Marie Skłodowska-Curie actions (MSCA)

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DG for Education and Culture
STRENGTHENING TURKISH UNIVERSITIES IN ERA
8-9 October 2015

HORIZON 2020

Outline

1. **Introduction – the MSC actions**

2. **Participation of Turkey in Marie Curie (FP7) and in the first H2020 calls of MSCA**

3. **Possibilities for 2016-17 Work Programme**

4. **Practical information for current calls**

MSCA Objective

Ensure the optimum development and dynamic use of Europe's intellectual capital in order to generate new skills, knowledge and innovation

Budget 2014-2020: €6 162 million

- €745 million in 2015 for all calls together
- €756,5 million in 2016 for all calls together
- €839,5 million in 2017 for all calls together

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MSCA Key features

➢ Open to all domains of research and innovation from basic research up to market take-up and innovation services (**bottom-up**);

➢ Open to all **nationalities** (individual researchers);

➢ Participation of **non-academic sector** strongly encouraged, especially industry and SMEs; The collaboration between **academia and non-academia** encouraged as well;

➢ **Mobility** as the key requirement - funding on condition participants move from one country to another;

➢ Promotion of **attractive** working and employment conditions;

➢ Particular attention to **gender balance;**

Marie Skłodowska-Curie Actions

Innovative Training Networks - ITN

Individual Fellowships - IF

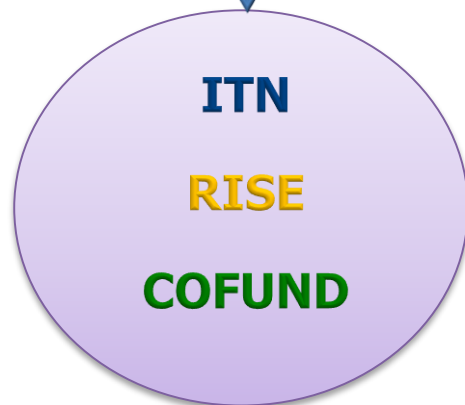**Research and Innovation Staff Exchange - RISE**

COFUND regional, national, and international programmes

European Researchers' Night - NIGHT

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Supported researchers

Early-stage Researchers (ESR)

Less than four years of research experience and **No doctoral degree**

Experienced Researchers (ER)

At least four years of research experience and / or **A doctoral degree**

ITN

RISE

COFUND

IF

RISE

COFUND

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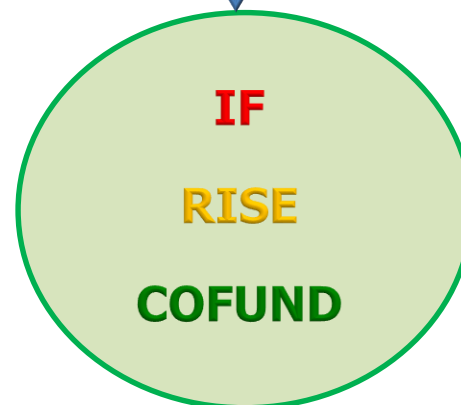
Participating organisations

Academia

Public or private **High Education Institutions** awarding academic degrees

Public or private **non-profit research organisations**

International **European interest** organisations

| Universities | Non-profit research institutes | IEIOs |

Business and non-academia

Broad definition:

