

# Western Balkan countries Horizon 2020 performance

Questions for discussion:

- Which areas to be improved?
- What measures are planned to achieve these improvements?

Albania

# ALBANIA & H2020



By Law 132/2014 dated 23.06.2014, Republic of Albania ratify in Parliament the Agreement with EU Commission to participate in the EU framework Programme for Research and Innovation Horizon 2020 .

, Albania officially become Associated Member of H2020 Programme.

**In that way 38 public and non-public universities, 20 research institutions, several SME , think –tanks, NGO and public institutions and agencies are eligible to apply at the H2020 Calls in more than 23 thematic areas**

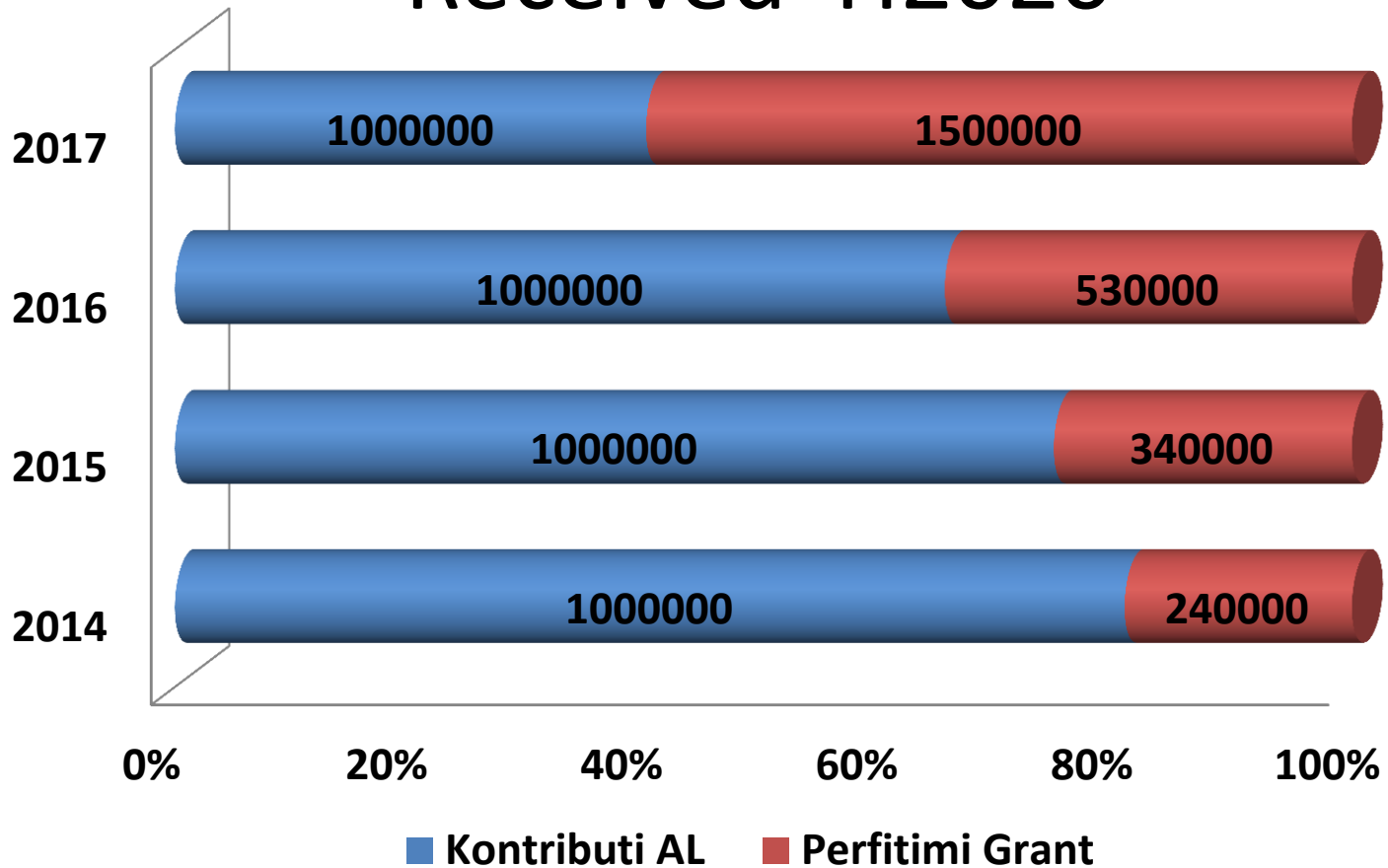
# Success Rate of Albania against WB H2020

