund for Coal & Steel (RFCS), Rights, Equality and Citizenship Programme (RELC), Union Civil Protection Mechanism (UCPM), Programming Period 2007-2013 (FP7 - CIP), and Overview of EU funding.

Projektni prijedlozi podnose se elektronički putem *Portala*.

Kako sudjelovati?

1. Pronalazak natječaja
2. Pronalazak partnera
3. Kreiranje korisničkog računa
4. Registracija organizacije
5. Podnošenje projektnog prijedloga



H2020 Online Manual detaljno opisuje proces i uvjete prijave.

Radni program

NATJEČAJ:

BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

PODRUČJA:

- **Energy efficiency**
- Upgrading buildings' energy performance and smartness
- Energy efficient industry and services
- Energy efficiency is an investment
- Support for policy-driven innovations
- **Global leadership in renewables**
- Next Renewable energy solutions
- **Smart and clean energy for consumers**
- **Smart citizen-centred energy system**
- **Enabling near-zero CO2 emissions from fossil fuel power plants and carbon intensive industries**
- **Joint Actions**



EN

Horizon 2020

Work Programme 2018-2020

10. Secure, clean and efficient energy

IMPORTANT NOTICE ON THIS WORK PROGRAMME

This Work Programme covers 2018, 2019 and 2020. The parts of the Work Programme that relate to 2019 (topics, dates, budget) have, with this revised version, been updated. The changes relating to this revised part are explained on the Participant Portal. The parts that relate to 2020 are provided at this stage on an indicative basis. Such Work Programme parts will be decided during 2019.

(European Commission Decision C(2018)4708 of 24 July 2018)

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

jeftinije i učinkovitije tehnologije koje su bolje integrirane u različite razine energetske sustava

pametniji, fleksibilniji i otporniji energetski sustav uzimajući u obzir trenutne i buduće negativne utjecaje klimatskih promjena

povećanje ukupne energetske učinkovitost i osiguravanje sredstava kako bi se potrošačima omogućila aktivnija uloga u energetske tranziciji

bolje razumijevanje specifičnog socio-ekonomskog konteksta u kojima se odvija energetska tranzicija

povećana primjena inovacija na tržištu

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

Energy efficiency

Opening date: 12. 3. 2019

Deadline date: 3. 9. 2019.

- **LC-SC3-EE-1-2018-2019-2020:** Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation
- **LC-SC3-EE-2-2018-2019:** Integrated home renovation services
- **LC-SC3-EE-3-2019-2020:** Stimulating demand for sustainable energy skills in the construction sector
- **LC-SC3-EE-4-2019-2020:** Upgrading smartness of existing buildings through innovations for legacy equipment
- **LC-SC3-EE-5-2018-2019-2020:** Next-generation of Energy Performance Assessment and Certification
- **LC-SC3-EE-6-2018-2019-2020:** Business case for industrial waste heat/cold recovery
- **LC-SC3-EE-8-2018-2019:** Capacity building programmes to support implementation of energy audits

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

Energy efficiency **Opening date: 12. 3. 2019.** **Deadline date: 3. 9. 2019.**

- **LC-SC3-EE-9-2018-2019:** Innovative financing for energy efficiency investments
- **LC-SC3-EE-10-2018-2019-2020:** Mainstreaming energy efficiency finance
- **LC-SC3-EE-11-2018-2019-2020:** Aggregation - Project Development Assistance Energy efficiency is an energy source
- **LC-SC3-EE-13-2018-2019-2020:** Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource
- **LC-SC3-EE-14-2018-2019-2020:** Socio-economic research conceptualising and modelling energy efficiency and energy demand
- **LC-SC3-EE-16-2018-2019-2020:** Supporting public authorities to implement the Energy Union
- **LC-SC3-EE-18-2019:** Bioclimatic approaches for improving energy performance in buildings in Africa and Europe

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

Global leadership in renewables

Opening date: 7. 5. 2019.

Deadline date: 27. 8. 2019.

- **LC-SC3-RES-7-2019:** Solar Energy in Industrial Processes
- **LC-SC3-RES-16-2019:** Development of solutions based on renewable sources that provide flexibility to the energy system
- **LC-SC3-RES-23-2019:** Development of next generation biofuel and alternative renewable fuel technologies for aviation and shipping
- **LC-SC3-RES-29-2019:** Converting Sunlight to storable chemical energy

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

Smart and clean energy for consumers

Opening date: 12. 3. 2019. Deadline date: 3. 9. 2019.

- **LC-SC3-EC-1-2018-2019-2020:** The role of consumers in changing the market through informed decision and collective actions
- **LC-SC3-EC-2-2018-2019-2020:** Mitigating household energy poverty

Smart citizen-centred energy system

Opening date: 14. 11. 2018. Deadline date: 27. 8. 2019.

- **LC-SC3-ES-9-2019:** ERA-NET Co-Fund Enhanced cooperation in Digitalisation of Energy Systems and Networks

Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY

Enabling near-zero CO2 emissions from fossil fuel power plants and carbon intensive industries **Opening date: 7. 5. 2019.** **Deadline date: 27. 8. 2019.**

- **LC-SC3-NZE-4-2019:** Integrated solutions for flexible operation of fossil fuel power plants through power-to-X-to-power and/or energy storage
- **LC-SC3-NZE-5-2019-2020:** Low carbon industrial production using CCU

Joint Actions **Opening date: 14. 11. 2018.** **Deadline date: 27. 8. 2019.**

- **LC-SC3-JA-2-2018-2019:** Support to the realisation of the Implementation Plans of the SET Plan 27. 8. 2019.
- **LC-SC3-JA-3-2019:** European Pre-Commercial Procurement Programme for Wave Energy Research & Development 27. 8. 2019.

Mogućnosti umrežavanja

#H2020Energy Info Days
Brokerage Event

25 - 27 June 2019
BRUSSELS

25 Jun 2019 - 27 Jun 2019
Brussels, Belgium
Energy Call 2020

[Home](#) [How it works?](#) [Registration](#) [C-Energy 2020](#) [Venue](#) [Contact](#)

Interested in submitting a proposal for "Energy" in Horizon 2020?

GET INVOLVED in the next H2020 Energy Proposals!

Start building your consortium of excellent partners from industry and academia now! Do not miss the following opportunity - free of charge. **This Brokerage Event is an integral part of the H2020 Energy Infodays 25-27 June 2019, Brussels.**

LOCATION
Brussels, Belgium

ORGANISED BY





Zašto sudjelovati u Obzoru 2020.?

Postići nešto što je preveliko da biste učinili sami.

Povećanje kompetitivnosti i inovativnosti.

Rad u međunarodnim timovima, potvrda izvrsnosti i konkurentnosti, razmjena ideja i znanja.

Pristup znanosti i tehnologiji.

Pristup vještinama i ekspertizi koju nemate.

Za uspješne prijavitelje pokrivanje prihvatljivih troškova i do 100%.

KORISNE POVEZNICE

Službeni hrvatski portal Obzor 2020.

www.obzor2020.hr

Funding & tender portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

Tea Sabol

Obzor 2020. nacionalna osoba za kontakt

Društveni izazov 3: „Sigurna, čista i učinkovita energija”

Društveni izazov 4: „Pametna, zelena i integrirana promet”

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