Any socio-economic actor not included in the academic sector definition

| Industry | SMEs | Socio-economic actors |

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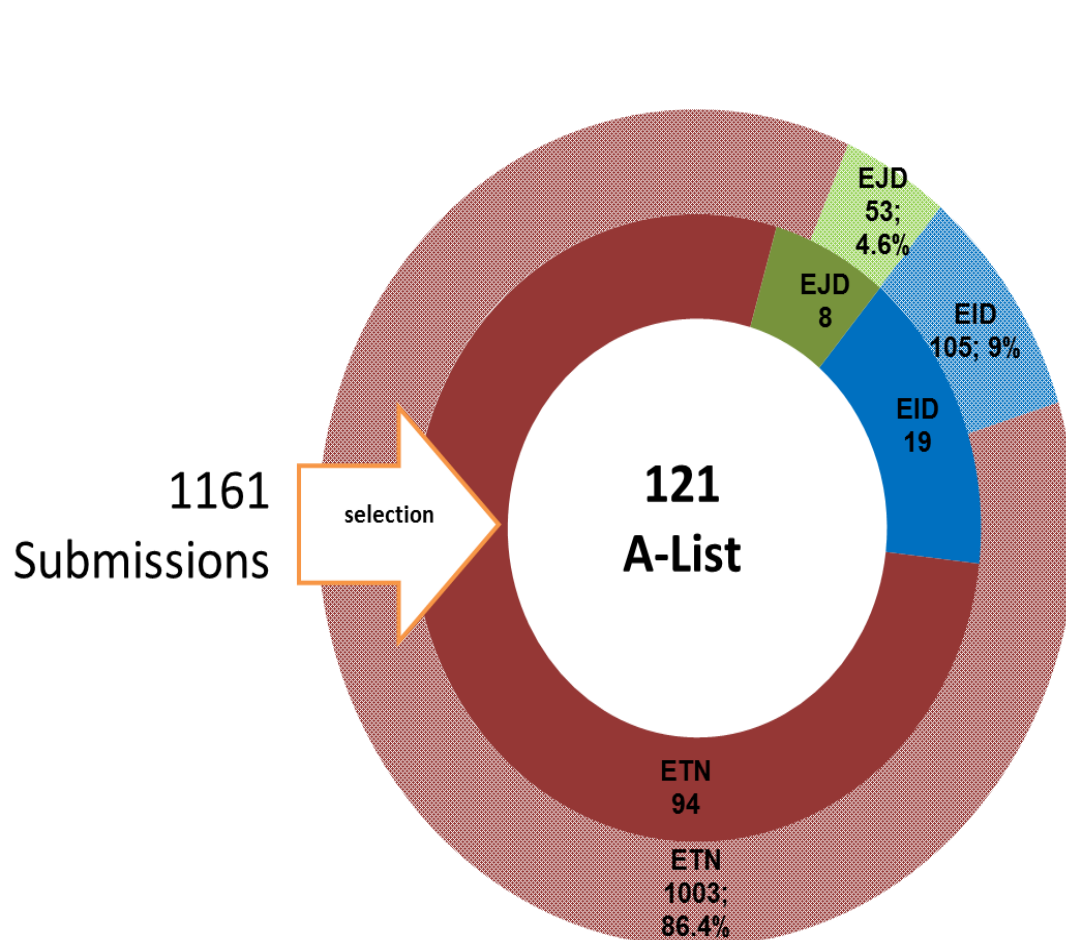
Innovative Training Networks (ITN)

- ✓ **Raise excellence** and **structure research and doctoral training**

- ✓ Train a new generation of **creative, entrepreneurial and innovative early-stage researchers**

- ✓ Trigger **cooperation and exchange of best practice** among participants

- ✓ **Enhance researchers' employability** and provide them with new career perspectives

- ✓ **Triple 'i' dimension** of mobility and particular **focus on innovation skills**

| European Training Networks (ETN) | European Industrial Doctorates (EID) | European Joint Doctorates (EJD) |

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ITN 2014: Submitted & A-list proposals (selected for funding)

