OBZORJE 2020 – Družbeni izziv 6

Europe in changing world – Inclusive, innovative and reflective societies

REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

Delovni program za družbeni izziv 6

- Delovni program (Work Programme WP) je bil objavljen
  11. decembra 2013 na spletnih straneh EK in na spletnih straneh ministrstva (http://www.mizs.gov.si/si/obzorje2020)

- Delovni program je veljaven za obdobje 2 let (2014-2015)

- Ni enotnega roka za oddajo predlogov projektov. Datumi so specificirani v delovnem programu pri vsaki razpisni tematiki.

Kdo lahko sodeluje?

- **Odprto za** raziskovalne institucije, univerze, mala in srednja podjetja, javne uprave, mednarodne organizacije, organizacije civilne družbe, organizacije z raziskovalci s tretjih držav, tudi posamezniki (raziskovalci, mladi raziskovalci)

- **V Obzorju 2020 velja splošno pravilo**, ki je, da morajo sodelovati najmanj 3 pravne osebe iz najmanj 3 različnih držav EU ali pridruženih članic

- **Določeni so lahko tudi DODATNI POGOJI**: število ali tip sodelujočih, lokacija sodelujoče institucije,…

Prioritete delovnega programa

V delovnem programu je izpostavljenih 5 ključnih prioritet:

1. EURO: Overcoming the Crisis: New Ideas, Strategies and Governance for Europe
   (Premagovanje krize - nove ideje, strategije in vodenje v Evropi)
   Finančna sredstva: 2014: 35,00mio€; 2015: 17,00mio€

2. YOUNG: Young Generation in Innovative, Inclusive and Sustainable Europe
   (Trajnostni razvoj za mlade generacije)
   Finančna sredstva: 2014: 19,00mio€; 2015: 10,20mio€

3. REFLECTIVE: Reflective Societies: Cultural Heritage and European Identities
   (Kulturna dediščina in proučevanje evropske identitete)
   Finančna sredstva: 2014: 23,00mio€; 2015: 26,50mio€

4. INT: Europe as a Global Actor
   (Evropa kot globalni akter)
   Finančna sredstva: 2014: 8,35mio€; 2015: 35,35mio€

5. INSO: New Forms of Innovation
   (Spodbujanje novih oblik inovacij v družbi)
   Finančna sredstva: 2014: 26,50mio€; 2015: 34,87mio€

Struktura in finančna vrednost razpisa

Skupna vrednost razpisa za leto 2014 znaša 150,08 Mio.EUR, za leto 2015 157,82 Mio.EUR

- Vrednost projekta: je zgolj priporočena in EK dopušča več svobode za odločanje o velikosti samega projekta.

- Financiralo se bo 100% upravičenih stroškov pri vseh tipih projektov (research and innovation action, CSA), razen pri specifičnih projektih namenjenih SME (70% upr. stroškov)

- Število partnerjev: minimalno trije iz treh različnih držav

- Pozor pri projektih, ki vključujejo sodelovanje z regijami in tretjimi državami

- V delovnem programu najdemo 39 tematskih razpisov

REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

EURO: Overcoming the Crisis: New ideas, Strategies and Governance Structures for Europe

2014

- Resilient and sustainable economic and monetary union in Europe (03.06.2014)
- The European growth agenda (03.06.2014)
- European societies after the crisis (03.06.2014)
- Political challenges for Europe (03.06.2014)

2015

- ERA-NET on smart urban futures (07.01.2015)
- Meeting new societal needs by using emerging technologies in public sector (21.04.2015)

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

YOUNG: Young Generation in an Innovative, Inclusive and Sustainable Europe

2014
- Early job insecurity and labour market exclusion (03.06.2014)
- Youth mobility: opportunities, impacts, policies (03.06.2014)
- Societal and political engagement of young people and their perspectives on Europe (03.06.2014)
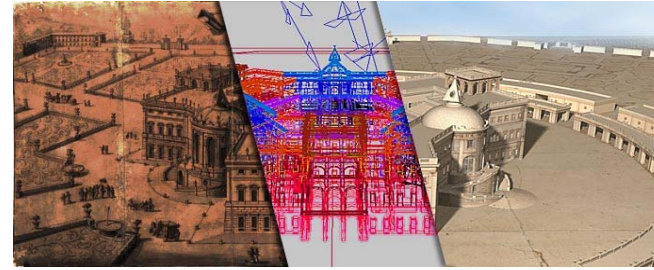
2015
- Lifelong learning for young adults: better policies for growth and inclusion in Europe (07.01.2015)
- The young as a driver of social change (07.01.2014)

REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

REFLECTIVE: Cultural Heritage and European Identities

2014

- ERA-NET on Uses of the past (03.06.2014)
- Advanced 3D modeling for accessing and understanding European cultural assets (30.09.2014)
- Social platform on reflective societies (03.06.2014)
- Mobilising the network of NCPs in Societal challenge 6 (03.06.2014)

2015

- Emergence and transmission of European cultural heritage and Europeanisation (07.01.2015)
- European cohesion, regional and urban policies and the perceptions of Europe (07.01.2015)
- Cultural oppositions in the former socialist countries (07.01.2015)
- The cultural heritage of war in contemporary Europe (07.01.2015)
- Innovation ecosystems of digital cultural assets (21.04.2015)
- Communication and dessimination platform (07.01.2015)

INT: Europe as a global actor

2014-15

- Enhancing and focusing research and innovation cooperation with the Union's key international partner countries (29.04.2014) in (20.01.2015)
- Encouraging the research and innovation cooperation between Union and selected regional partners (29.04.2014) in (20.01.2015)

2015

- Emergence and transmission of European cultural heritage and Europeanisation (07.01.2015)
- European cohesion, regional and urban policies and the perceptions of Europe (07.01.2015)
- Cultural oppositions in the former socialist countries (07.01.2015)
- The cultural heritage of war in contemporary Europe (07.01.2015)
- Innovation ecosystems of digital cultural assets (07.01.2015)
- Communication and dessimination platform (07.01.2015)

INSO: New forms of innovation

2014

- ICT enabled open government (29.04.2014) in (21.04.2015)
- Understanding and supporting business and innovation (29.04.2014)
- The economic impact of the Innovation Union (29.04.2014)
- Platform for ICT for learning and inclusion (29.04.2014)
- Towards joint programming under Horizon 2020 (29.04.2014)
- Synchronised call initiatives (29.04.2014)

2015

- Innovative schemes for open innovation and science 2.0 (31.03.2015)
- Social innovation community (31.03.2015)
- Innovative mobile e-government applications by SMEs (18.03.2015) ...
- SME business model innovation (18.03.2015) ...

Družboslovje in humanistika v Obzorju 2020

Priložnosti za družboslovje in humanistiko bo mogoče najti v vseh delovnih programih Obzorja 2020.

1. Steber: Odlična znanost (ERC, Marie Curie, Infrastructures).

2. Steber: LEIT (proučevanje družbenih in kulturnih posledic inovacij, proučevanje družbenih posledic implementacije novih tehnologij, proučevanje poslovnih modelov in modelov upravljanja)

3. Steber: Družbeni izzivi (raziskave demografije prebivalstva, optimiziranje zdravstvenih sistemov, proučevanje novi načini informiranja potrošnikov, proučevanje mobilnosti, podpora pri oblikovanju rešitev v povezavi s klimatskimi spremembami, proučevanje pomena človekovih pravic v povezavi z evropsko varnostjo)

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

Iskanje odprtih razpisov

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html

Slovenija in udeležba v FP7-SSH

- Slovenski partnerji navzoči v 376 predlogih projektov

- V obdobju med 2007 – 2013 sodeluje 27 slovenskih partnerjev pri 25 projektih "FP7-SSH"

- Prehodnost ~ 7 % (fin. sredstva EK so bila nizka v primerjavi z drugimi programi, veliko število prijaviteljev s področja družboslovja in humanistike)

- Finančni izkupiček 2.927.759 EUR (podatki niso dokončni. V potrjevanju so še uspešni projekti s slovenskimi prijavitelji)

Relevantni servisi za iskanje partnerjev

CORDIS Partner Finding Service
https://cordis.europa.eu/partners/web/guest/home

NET4Society – platforma namenjena področju SSH in sedaj
Družbenemu izzivu 6
http://net4society.pt-dlr.de/

IDEAL*IST Partner Finding Service (za IKT projekte)
http://www.ideal-ist.eu/partner-search/pssearch

Dogodek za področje družboslovja in humanistike

Atene, 26 in 27. februar 2014
http://www.achievingimpact2014.eu/
Registracija odprta do 07. februarja 2014

REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

OBZORJE 2020 – Družbeni izziv 7

Secure societies – Protecting freedom and security of Europe and its citizens

Kdo lahko sodeluje?

