

# Orijentisanje u okviru programa Horizont 2020

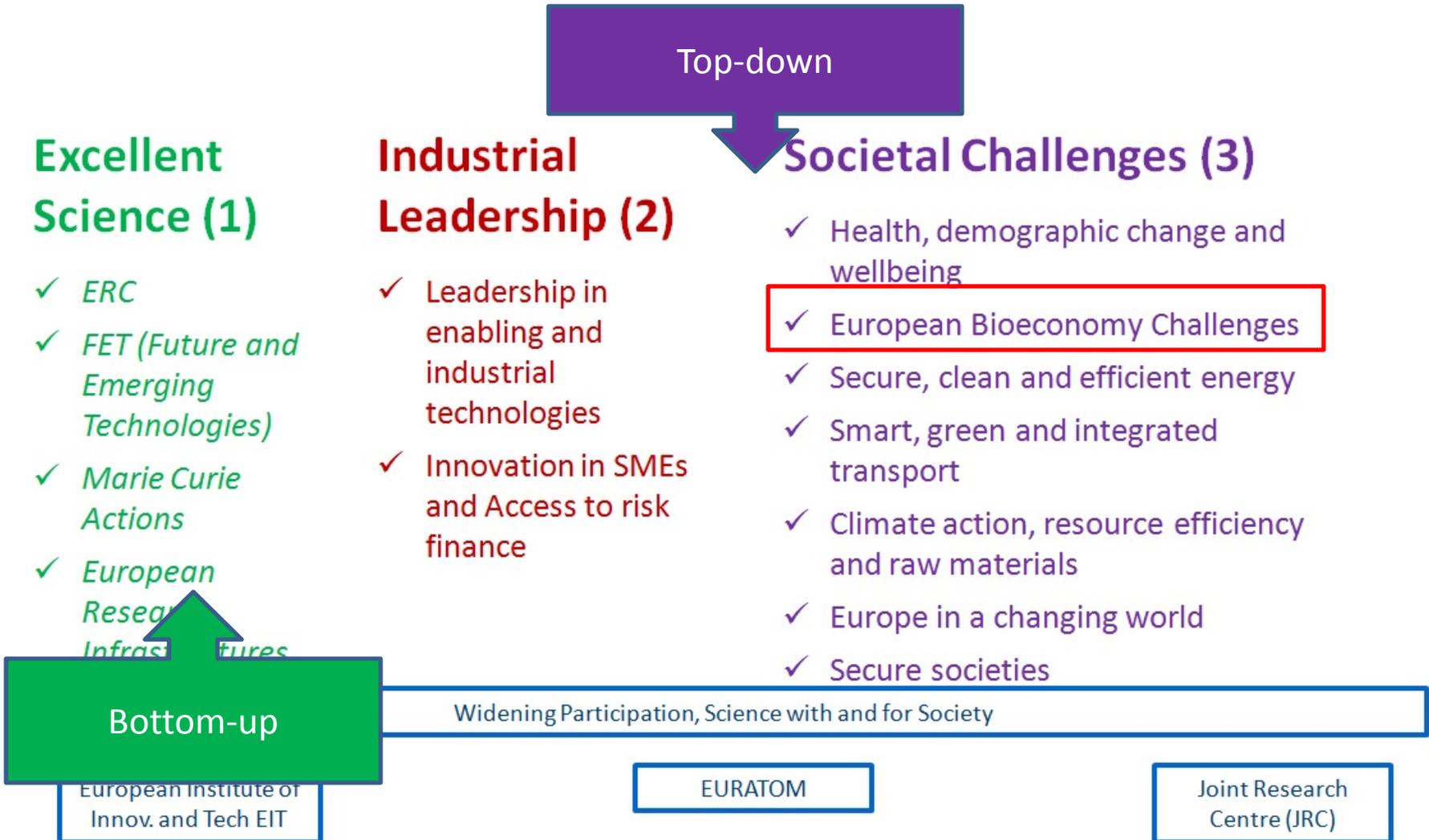


## Info dan – Horizont 2020

Izazov 2: Sigurnost hrane, održiva poljoprivreda i  
šumarstvo, marinska, pomorska i istraživanja kopnenih  
voda i bioekonomija;

Ministarstvo nauke Crne Gore  
8. decembar 2015.