Success rate		
ETN	EID	EJD
8,6%	15,3%	13,1%

EJD 53; 4.6%

EJD 8

EID 105; 9%

EID 19

1161 Submissions → selection → 121 A-List

ETN 94

ETN 1003; 86.4%

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ITN 2015: Submitted & A-list proposals (selected for funding)
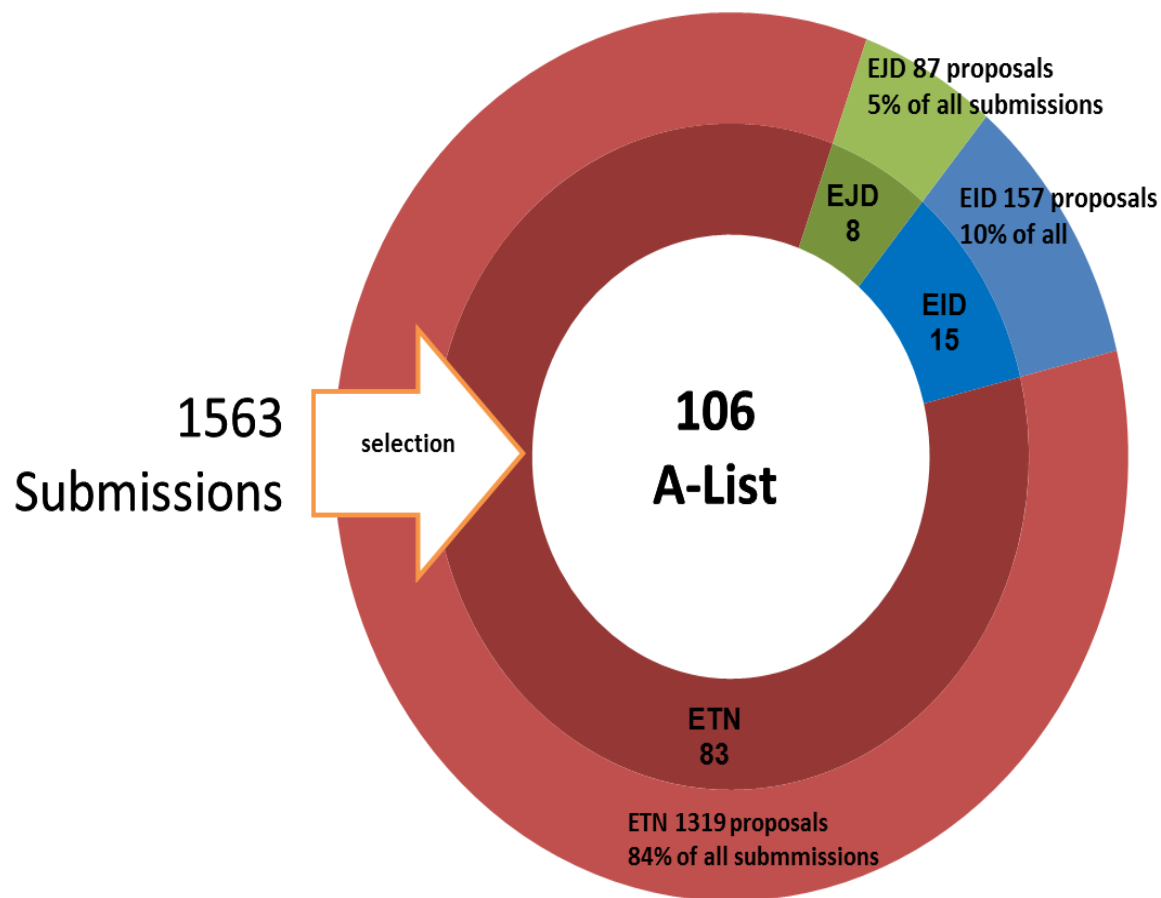
Success rate			
ETN	EID	EJD	Total
6,3%	9,6%	9,2%	6,8%

EJD 87 proposals
5% of all submissions

EJD
8

EID 157 proposals
10% of all

EID
15

1563
Submissions

selection

106
A-List

ETN
83

ETN 1319 proposals
84% of all submmissions

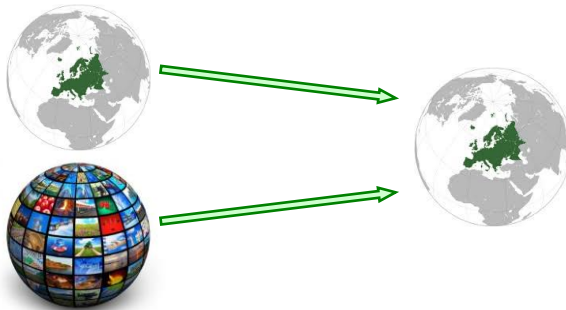European Commission | Education and Culture

Individual Fellowships (IF)

✓ Enhance the creative and innovative potential of **experienced researchers**

✓ **Optional 3-6 month secondments** anywhere in Europe to increase fellowship impact, especially on non-academic sector