- **Odprto za** raziskovalne institucije, univerze, mala in srednja podjetja, javne uprave, mednarodne organizacije, organizacije civilne družbe, organizacije z raziskovalci s tretjih držav, tudi posamezniki (raziskovalci, mladi raziskovalci)

- **Ciljne raziskovalne skupine**: Delovni program je izrazito interdisciplinarno naravnan, kjer lahko sodelujejo raziskovalci s področja nar-mat., tehničnih in družboslovnih ved. Poleg tega pa program spodbuja sodelovanje malih in srednje velikih podjetij.

- **V Obzorju 2020** velja splošno pravilo, ki je, da morajo sodelovati najmanj 3 pravne osebe iz najmanj 3 različnih držav EU ali pridruženih članic

- **Določeni so tudi DODATNI POGOJI**: število ali tip sodelujočih, lokacija sodelujoče institucije,…

- **Rok za oddajo predlogov projektov** je 28.08.**2014** in 27.08.**2015**.

SEVENTH FRAMEWORK
PROGRAMME

Slovenija in udeležba v FP7-SECURITY

- Slovenski partnerji navzoči v 130 predlogih projektov

- V obdobju med 2007 – 2013 sodeluje 20 slovenskih partnerjev pri 20 "FP7-Security" projektih

- Prehodnost 15,4 %

- Finančni izkupiček 3.810.433 EUR (podatki niso dokončni saj so v potrjevanju še uspešni projekti s slovenskimi prijavitelji)

Prioritete delovnega programa

V delovnem programu so izpostavljene 4 ključne prioritete:

1. DRS: Disaster-resilience: safeguarding and securing society, including adapting to climate change

Varnost v primeru naravnih, in drugih nesreč vključno s klimatskimi spremembami

Finančna sredstva: 2014: 54,77mio€; 2015: 65,07mio€

2. FCT: Fight against crime and terorrism

Boj proti kriminalu in terorizmu

Finančna sredstva: 2014: 34,81mio€; 2015: 44,26mio€

3. BES: Border security and external security

Varnost meja in zunanja varnost

Finančna sredstva: 2014: 40,78mio€; 2015: 20,09mio€

4. DS: Digital security: Cybersecurity, privacy and trust

Digitalna varnost: kiber-varnost, zasebnost in zaupanje

Finančna sredstva: 2014: 47,04mio€; 2015: 49,61mio€

Struktura in finančna vrednost razpisa

Skupna vrednost razpisa za leto 2014 znaša 191,06 Mio.EUR in za leto 2015 196,18 Mio.EUR

- Vrednost projekta: je zgolj priporočena in EK pušča več svobode za odločanje o velikosti samega projekta.

- Financiralo se bo 100% upravičenih stroškov pri vseh tipih projektov (research and innovation action, CSA), razen pri specifičnih projektih namenjenih SME (70% upr. stroškov)

- Število partnerjev: minimalno trije iz treh različnih držav

- Pozor pri projektih, ki vključujejo sodelovanje z regijami in tretjimi državami

- V delovnem programu najdemo 57 tematskih razpisov

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

DRS: Disaster resilience: safeguarding and securing society, including adapting to climate change

I. CRISIS MANAGEMENT

2014 (rok: 28.08.2014)

- Tools for detection, traceability, triage and individual monitoring of victims after mass CBRN contamination exposure
- Feasibility study for strengthening capacity bulding for health and security protection in case of large scale pandemics (Demo)
- Situation awareness of civil protection decision making solutions
- Crisis and disaster resilience – operationalizing resilience concepts
- Tran-national cooperation among NCPs for security

2015 (rok: 27.08.2015)

- Potential of current and new measures and technologies to respond to extreme weather and climate events
- Demonstration activity on large scale disasters and crisis management and resilience of EU external assets against threats
- Addressing stardisation opportunities in support of inclreasing disaster resilience in Europe