	AL	BA	MK	Kosovo*	ME	RS	TOTAL
<b>Applications</b>	<b>140</b>	<b>176</b>	<b>286</b>	<b>44</b>	<b>99</b>	<b>1161</b>	<b>1906</b>
<b>Evaluated Applications</b>	<b>125</b>	<b>152</b>	<b>256</b>	<b>41</b>	<b>88</b>	<b>1006</b>	<b>1665</b>
<b>Successful Applications</b>	<b>6</b>	<b>14</b>	<b>27</b>	<b>6</b>	<b>7</b>	<b>91</b>	<b>150</b>
<b>Percentage of success rate)</b>	<b>4.80%</b>	<b>9.215</b>	<b>10.55%</b>	<b>14.63%</b>	<b>7.95%</b>	<b>9.05%</b>	<b>9.35%</b>

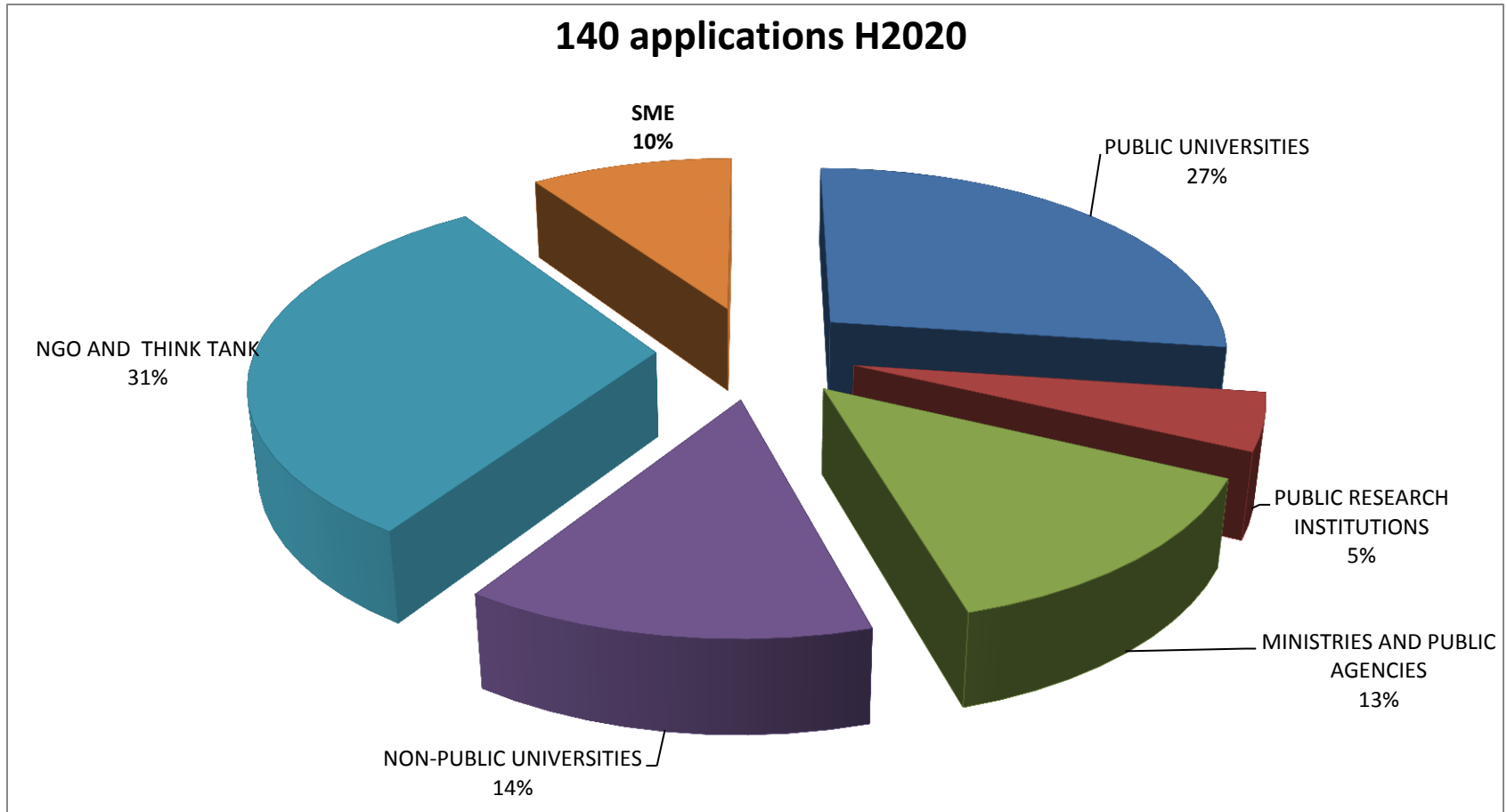
## Horizon 2020: Figures of Successful Applications

