

Jačanje istraživača u oblastima transfera znanja, istraživanja i inovacija

WBCInno

 Jačanje kapaciteta za finansiranje inovacija i istraživanja –

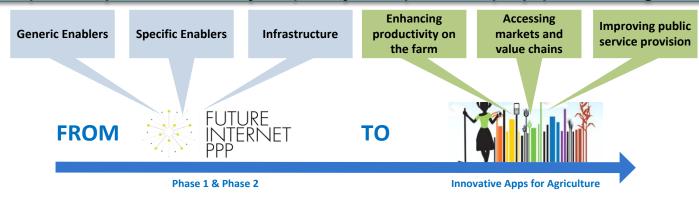
Milan Radovanović, Univerzitet u Novom Sadu



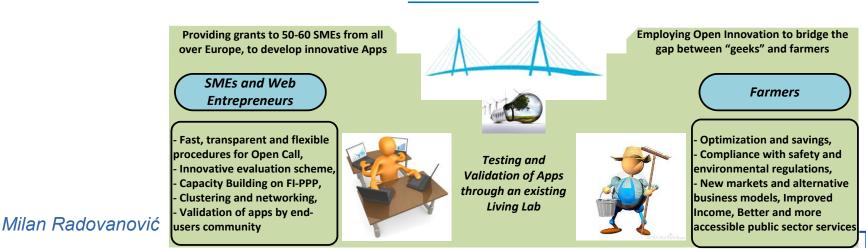


FRACTALS concept

FRACTALS predviđa podršku zajednici inovativnih ICT MSP i veb preduzetnika (sa fokusom na zemlje Balkana) za jačanje internet infrastrukture, razvoj aplikacija sa visokim tržišnim potencijalom, obraćajući pažnju na potrebe poljoprivrednog sektora.



THROUGH AN INTEGRATED SUPPORT FRAMEWORK



empus



Milan Radovanović

FRACTALS u brojevima

Trajanje	24 meseca
Partneri	9 partnera (6 zemalja)
Zahtev kontribucije EC	6.9M €
Budžet Grantova za MSP	5.52M €
Broj otvorenih poziva	1
Br. Grantova za MSP	50-60
Iznos Granta po MSP	50-150k €
Trajanje podprojekata MSP	4-9 meseci
Datum početka	01/09/2014
Datumi otvaranja poziva	Launch 30/11/2014, Deadline 28/02/2015

Tempus



Fondovi EU

- COSME
- PERICLES 2020
- LIFE
- CREATIVE EUROPE
- **HORIZON 2020**





Finansiranje malih i srednjih preduzeća iz EU fondova

COSME

COSME je program EU za konkurentnost malih i srednjih preduzeća (MSP) koji počinje od 2014 do 2020 sa planiranim budžetom od 2,3 milijarde €. COSME će podržati MSP u sledećim oblastima:

- Bolji pristup finansijama za mala i srednja preduzeća (MSP)
- Pristup tržištima
- Podrška preduzetnicima
- Povoljniji uslovi za kreiranje biznisa i rast

Više inforamcija na:

http://ec.europa.eu/cip/cosme/index_en.htm







PERICLES 2020

Budžet: <u>EUR 7.344.000</u>

Mogu se prijaviti: Lokalne i regionalne vlasti, korporacije, sindikati,

Federacije uprava članica, agencije, komore, MSP i banke u Evropskoj

uniji.

PERICLES 2020 program razmene, pomoći i program obuke za zaštitu od falsifikovanja evra.

Opšti cilj programa je sprečavanje i borba protiv falsifikovanja i prevare, povećavanje konkurentnosti evropske privrede i obezbeđivanje održivosti javnih finansija.

Predlog za PERICLES 2020 program:

http://eur - lek.europa.eu/LekUriSer/LekUriServ.do?uri=SEC:2011:1614:FIN:EN:PDF

Zvanični sajt:

http://ec.europa.eu/anti_fraud/euro - protection/training/indek_en.htm

Milan Radovanović

Modernization of WBC universities through strengthening of structures and services for knowledge transfer, research and innovation

Tempus



LIFE

Budžet: EUR 3.456.655.000

Mogu se prijaviti: istraživački centari, lokalne i regionalne vlasti, agencije, komore, MSP, univerziteti i neprofitne organizacije u Evropskoj uniji, zemlje kandidati Evropskog ekonomskog prostora, mediteranske zemlje i Švajcarska.