DRS: Disaster resilience: safeguarding and securing society, including adapting to climate change

II. DISASTER RESILIENCE & CLIMATE CHANGE

2014 (rok: 28.08.2014)

•Science and innovation for adaptation to climate change: from assessing costs, risks and opportunities to demonstration

2015 (rok: 27.08.2015)

•Natural hazards: towards risks reduction science and innovation plans at national and European level
•Mitigating the impacts of climate change and natural hazards on cultural heritage sites, structures and artefacts

DRS: Disaster resilience: safeguarding and securing society, including adapting to climate change

III. CRITICAL INFRASTRUCTURE PROTECTION

2014
- Improving the aviation security chain (rok: 28.08.2014)
- Protection of urban soft targets and urban critical infrastructures (SME) (roki: 18.06.2014, 24.09.2014, 17.12.2014)

2015 (rok: 27.08.2015)
- Critical infrastrucutre „smart grid" protection and resilience under „smart meters" threats
- Demo activity on tools for adapting building and infrastructure standards and design methodologies in vulnerable locations in case of natural or man originated catastrophes
- Critical infrastructure resilience indicator – analysis and development of methods for assessing resilience
- Protecting potential hazardous and sensitive areas considering multi-sectoral dependencies

DRS: Disaster resilience: safeguarding and securing society, including adapting to climate change

IV. COMMUNICATION TECH. AND INTEROPERABILITY
2014 (rok: 28.08.2014)
- Interoperable next generation of broadband radio communication systems for public safety and security
- Next generation emergency services

V. ETHICAL / SOCIETAL DIMENSION

2014 (rok: 28.08.2014)
- Improving protection of critical infrastructures from insider threats
- Better understanding the links between culture, risk perception and disaster management

2015 (rok: 27.08.2015)
- Impact of climate change in third countries on Europe's security

FCT: Fight against crime and terrorism

I. FORENSICS

2015 (rok: 27.08.2015)

- Tools and infrastructures for the fusion, exchange and analysis of big data including cyber-offenses generated data for forensic investigation
- Advanced easy to use in-situ forensic tools at the scene of crime
- Mobile, remotely controlled tech. To examine a crime scene in case of an accident or a terrorist attach involving CBRN materials
- Internet forensics to combat organized crime

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

FCT: Fight against crime and terrorism

II. LAW ENFORCEMENT CAPABILITIES

2014 (rok: 28.08.2014)
- Develop novel monitoring systems and miniaturised sensors that improve law enforcement agencies evidence gathering
- Pan European platform for serious gaming and training
- Trans-national cooperation among public end users in security research stakeholders
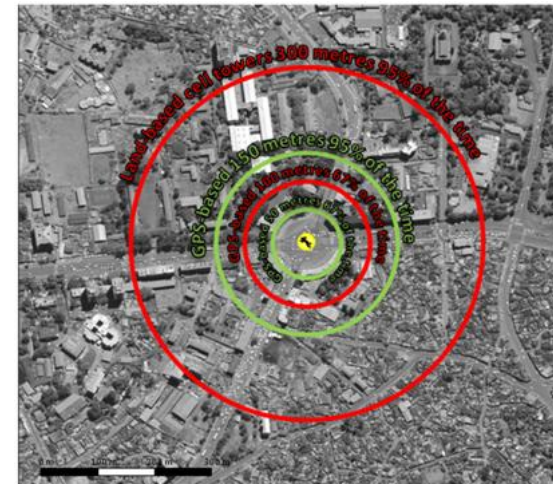
2015 (rok: 27.08.2015)
- Detection and analysis of terrorist related content on Internet
- Identity management

FCT: Fight against crime and terrorism

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT

III. URBAN SECURITY

2014 (rok: 28.08.2014)

•Innovative solutions to counter security challenges connected with large urban environment
•Countering the terrorist use of an explosive threat, across the timeline of a plot, including the detection of explosives in a flow
•Minimum intrusion tools for de-escalation during mass gatherings improving citizens protection

FCT: Fight against crime and terrorism

IV. ETHICAL / SOCIETAL DIMENSION

2014 (rok: 28.08.2014)

- Factors affecting (in-)security
- Enhancing cooperation between law enforcement agencies and citizens