H2020	AL	BA	MK	Kosovo*	ME	RS	TOTAL
Applications	12	23	32	9	14	182	272
Successful projects	10	18	28	8	9	127	200
Total in Mio€	1.5	2.5	2.1	0.7	0.3	29.9	37

# Albania Entry Ticket Fee vs Grants Received H2020



# Percentage of AI Applicants H2020



# ALBNIAN SUCCESFULL APPLICANTS

## H2020

- AGJENCIA KOMBETARE E PLANIFIKIMIT TE TERRITORIT **EUR 227 796,25**
- UNIVERSITETI POLITEKNIK I TIRANES **EUR 35 700**
- AGJENCIA E KERKIMIT TEKNOLOGJISE DHE INOVACIONIT **EUR 7 875**
- SHERBIMI GJEOLGJIK SHQIPTAR **EUR 19 453,01**
- UNIVERSITETI I MJEKESISE TIRANE **EUR 817 050**
- QENDRES SE SHENDETIT DHE MIREQENIES KOMUNITARE **EUR 69 250**
- INSTITUTI PER RUAJTJEN E NATYRES SHQIPTARE SHOQATA **EUR 47 562,50**
- QENDRA E KERKIMEVE HISTORIKE DHE ANTROPOLOGJIKE **EUR 161 075**
- CO-PLAN INSTITUTI PER ZHVILLIMIN EHABIITATIT **EUR 27 000** - UNIVERSITETI POLIS SHPK **EUR 13 500** - TELECOMMUNICATION AND COMPUTER NETWORKING TNC SHPK **EUR 36 000**



## Albanian SME- Performance in H2020



- **Performance and participation of Albanian SME in H2020**
- **Success rate of Albanian SME applicants is 7,41%** a slight higher than other candidate countries (**6,05%**). Even their financial contributions with **8,07%** is also a little higher than other candidate countries **6,38%**.
- **27 Albanian SME applicants have claimed EUR 10,30m (7,41%)** through their applications and have been granted **EUR 0,83m (8,07%)**
- **1 AL SME grant holder.** *TELECOMMUNICATION AND COMPUTER NETWORKING TNC SHPK*

*TELECOMMUNICATION AND COMPUTER NETWORKING TNC SHPK*

# CHALLENGES & GAPS TO ADDRESS

- **A full-time NCP Network members to increase their accountability and participation and success rate of Albanian applicants ....**
- **Training Workshop with Best Practises of H2020 Successful Projects ...**
- **Membership of Albania in COST ...**

# Bosnia and Herzegovina

# BOSNIA AND HERZEGOVINA

## H2020

Number of organisation	Number of participations	EU Financial Contribution (million euro)
19	23	2,5

E-CORDA extraction date: 2017/02/28

	Number of signed agreements with at least one participant from BiH	Participations in the selection	Success rate: Applications from a Country %	Success rate: EU Financial Contribution to Applications from a Country
Excellent science	6	9		
Industrial Leadership				
Societal Challenges	10	12		
Science with and for society	2	2		
Spreading excellence and widening participation	0	0		
Sum:	18	23	11.57 %	6.74 %

# Kosovo\*

(This designation is without prejudice to positions on status and is in line with UNSCR 1244 and the ICJ opinion on the Kosovo declaration of independence.)

# Participation in H2020

- Participation in 12 ongoing projects
- Part of 36 eligible applications.