# Domeni programa H2020



# Horizont 2020 - domeni

The screenshot shows the 'Participant Portal' for Horizon 2020. The top navigation bar includes 'HOME', 'FUNDING OPPORTUNITIES', 'HOW TO PARTICIPATE', 'EXPERTS', 'SUPPORT', a search box, and 'LOGIN'/'REGISTER' buttons. The main content area is titled 'Calls for Proposals' and features a sidebar on the left with categories like 'EU Programmes 2014-2020' and 'FP7 & CIP Programmes 2007-2013'. The main area displays a list of calls for proposals, including 'Innovation in SMEs' and 'Societal Challenges' with various sub-topics. A filter section allows users to sort by 'Call title', 'Call identifier', or 'Publication date', and to filter by status (e.g., 'Calls with forthcoming topics'). Below the filter section, several call cards are visible, each with a title, description, and publication date.

European Commission Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

EU Programmes 2014-2020

Search Topics

Updates

Calls

H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

Justice Programme

FP7 & CIP Programmes 2007-2013

Calls

Other Funding Opportunities

## Calls for Proposals

Horizon 2020

Advanced search for topics  
Calls for tenders on TED

- Innovation in SMEs
- Societal Challenges
  - Health, demographic change and wellbeing
  - Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy
  - Secure, clean and efficient energy
  - Smart, green and integrated transport
  - Climate action, environment, resource efficiency and raw materials
  - Europe in a changing world - inclusive, innovative and reflective societies

Status  Calls with forthcoming topics  Calls with open topics  Calls with only closed topics

Sort by  Call title  Call identifier  Publication date Filter a call FILTER

**Industrial Leadership**  
Horizon 2020 dedicated SME Instrument 2016-2017  
H2020-SMEInst-2016-2017  
Publication date:14 October 2015

**Societal Challenges**  
Bio-based innovation for sustainable goods and services - Support ...  
H2020-BB-2016-2017  
Publication date:14 October 2015

**Societal Challenges**  
Sustainable Food Security - Resilient and resource-efficient value chains  
H2020-SFS-2016-2017  
Publication date:14 October 2015

**Societal Challenges**  
Blue Growth - Demonstrating an ocean of opportunities

**Societal Challenges**  
Rural Renaissance - Fostering innovation and business opportunities

**Industrial Leadership**  
Applications in Satellite Navigation - Galileo - 2017

Research Participant Portal – Funding Opportunities – Pregled oblasti i izbor polja interesovanja:

<http://ow.ly/Vu3C0>

# Horizont 2020 – domeni 2

- Pažnja domeni 2
- Climate
  - SC
  - sustain
- Industrija
  - Isk
  - ek
  - Kru
  - lot
- Pitanje oblas



vrede u  
ls:  
of inclusive,  
i cirkularna  
et of Things;  
e moja

# Od pronalaska teme do projekta

- Tip projekta
- Budžet
- Ciljna grupa
- Svrha projekta
- ...
- I dalje želim projekat u H2020?
- **Glavno štivo:** Radni program za oblast i za godinu



# Tipovi projekata

- Research and Innovation Action (RIA) – TRL\* do 5
- Innovation Action (IA) – TRL\* od 6
- Coordination and Support
- SME Instrument
- Fast Track to Innovation
- ERA-NET Cofund (Public-Private Partnerships...)