LIFE je novi program za životnu sredinu i klimatske akcije koje zamenjuje LIFE + program (2007-2013). Cilj LIFE programa je da bude katalizator za promovisanje implementaciju i integraciju životne sredine i klimatskih ciljeva u drugim politikama i praksama država članica. Poseban akcenat je stavljen na bolje upravljanje i poboljšanje implementacije.

Predlog za LIFE:

http://ec.europa.eu/clima/policies/finance/budget/life/docs/regulation_en.pdf

Zvanični link:

http://ec.europa.eu/environment/life





CREATIVE EUROPE

Budžet: EUR 1.462.720.000

Mogu se prijaviti: Lokalne i regionalne vlasti, korporacije, Centri za obuku, agencije, komore, MSP i neprofitne organizacije u Evropskoj uniji, zemljama kandidatima, mediteranske zemljama, Švajcarska i Balkan.

CREATIVE EUROPE je program koji ima za cilj da podstakne očuvanje i promociju evropskih kulturne i jezičke raznovrsnosti i ojača konkurentnost kulture i kreativnih sektora.

Opšti ciljevi programa su:

- 1. da podstakne očuvanje i promociju evropske kulturne i jezičke raznolikosti;
- 2. da se ojača konkurentnost kulturnih i kreativnih sektora u cilju promovisanja pametnog, održivog i inkluzivnog rasta.

Predlog za Program CREATIVE EUROPE: http://ec.europa.eu/culture/creative-europe/documents/proposal-regulation_en.pdf

Korisni linkovi:

http://ec.europa.eu/culture/creative - europe/indek_en.htm http://eacea.ec.europa.eu/creative - europe_en







EVROPSKI INSTITUT ZA INOVACIJE I TEHNOLOGIJU (EIT) EURATOM ZAJEDNIČKI ISTRAŽIVAČKI CENTAR (JRC)

Modernization of WBC universities through strengthening of structures and services for knowledge transfer, research and innovation





http://ec.europa.eu/research/participants/portal/desktop/en/home.html







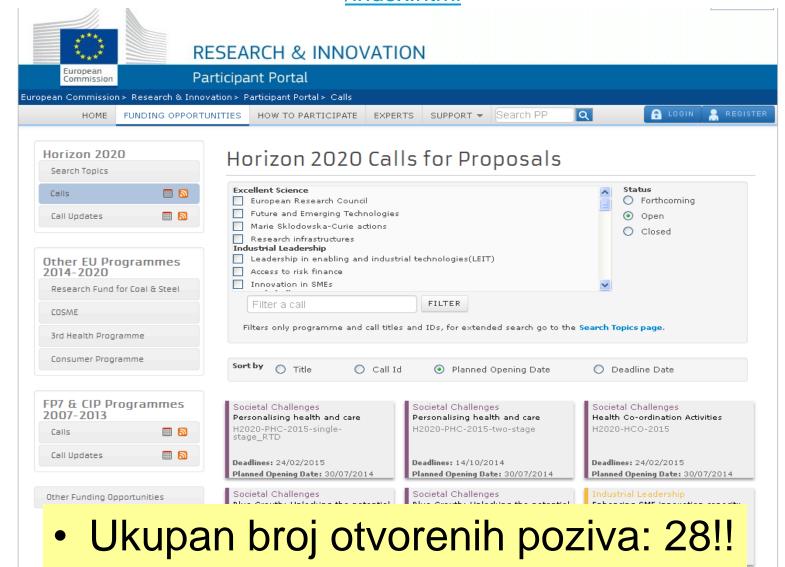
http://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html

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





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Societal Challenges Sustainable Food Security

H2020-SFS-2015-2

Deadlines: 03/02/2015

Planned Opening Date: 25/07/2014

Societal Challenges Sustainable Food Security H2020-SES-2015-1

Deadlines: 11/06/2015

Planned Opening Date: 25/07/2014

Societal Challenges
Innovative, Sustainable and
inclusive Bioeconomy
H2020-ISIB-2015-2