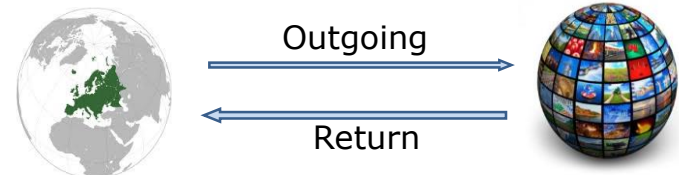**European Fellowships (1-2 years)**

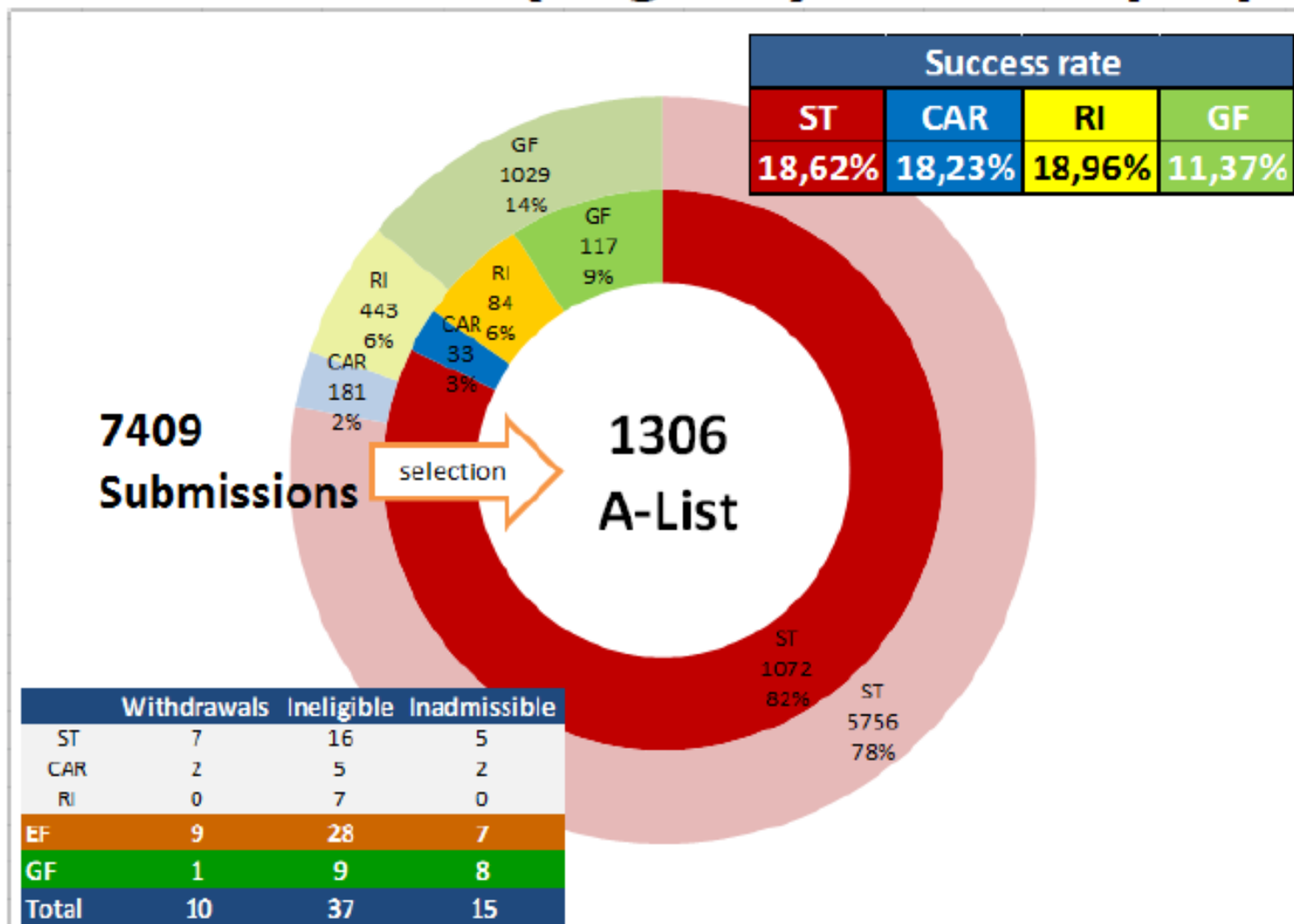| Career Restart Panel	Reintegration Panel

Society and Enterprise Panel *(since 2016)*

Global Fellowships (2-3 years)

Outgoing →

← Return

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IF 2014: Submitted (eligible) & A-list proposals