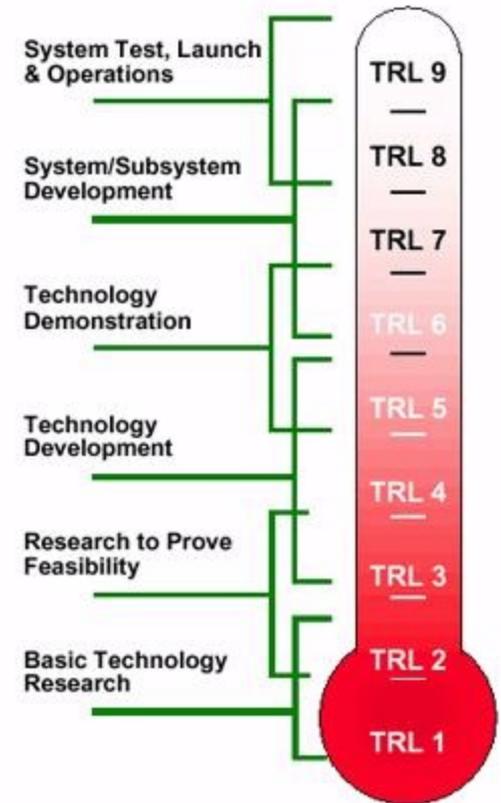
Rezultati: praktično  
znanje koje je  
razumljivo i lako  
dostupno;  
supstancijalno u  
pogledu kvaliteta i  
kvantiteta

# Tipovi projekata - 2

- **Research and Innovation Action (RIA)**
  - Kolaborativno istraživanje; 3 partnera; 20% učešća MSP
  - Finansiranje: 100% za akademski sektor, MSP; 25% indirektni troškovi
- **Innovation Action (IA) – TRL\* od 6-8**
  - Finansiranje 70% za industriju; 100% za akademski sektor, MSP
- **Coordination and Support Action (CSA)**
  - Finansiranje 100%
- **SME Instrument**
  - I faza inovacionog ciklusa: 50.000 eur
  - II faza: 1M – 2,5M €
  - III faza: pristup odvažnom kapitalu
- **Fast Track to Innovation**
  - Veoma blizu tržištu: 100% (70% industrija)
- **ERA-NET Cofund (Public-Private Partnerships...)**

# (\*TRL - Technology readiness level)

- 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)



# Brza staza do inovacija

- Fast Track to Innovation (FTI Action)
- Primjena od 2015. godine
- Inovativne aktivnosti
- Akcija pokriva sve oblasti kroz LEITs (Industrial Leadership) i specifične ciljeve u okviru Societal Challenges.
- **Bottom-up pristup.**
- Max. 5 partera/max. 3 M € po projektu.
- Time-to-grant max. 6 mjeseci
- Poziv stalno otvoren, sa 3 termina za ocjenjivanje tokom godine
- Poseban Radni program <http://ow.ly/VyVOA>

# Pridruživanje konzorcijumu

(strategija dobrog partnera u projektu)

- Ko će biti pobjednik u ovoj trci? Koliko ste dobri u prognozama? Činjenice...
  - Raniji konzorcijumi na povezane teme – **CORDIS**
  - Najbolji naučni timovi u EU
  - Ustanove i timovi specijalizovani za EU projekte
- Informacije: moja mreža – COST, raniji projekti, NCP, predstavnik MN u Briselu, Konferencije...



# Pridruživanje konzorcijumu - 2

- Dobro predstavljanje – profil koji ostavlja pečat!  
Ozbiljan, konkretan, zanimljiv...
- Proaktivnost
- Profesionalnost
- Konkurentne prednosti – znanje, inovativnost, cijena rada, ambijent...
- Vrijeme i trud u traženju koordinatora / partnera (10, 20, 30... 100 poslatih mejlova) – **angažovanje studenata** – win-win: praktičan rad??

# Primjeri

- Konzorcijumi iz ranijih EU projekata – **CORDIS** baza

cordis.europa.eu/project/rcn/101163\_en.html

**RUMINOMICS**  
 Project reference: 289319  
 Funded under: [FP7-KBBE](#)

Connecting the animal genome, gastrointestinal microbiomes and nutrition to improve digestion efficiency and the environmental impacts of ruminant livestock production

From 2012-01-01 to 2015-12-31, ongoing project

**Project details**

<b>Total cost:</b> EUR 7 661 704,4	<b>Topic(s):</b> <a href="#">KBBE.2011.1.1-03 - Efficiency of ruminant digestive systems and reduction of the ecological footprint through a combination of systems biology, 'omics' and nutrition</a>
<b>EU contribution:</b> EUR 5 974 674	<b>Call for proposal:</b> FP7-KBBE-2011-5
<b>Coordinated in:</b> United Kingdom	<b>Funding scheme:</b> CP-IP - Large-scale integrating project

**Objective**

This project will integrate at the highest possible level of research, significantly advancing current knowledge on the role of the gastrointestinal microbial ecosystems, or microbial communities, in ruminant production, efficiency, and environmental emissions, efficiency...