# The former Yugoslav Republic of Macedonia



Pillar	Prior.Area	Eligib.	Retained	Succ.rate	EU contrib
Exc.Sc.	MSCA	46	1(RISE)	2,17	108.000
	INFRA	11	4	36,36	499.726
	<b>Total:</b>	<b>73</b>	<b>5</b>	<b>6,85</b>	<b>607.726</b>
Ind.Lead.	ICT	49	1	2,04	51.406
	Space	3	1	33,33	42.000
	Inn. SME	4	3	75,00	23.000
	<b>Total</b>	<b>64</b>	<b>5</b>	<b>7,81</b>	<b>117.119</b>
Soc.Chall.	Health	21	3	14,29	264.316
	Energy	48	10	20,83	817.442
	Transp.	12	2	16,67	170.088
	Environ.	27	5	18,52	1.141.396
	Incl. Soc.	70	1	1,43	243.925
	Sec.Soc	21	1	4,76	63.885
<b>Total</b>		<b>213</b>	<b>22</b>	<b>10,33</b>	<b>2.701.052</b>
Spr. Exc.	NCP Netw.	1	1	100,00	35.93
SWAFS	S&T Careers	4	2	50,00	100.625
<b>TOTAL</b>		<b>389</b>	<b>35</b>	<b>9,00%</b>	<b>3.562.460</b>

## SME Performance

Pillar	Prior.Area	Eligib.	Retained	EU contrib
Exc.Sc.	FET	4	0	
	MSCA	14	0	
	INFRA	1	0	
<b>Total:</b>		<b>19</b>	<b>0</b>	
Ind.Lead.	ICT	23	1	51.406
<b>Total</b>		<b>28</b>	<b>1</b>	<b>51.406</b>
Soc.Chall.	Health	6	0	
	Energy	6	1	60.000
	Transp.	4	0	
	Environ.	8	0	
	Incl. Soc.	21	0	
	Sec.Soc	3	0	
	Food	7	0	
<b>Total</b>		<b>55</b>	<b>1</b>	<b>60.000</b>
Spr. Exc.	Twinning	1	0	
SWAFS	S&T Careers	4	0	
<b>TOTAL</b>		<b>120</b>	<b>2</b>	<b>111.406</b>

