# Trenutno stanje i potencijal inovacionog preduzetništva u Srbiji





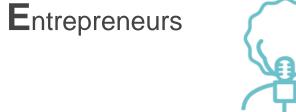


Research community



**H**igher education









**B**usiness & industry



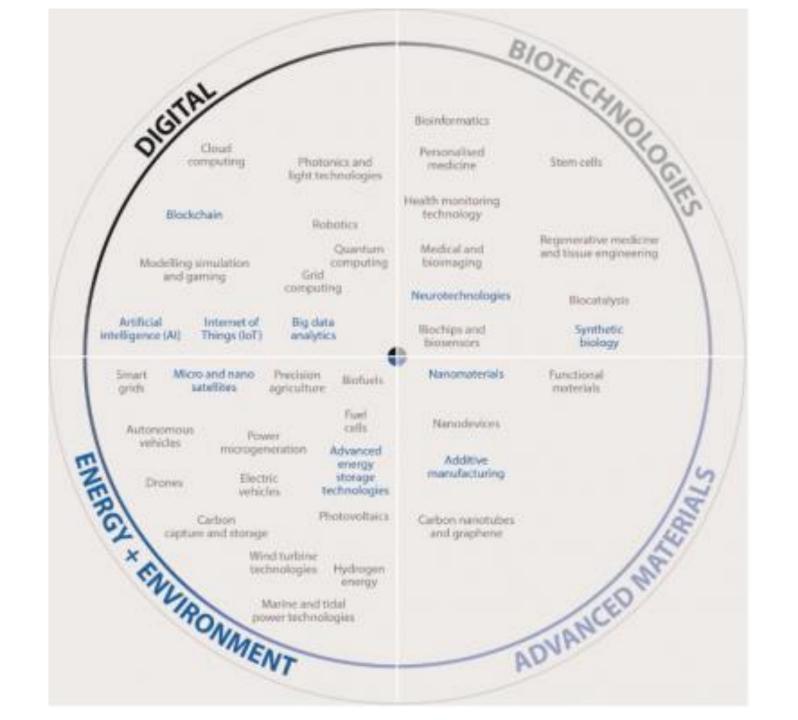
# GROUNDHOG DAY

February 2nd



# 2016 statistika

## OECD STI 2016







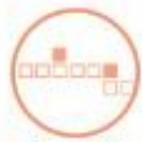
Advanced Energy Storage Technologies



**Artificial** Intelligence



Big Data Analytics



Blockchain



Internet of Things



Micro and Nano Satellites



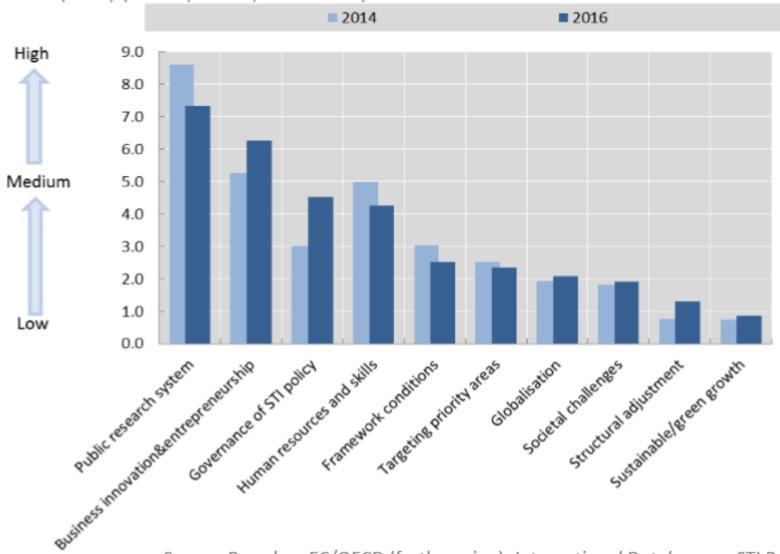
Nanomaterials



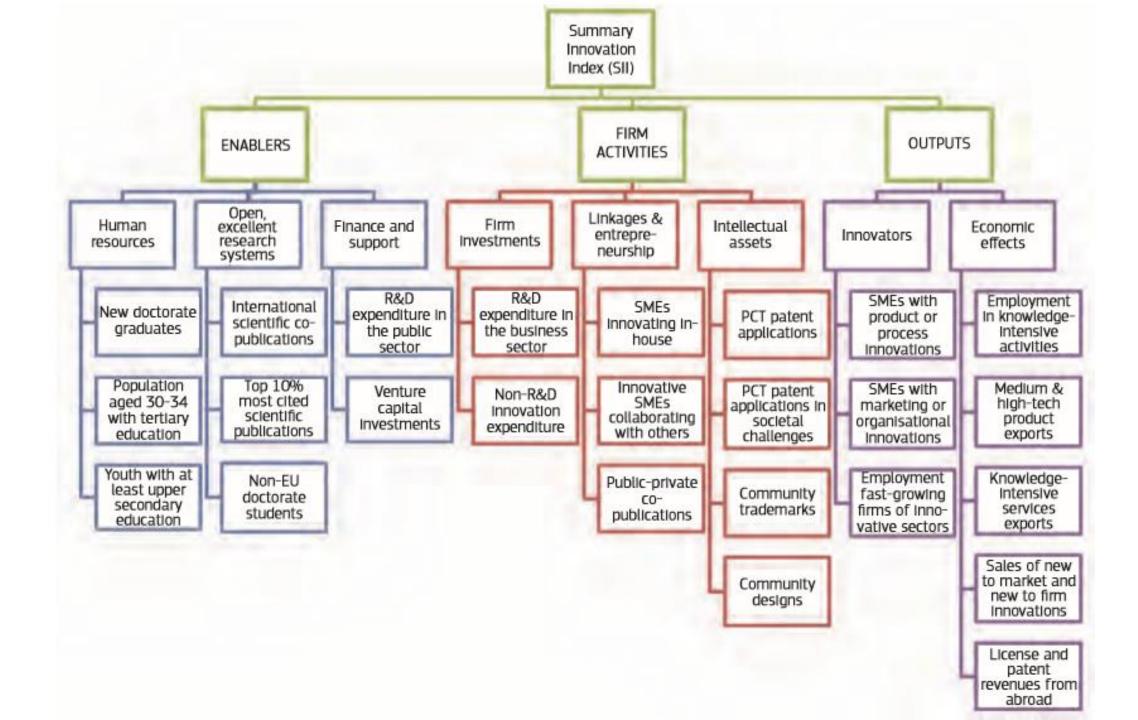
Neurotechnologies Synthetic Biology

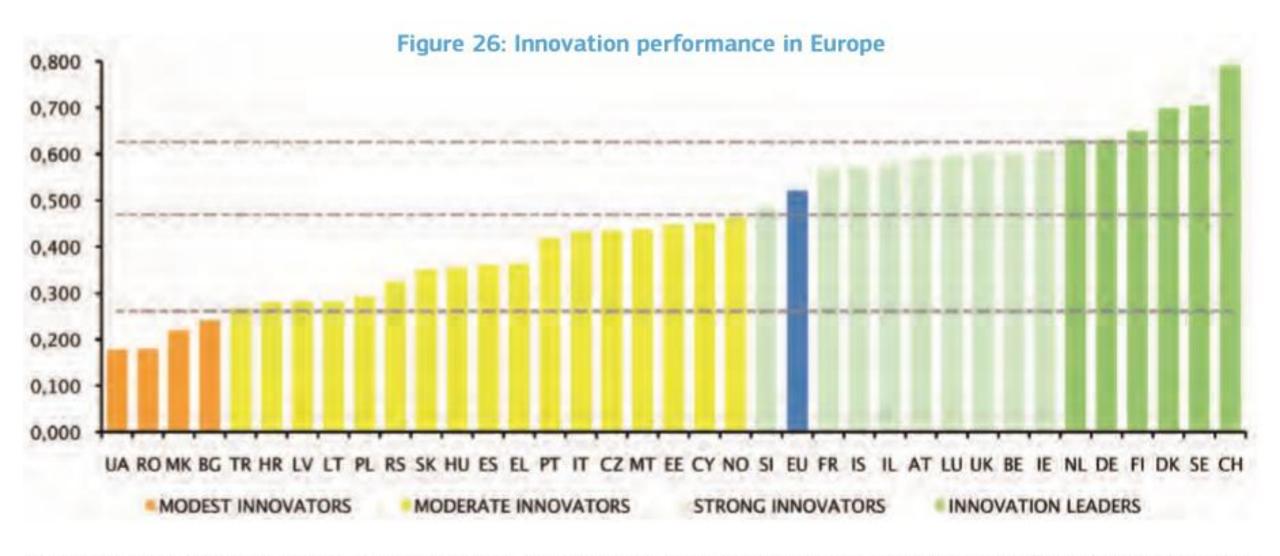


STI policy priority index, 2016 compared to 2014



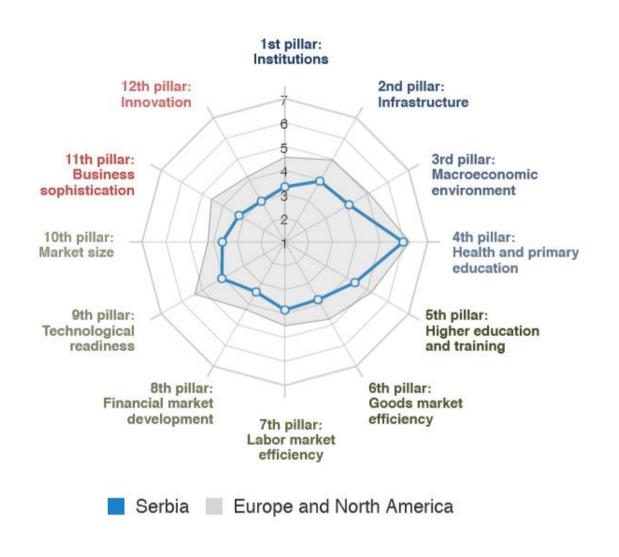