2015 (rok: 27.08.2015)

- Better understanding the role of new social media networks and their use for public security purposes
- Investigating the role of social, psychological and economic aspects of the processes that lead to organized crime and terrorist networks and their impact on social cohesion
- Fast track to innovation topic

BES: Border security and external security

I. MARITIME BORDER SECURITY

2014 (rok: 28.08.2014)

- Radar systems for surveillance of coastal and pre-forintier areas and in support of search and rescue operations
- Light optionally piloted vehicles (and sensors) for maritime surveillance

2015 (rok: 27.08.2015)

- Low cost and green tech. For EU coastal border surveillance
- Detection of low flying aircraft at near shore air space

BES: Border security and external security

II. BORDER CROSSING POINTS
2015 (rok: 27.08.2015)
- Novel mobility concepts for land border security
- Exploring new modalities in biometric-based border checks
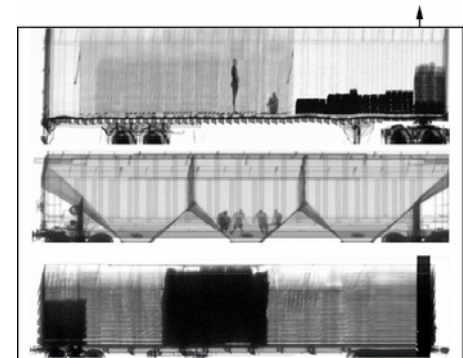- Optimization of border control processes and planning

III. SUPPLY CHAIN SECURITY
2014 (rok: 28.08.2014)
- Technologies for inspections of large volume freight
2015 (rok: 27.08.2015)
- Development of an enhanced non-intrusive scanner

REPUBLIKA SLOVENIJA
**MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT**

BES: Border security and external security

IV. EXTERNAL SECURITY

2014 (rok: 28.08.2014)

- Information management, systems and infrastructure for civilian EU external actions
- Enhancing the civilian conflict prevention and peace building capabilities of the EU

2015 (rok: 27.08.2015)

- Civilian humanitarian mission personnel tracking
- Training curricula for conflict prevention and peace building personnel

V. ETHICAL SOCIETAL DIMENSION

2014 (rok: 28.08.2014)

- Human factors in border control

DS: Digital security: Cybersecurity, privacy and trust

2014 (rok: 28.08.2014)

- Privacy
- Access control
- Risk management and assurance models

2015 (rok: 27.08.2015)

- The role of ICT in critical infrastructure protection
- Secure information sharing
- Trust eServices

Koristni napotki pri sodelovanju Obzorju 2020

- Začnite zgodaj in ne pozabite, da EK določene tematike razpiše samo enkrat.

- Skrbno preberite "Delovni program – Work Programme" in navodila za prijavitelje.

- Upoštevajte različne zahteve posameznih razpisnih tem,

- Seznanite se s kriteriji evalvacije,

- Uskladite predlog projekta s svojimi partnerji na projektu.

- Prijavite se kot ocenjevalec raziskovalnih projektov in tako dobite koristne izkušnje pri pripravi svojega bodočega raziskovalnega projekta.
http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html

Relevantni servisi za iskanje partnerjev

CORDIS Partner Finding Service
https://cordis.europa.eu/partners/web/guest/home

SEREN2 – platforma namenjena posebej področju varnosti
http://www.seren-project.eu/index.php/partner-search-support

IDEAL*IST Partner Finding Service (za IKT projekte)
http://www.ideal-ist.eu/partner-search/pssearch

Veliko uspeha pri pripravi projektov!
davor.kozmus@gov.si
+386 1 478 4693

Koristne povezave:

MIZŠ in Obzorje 2020
http://www.mizs.gov.si/si/obzorje2020

Delovni programi za leto 2014 - 2015
http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-work-programmes-2014-15-main-wp

Aktualni odprti razpisi v Obzorju 2020
https://ec.europa.eu/programmes/horizon2020/en/newsroom/548/

Portal za sodelujoče v Obzorju 2020
http://ec.europa.eu/research/participants/portal/desktop/en/home.html

Portal za raziskovalce s področja "Secure societies"
http://ec.europa.eu/programmes/horizon2020/en/area/security