**Related information**

[Result In Brief](#)

[Report Summaries](#)

## Western Balkan participation in the FP7 KBBE Theme: areas/examples of projects



- ✓ [Agro/food, market policy](#) analyses (**AGRIPOLICY, FOCUS-BALKANS, GLAMUR, VEG-I-TRADE**)
- ✓ [Animal Welfare](#) (**AWARE, ECONWELFARE**)
- ✓ [Food Safety](#) (**AQUAVALENS, FOODSEG, VITAL**)
- ✓ [Innovative technologies](#) (**CHANCE, SUSMILK**)
- ✓ [Nutrition/health](#) (**BACCHUS, BASEFOOD, FUNCFOOD, ODIN, TERPMED**)



## FP7 finished and running projects

*KBBE.2009.1.2-01: Legumes – key multifunctional legume crops for an energy-efficient and environmentally friendly future European agriculture*



*KBBE.2009.1.2-01: Multifunctional grasslands for sustainable and competitive ruminant production systems and the delivery of ecosystem services*

*KBBE.2011.1.1-02: Integrated approaches to studying effect of combined biotic and abiotic stress in plants*



*KBBE.2013.1.2-02: Legume breeding and management for sustainable agriculture as well as protein supply for food and feed*



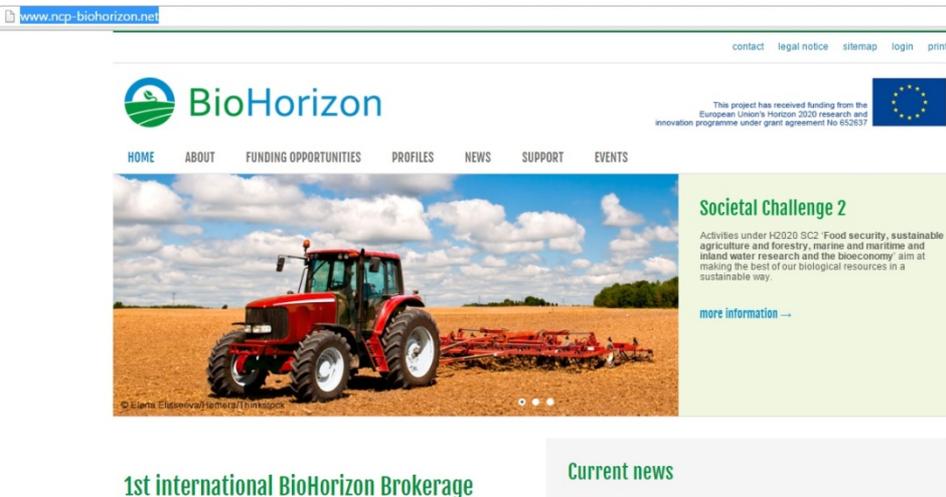
# Informacije

- **European Innovation Partnership – Agri**  
<http://ec.europa.eu/eip/agriculture/>
- **BIO - NCP projekat**  
<http://www.ncp-biohorizon.net/>



- **Research Participants Portal – registracija, on-line podnošenje projekata i izvještaja; raspis konkursa...**

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



# Sažetak preporuka

- **Partnerstvo** u krupnim projektima iz domena Društvenih izazova
- **Iniciranje** projekata za I fazu Instrumenta za mala i srednja preduzeća
- **Iniciranje ILI partnerstvo** za Brzu stazu do inovacija

- Alf Rehn: Naš zadatak je možda u tome da pojednostavimo svijet a ne da ga učinimo još složenijim.



Hvala na pažnji!

Branka Žižić

NCP podrška za oblast poljoprivrede

Ministarstvo nauke Crne Gore

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