Deadlines: 03/02/2015

Planned Opening Date: 25/07/2014

Societal Challenges

Innovative, Sustainable and inclusive Bioeconomy

H2020-ISIB-2015-1

Deadlines: 11/06/2015

Planned Opening Date: 25/07/2014

Indirect actions

EURATOM FISSION - 2

NFRP-2014-2015-2

Deadlines: 20/11/2014

Planned Opening Date: 23/07/2014

Societal Challenges

Clean Sky 2 Call for Core Partners Wave 1

H2020-CS2-CPW01-2014-01

Deadlines: 15/10/2014

Planned Opening Date: 09/07/2014

Societal Challenges

FCH2 JU call for proposals 2014

H2020-JTI-FCH-2014-1

Deadlines: 06/11/2014

Planned Opening Date: 09/07/2014

Societal Challenges

IMI2 1st Call for Proposals 2014

H2020-JTI-IMI2-2014-01

Deadlines: 12/11/2014

Planned Opening Date: 09/07/2014

ndustrial Leadership

ECSEL Call 2014-2 Innovation Actions

ECSEL-2014-2

Deadlines: 17/09/2014

Planned Opening Date: 09/07/2014

Industrial Leadership

ECSEL Call 2014-1 Research and Innovation Actions

ECSEL-2014-1

Deadlines: 17/09/2014

Planned Opening Date: 09/07/2014

Societal Challenges
BIO BASED INDUSTRIES PPP

H2020-BBI-PPP-2014-1

Deadlines: 15/10/2014

Planned Opening Date: 09/07/2014

Spreading excellence and widening participation

Call for Twinning

H2020-TWINN-2015

Deadlines: 07/05/2015

Planned Opening Date: 02/07/2014

Excellent Science

Call for proposals for ERC Advanced Grant

ERC-2014-ADG

Deadlines: 21/10/2014

Planned Opening Date: 17/06/2014

Industrial Leadership

Call for SILC II - Sustainable Industry Low Carbon II

H2020-SILC-II-2014

Deadlines: 02/09/2014

Planned Opening Date: 30/04/2014

Excellent Science

COFUND - Co-funding of Regional, National and International Programmes

H2020-MSCA-COFUND-2014

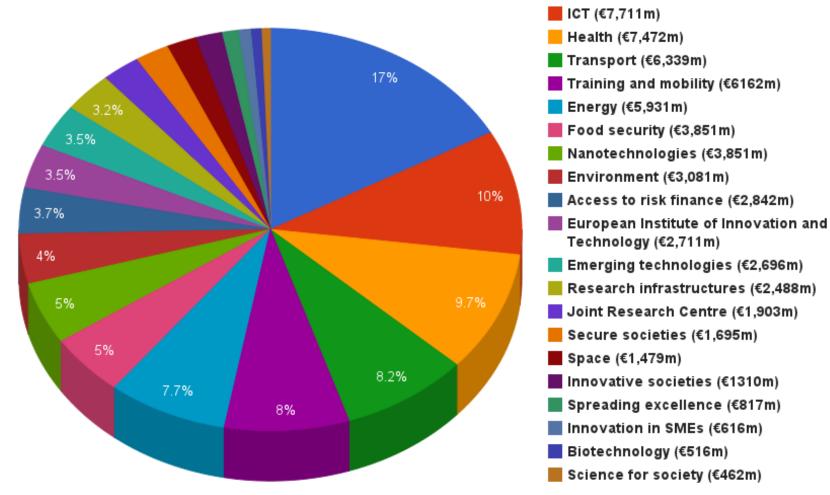
Deadlines: 02/10/2014

Planned Opening Date: 10/04/2014





Horizon 2020



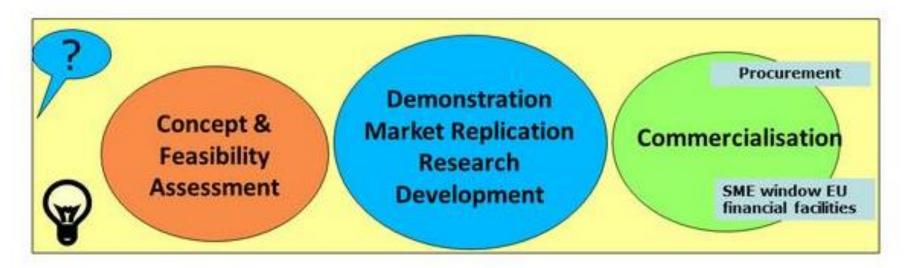


Frontier research (€13,095m)



SME Instrument

SME instrument



IDEA business coaching and complimentary services

MARKET





SME Instrument

Phase 1: Concept and feasibility assessment

Input: Idea/Concept:
"Business Plan 1"
(~ 10 pages)
10% budget

Activities:
Feasibility of concept
Risk assessment
IP regime
Partner search
Design study
Pilot application
etc.