Source: Based on EC/OECD (forthcoming), International Database on STI Policies (STIP), <a href="https://www.innovationpolicyplatform.org/sti-policy-database">https://www.innovationpolicyplatform.org/sti-policy-database</a>





Non-EU countries include (in descending order of performance): Switzerland (CH), Israel (IL), Iceland (IS), Norway (NO), Serbia (RS), Turkey (TR), the Former Yugoslav Republic of Macedonia (MK), and Ukraine (UA).

### Global Competitiveness Report 2016-2017



#### 90 4.0 Global Competitiveness Index Subindex A: Basic requirements 87 4.3 115 3.3 1st pillar: Institutions 74 3.9 ♦ 2nd pillar: Infrastructure 103 4.1 3rd pillar: Macroeconomic environment 53 6.0 4th pillar: Health and primary education 90 Subindex B: Efficiency enhancers 3.9 5th pillar: Higher education and training 69 4.4 3.8 6th pillar: Goods market efficiency 121 7th pillar: Labor market efficiency 106 3.8 110 3.4 8th pillar: Financial market development 9th pillar: Technological readiness 70 4.1 3.6 10th pillar: Market size 74 120 3.1 Subindex C: Innovation and sophistication factors 125 3.2 11th pillar: Business sophistication 108 3.0 12th pillar: Innovation

12th pillar: Innovation	108	3.0
12.01 Capacity for innovation	130	3.2
12.02 Quality of scientific research institutions	60	4.0
12.03 Company spending on R&D	121	2.7
12.04 University-industry collaboration in R&D	96	3.2
12.05 Gov't procurement of advanced tech. products	108	2.8 ——
12.06 Availability of scientists and engineers	90	3.7
12.07 PCT patent applications applications/million pop.	50	3.8

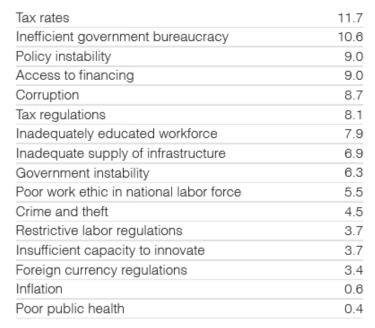
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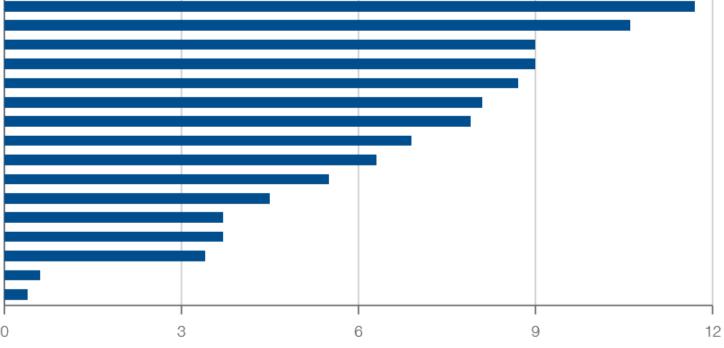
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#### Most problematic factors for doing business