Success rate			
ST	**CAR**	**RI**	**GF**
18,62%	18,23%	18,96%	11,37%

7409 Submissions

selection

1306 A-List

GF 1029 14%
GF 117 9%
RI 443 6%
RI 84 6%
CAR 181 2%
CAR 33 3%
ST 1072 82%
ST 5756 78%

	Withdrawals	Ineligible	Inadmissible
ST	7	16	5
CAR	2	5	2
RI	0	7	0
EF	9	28	7
GF	1	9	8
Total	10	37	15

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IF-EF 2014

	UK	FR	ES	DE	NL	DK	IT	BE	AT	SE	IE	FI	TR	IL	EL	NO	PT	HU	CY	PL	CZ	LU	CH	SI	HR	EE	BG	IS	LT
■Total	463	130	111	104	85	70	47	35	29	25	21	14	11	10	7	7	5	5	4	4	3	3	3	2	2	2	1	1	1
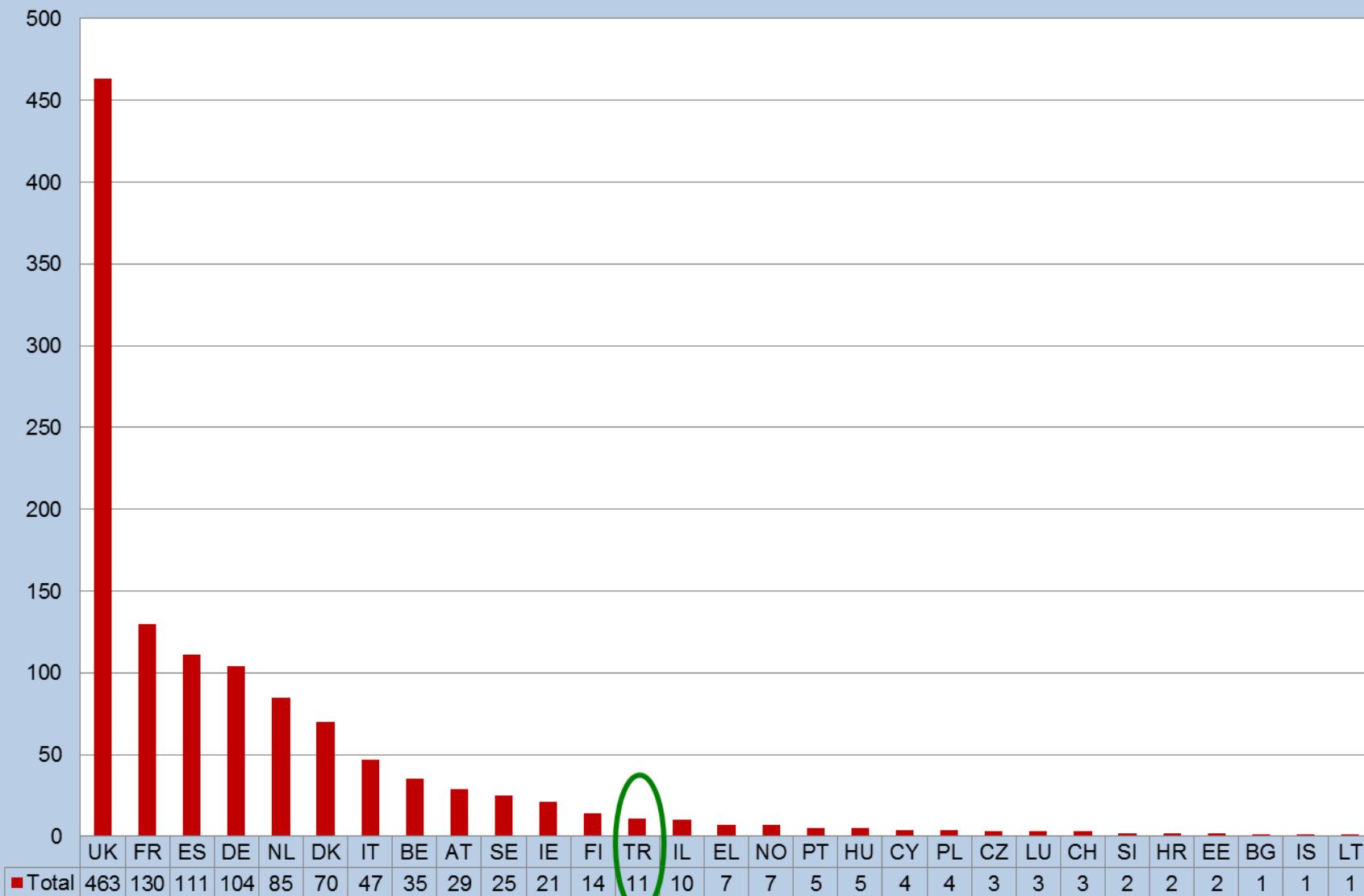
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IF-GF 2014 (return phase)