Output: elaborated "Business plan 2"

Lump sum: 50.000 € ~ 6 months Phase 2: R&D, demonstration, market replication

Input: "Business plan 2" plus description of activities under Phase 2 (~ 30 pages) 88% budget

ncept ent Development,
prototyping, testing,
piloting,
miniaturisation,
scaling-up, market
replication,
research

Output: "investorready Business plan 3"

0.5-2.5 MC EC funding ~ 12 to 24 months Phase 3: Commercialisation

Promote instrument as quality label for successful projects

Facilitate access to private finance

Support via networking, training, information, addressing i.a. IP management, knowledge sharing, dissemination

SME window in the EU financial facilities (debt facility and equity facility)

Procurement

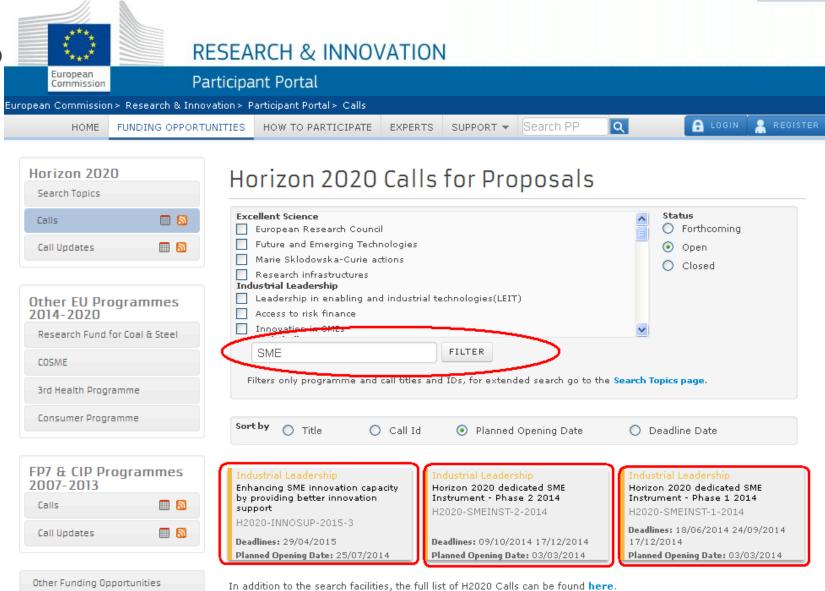
No direct funding



10% success



Otvoreni pozivi za SME







lme poziva	Teme	Datum otvaranja	Datum zatvaranja	Budžet (MEUR)
H2020- INNOSUP-2015- 3	 Profesionalization of open innovation management in SMEs Measuring open innovation inputs and outputs in SMEs 	25-7-2014	29-04-2015	1,7
H2020- SMEINST-2- 2014	11 Različitih tema	03-03-2014	09-10-2014 17-12-2014	220
H2020- SMEINST-1- 2014	11 Različitih tema	03-03-2014	18-06-2014 24-09-2014 17-12-2014	125











ENHANCING SME INNOVATION CAPACITY BY PROVIDING BETTER INNOVATION SUPPORT





Call updates

25-07-2014 10:19:59

The submission session is now available for: INNOSUP-7-2015(CSA)

More Call updates +

Topics and submission service

To access the **Submission Service**, please **select the TOPIC** of your interest and then open the Submission Service tab.

To access existing draft proposals, please login to the portal and select My Proposals from the My Area menu.