Source: World Economic Forum, Executive Opinion Survey 2016







RS - Serbia										
H2020 Eligible Proposals: Proposals and Applicants and Requested Contribution by Priority Area and Action Type										
All Action Types										
Pillar	Priority Area	Eligible proposals with at least one applicant in the selection	Applications in the selection	All applicants in proposals	Project cost in proposals (euro)	Project cost for all applicants in selection (euro)	Requested EU financial contribution to proposals (euro)	Requested EU financial contribution to all applicants in the selection (euro)		
Excellent Science	European Research Council	30	32	75	39,975,170	30,300,988	39,974,720	30,300,538		
	Future and Emerging Technologies	45	48	358	163,310,819	16,043,458	163,310,730	16,043,458		
	Marie Sklodowska-Curie actions	128	193	1,011	255,245,104	35,362,967	252,852,426	35,256,296		
	Research infrastructures	22	24	459	162,985,730	3,344,097	142,398,678	3,281,815		
	Excellent Science - Cross-theme									
Total: Excellent Science		225	297	1,903	621,516,823	85,051,510	598,536,554	84,882,107		
	Leadership in enabling and industrial technologies (LEIT)									
Industrial Leadership	Information and Communication Technologies	184	244	1,969	830,759,397	77,501,172	741,111,502	72,004,777		
	Nanotechnologies, Advanced Materials and Production	5	6	22	8,775,170	1,210,537	8,374,633	1,146,250		
	Advanced materials	3	5	52	20,710,831	888,059	20,601,394	888,059		
	Biotechnology	2	2	2	142,858	142,858	100,000	100,000		
	Advanced manufacturing and processing	26	37	350	155,922,773	12,149,803	132,952,733	10,754,993		
	Space	9	12	74	13,731,806	1,299,813	11,629,078	1,078,188		
	Access to risk finance	1	1	12	1,861,214	119,506	1,861,214	119,506		
	Innovation in SMEs	10	23	109	25,370,645	7,336,210	24,126,522	7,076,908		
	Industrial Leadership - Cross-theme									
Total: Industr	Total: Industrial Leadership		330	2,590	1,057,274,693	100,647,958	940,757,075	93,168,680		
	Health, demographic change and wellhoing	104	120	1.067	422 004 024	44 450 576	422 072 260	42.055.200		

# 2016 događaji



#### Enterprise Innovation Fund (ENIF)

ABOUT WB EDIF

Enterprise Expansion Fund (ENEF)

Guarantee Facility

Support Services Facility

#### **Enterprise Innovation Fund (ENIF)**

WB EDIF IN YOUR COUNTRY

MORE INFORMATION

#### Key features

WORKING WITH WB EDIF

- For innovative SMEs from their early to development stage
- Provides equity and quasi equity financing
- SMEs can obtain investments from EUR 100 000 up to EUR 2 million
- · Managed by South Central Ventures
- Target fund size EUR 40 million
- Investment portfolio will include approximately 40-60 innovative SMEs in the region

#### What is ENIF?

The Enterprise Innovation Fund is a venture capital fund focusing on an investment portfolio consisting of innovative SMEs at various stages of business development, from the seed to expansion phase, in the Western Balkans. ENIF aims at reinforcing the financial structure of innovative SMEs resulting in a strong and bankable balance sheet





## Open Innovation Conference 2016: "How Open Innovation and Start-up Culture Drive Innovation"









## Tim First pobednik prvog Open Innovation Challenge u Srbiji

Petočlani tim kreirao je uslugu namenjenu klijentima banke koji istovremeno koriste pametne telefone, društvene mreže, ali ne i usluge mobilnog bankarstva

Datum: 28/11/2016





WITTER

PINTEREST

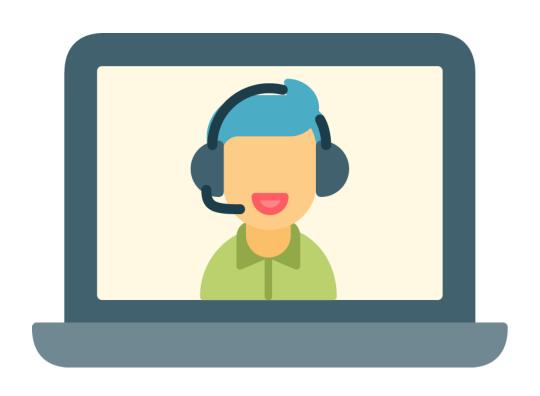
G+ GOOGLE+

Tim "First" iz Beograda pobednik je prvog Open Innovation Challenge-a, održanog tokom proteklog vikenda, u organizaciji Sosijete ženeral i Centra za tehnološko preduzetništvo (ICT Hub).



# mogućnosti

## Primer nevidljivog preduzetnika – "Skype nastavnik"



# VC investment in Eastern European startups source: Netguru, mattermark.com \$283,279,873 \$159,363,228 \$93,153,646 \$95,022,155 \$9,456,608 \$10,464,256 2011 2012 2013 2014 2015 2016