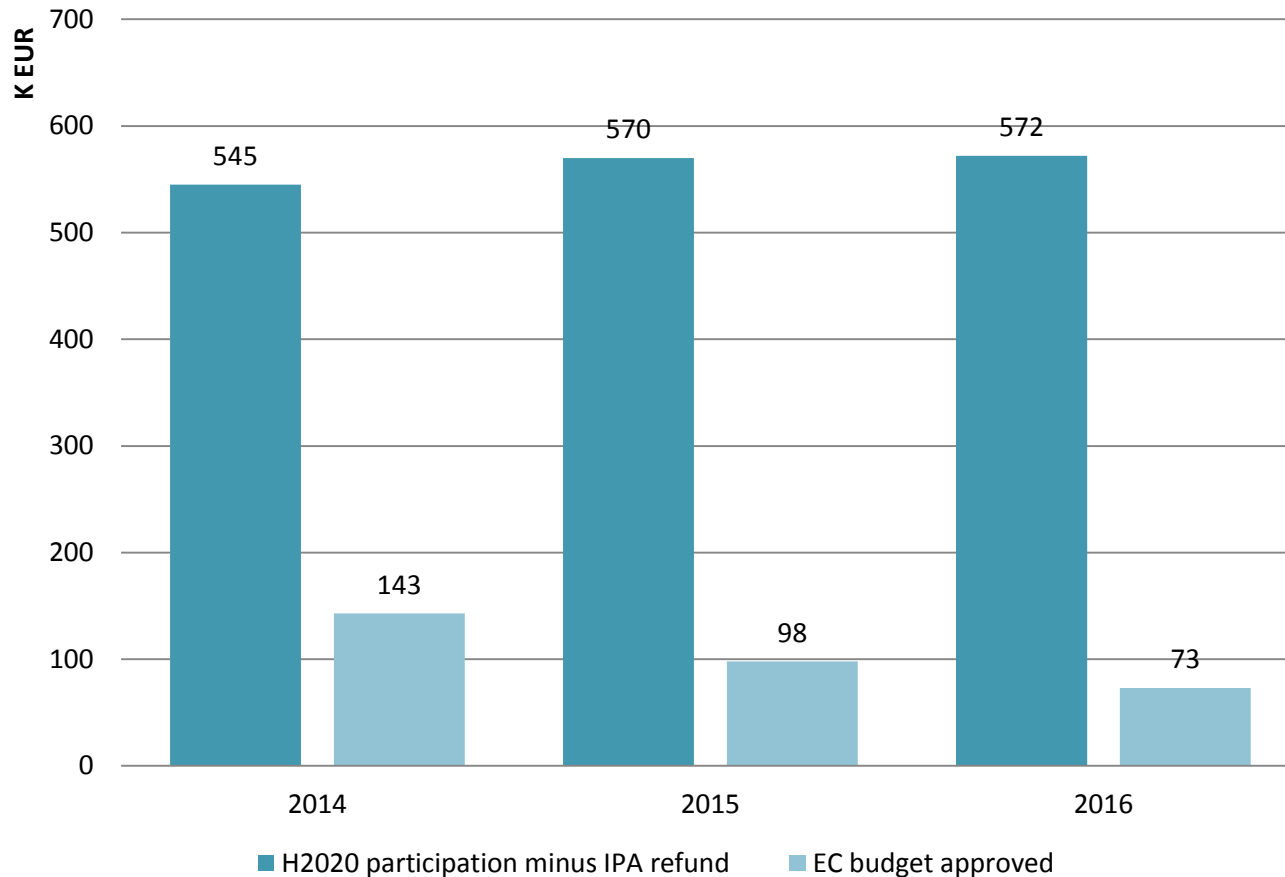
# Measures for improvement

- Open discussion on existing problems
- Remove existing financial and other barriers
- Create more favorable conditions for participation
- Intensify the work of NCPs and PC members

Montenegro

# H2020 absorption

H2020 participation fee vs. returned funds for Montenegro



Large gap between resources paid and resources returned; Decreasing trend of returned funds

# Actions taken as of 2017

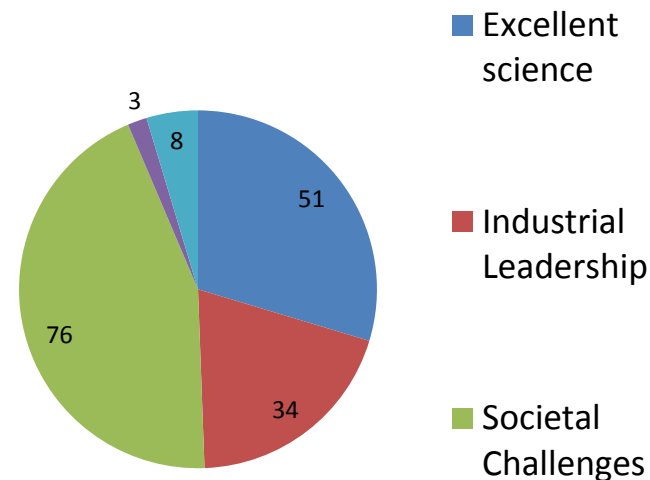
- IPA Component IV 2012–2013, implementation of project: “Strengthening the national participation in the programme Horizon 2020” (Jan-Nov 2017): a series of intensive trainings + mentoring
- Establishment of the H2020 National Office (started in March 2017)
- Reorganization of the system of National Contact Points for H2020 and the delegates in the Programme Committees of H2020: more intensive and focused support, awareness raising about each call for proposals, support in strategic networking
- Intensification of international networking activities (association) with large infrastructures: EIROforum – CERN, EMBL/EMBO, ESA, GSI-FAIR

Serbia

# Serbia - H2020 performance (by February 28, 2017)

	Number of signed proposals	EU financial contribution to the participations in the selection
Excellent science	51	5,840,091
Industrial Leadership	34	8,854,427
Societal Challenges	76	13,902,288
Science with and for society	3	193,500
Spreading excellence and widening participation	8	13,847,909
	<b>172</b>	<b>42,638,215</b>

Number of signed proposals





# Areas/needs to improve - measures

## Areas/needs to improve:

- Number of researchers
- Number of applications/participations
- Certain number of areas/topics: ERC, EIT/KICs, energy, environment, health, FET, SME related instruments

## Measures - light:

- **Awareness raising** (like „Horizon on Thursdays“, presence in media, web presentation, ...)
- Building the capacity of NCPs through **participation in H2020 NCP capacity building projects** (IDEALIST, Bio Horizon, WIDE NET, NCPs CaRE, Net4Mobility, COSMOS2020, ...), coordination and support actions, training activities.
- **Training** of the H2020 financial managers (first time in 2015 for 15+5)

## Measures - mid term:

- Increase no of researchers in the system through national call,
- incentives/support
- Committee for International Cooperation
- Permanent representative in Brussels
- The professional network (full time employees) of national contact points (one of the main finding of external evaluation of the current NCP scheme)