- INNOSUP-7-2015: Professionalization of open innovation management in SMEs
- INNOSUP-8-2015: Measuring open innovation inputs and outputs in SMEs

Call summary













In H2020, a proposal is submitted to a specific topic. The full set of information for preparing a proposal for a topic (eligibility and evaluation conditions, proposal templates, evaluation forms, etc.) is available on the topic conditions page. Select a topic from the call description page or go to Search Topics.



```
Legal basis - Specific Programme H2020 en

WP H2020 - 1. Introduction en

WP H2020 - draft corrigendum en

WP H2020 - 5. Introduction to Leadership in enabling and industrial technologies (LEITs) en

WP H2020 - 7. Innovation in SMEs en

Legal basis - Framework Programme H2020 en

Legal basis - Rules for Participation en

WP H2020 - 19. General Annexes en
```





Specific challenge: Current research on open innovation has not taken into account the extent and creativity of SMEs in designing and implementing open innovation strategies. The lessons learned from open innovation come from large firms and are not readily transferable to the context of SMEs. While open innovation in large firms does not affect its strategic objectives, in the case of SMEs, it alters the strategic orientation of the company and requires a comprehensive overhaul of the firm's strategy. If implemented correctly, the benefits for an SME can be very important, for instance in the fields of technology transfer, capital raising, resource optimisation or networking (Vanhaverbeke et al., 2012). An urgent need exists, therefore, to study how collaboration and/or open innovation is managed and organised in SMEs.

Open innovation can be an important lever for growth for SMEs. It is important to investigate the size-related challenges and the required competencies and put them in an SME context and develop promising practices. Scattered local initiatives supporting open innovation in SMEs exist. Awareness of these initiatives should be expanded and the services supporting them professionalised.

At the same time financial and management reporting need to catch up with the logic of open innovation. For an entrepreneur comprehensive data and performance indicators would allow drawing conclusions whether open innovation is productive and should be continued or suspended.





Scope: This activity will consist of the following elements:

- Collection and analysis of information and data on the application of open innovation in SMEs, taking into account different situations in Member States and in specific market segments. Identification of case-study examples and analysis of how these practices are organised and managed both in high-tech and low-tech industries. Publication and further dissemination of an annual report on the use of open innovation by SMEs in selected economic sectors.
- EU-wide diffusion of success stories of SMEs using open innovation. Open innovation support schemes are currently implemented locally. Their scale and outreach is too small to invest significantly in developing content and guidelines and hence they attract limited attention from the entrepreneurs. This action will promote Europe-wide case-study examples that illustrate how entrepreneurs successfully transformed their business through a network of partners. It will also illustrate how managing such a network will allow SMEs to gain competitive advantage, overcome their size and resource limitations and how open innovation can become key both for creation and appropriating value.
- Development of practical management tools to support and explain the identified case studies. The management modules should focus on (1) Strategy dimension, (2) Entrepreneurship skills, (3) Resource needs, (4) Tools to build trust and control and manage risk in a collaborative partnership. This will provide managers of small companies with hands-on guidelines on how to innovate and set-up innovation networks. The aim should be to raise awareness of open innovation in SMEs by identifying best practice examples that will help the professionalisation of open innovation management Europe-wide. The action should provide recommendations on how open-innovation information provision and training should evolve over time, beyond the scope of the present activity.
- Development and testing of open innovation indicators to support management support tools within an SME. The developed quantitative tools should help management to make decision about the timing when to establish or end partnerships. Companies should be supported not only in partnering, but also in determining when, for how long and in which sequence partners should be drawn into the projects.

The duration of this action will be three years.





Expected impact:

- Increased collaboration of SMEs with external partners to innovate successfully.
- Open innovation will allow SMEs to sidestep the commoditisation pressure and price competition successfully by developing new and more profitable businesses through networking among innovation partners.
- Professional open innovation management by SMEs.
- · Creation of an online platform to disseminate best practice examples in the business community and complementing the cases with training modules highlighting specific open innovation aspects.

Type of action: Coordination and support action







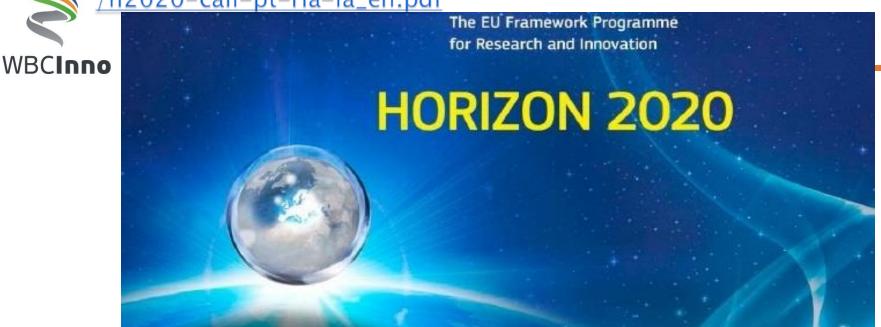
G. Technology readiness levels (TRL)

Where a topic description refers to a TRL, the following definitions apply, unless otherwise specified:

- TRL 1 basic principles observed
- TRL 2 technology concept formulated
- TRL 3 experimental proof of concept
- TRL 4 technology validated in lab
- TRL 5 technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 6 technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)
- TRL 7 system prototype demonstration in operational environment
- TRL 8 system complete and qualified
- TRL 9 actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space)



http://ec.europa.eu/research/participants/data/ref/h2020/call_ptef/pt/h2020-call-pt-ria-ia_en.pdf



Research and Innovation Actions (RIA)
Innovation Actions (IA)

Administrative forms (Part A)
Research proposal (Part B)





Horizon 2020

Call:

Topic:

Type of action:

Proposal number:

Proposal acronyro

Table of contents

Section	Title	Action
1	General Information	
2	Participants & contacts	
3	Budget	
4 ~	Ethics	
5 1 0	Call-specific questions	

Modernization of WBC universities through strengthening of structures and services for knowledge transfer, research and innovation





European Commission - Research - Participants

Proposal Submission Forms

Directorate-General for Research and Innovation

Proposal ID

Acronym

1 - General information

Topic
Call identifier
Acronym

Proposal title*
Max 200 characters (with spaces). Must be understandable for non-specialists in your yella

Duration in months
Estimated duration of the project in full months.

Fixed keyword 1

Add

Free keywords
Enter any words you think give extra detail of the scope of your proposal (max 200 characters with spaces).

Abstract

Short summary (max. 2,000 characters, with spaces) to clearly explain:

- the objectives of the proposal
- how they will be achieved
- their relevance to the work programme.

Will be used as the short description of the proposal in the evaluation process and in communications with the programme management committees and other interested parties .

- Do not include any confidential information.
- Use plain typed text, avoiding formulae and other special characters.

If the proposal is written in a language other than English, please include an English version of this abstract in the "Technical Annex" section.



Budžetska tabela



3 - Budget for the proposal

Participant C	Country	(A) Direct personnel costs/€	(B) Other direct costs/€	sub- contracting /€	(D) Direct costs of providing financial support to third parties/€	contributions not used on	(F) Indirect Costs/€ (=0.25(A+B-E))	costs covering	(H) Total estimated eligible costs/€ (=A+B+C+D+F +G)	(I) Reimburse- ment rate	(J) Max. grant / € (=H*I)	(K) Requested grant / €
Total		0	0	0	0	0	Š.	0	0	100	0	





Konzorcijum

Please refer to submission system for the definitive template for your call

COVER PAGE

Title of Proposal

List of participants

Participant No *	Participant organisation name	Country
1 (Coordinator)		
2		
3		

^{*} Please use the same participant numbering as that used in the administrative proposal forms.

Table of Contents





Table 3.1 a: Work package description

For each work package:

Work package number	Start Date or Starting Event						
Work package title							
Participant number							
Short name of participant							
Person/months per participant:						×	0

Objectives	7			
		١		
_ 1	h	-77		

Description of work (where appropriate, broken down into tasks), lead partner and role of participants

Deliverables (brief description and month of delivery)



Radni paketi

Please refer to submission system for the definitive template for your call

Table 3.1 b: List of work packages

Work package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Person- Months	Start Month	End month
						XV
				Total		
				months		



Kriterijumi ocenjivanja se primenjuju na sledeći način:

WBCInno

Type of action	The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme.	The extent to which the outputs of the project should contribute at the European and/or International level to:	Quality and efficiency of the implementation The following aspects will be taken into account:
All types of action	Clarity and pertinence of the objectives; Credibility of the proposed approach.	The expected impacts listed in the work programme under the relevant topic	Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources; Complementarity of the participants within the consortium (when relevant); Appropriateness of the management structures





Hvala na pažnji

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