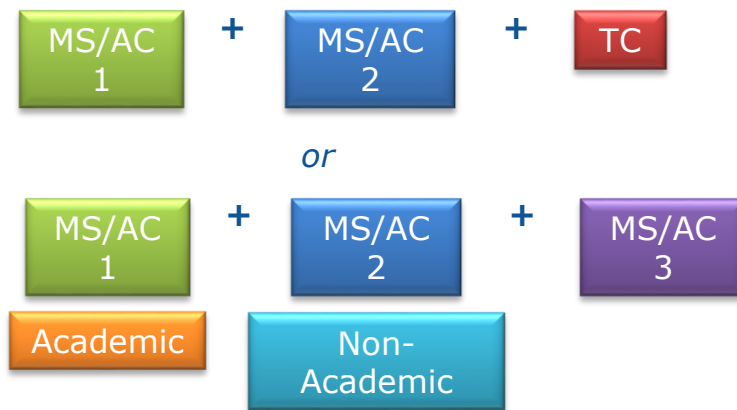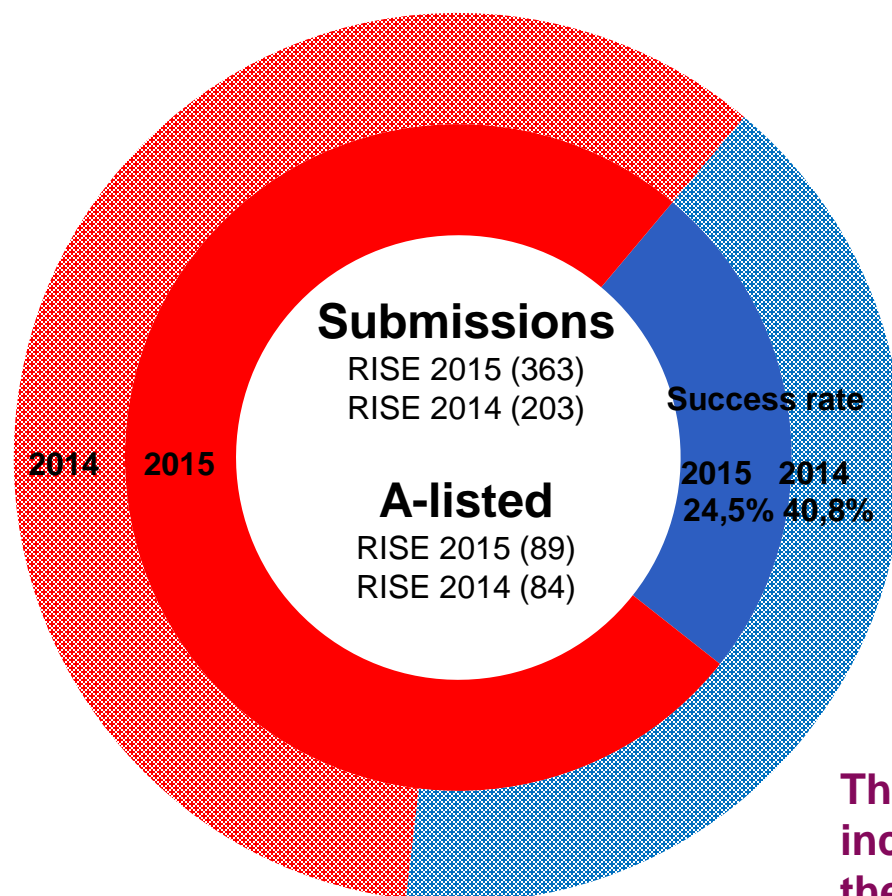|	UK	FR	ES	DE	IT	NL	IL	IE	FI	EE	BE	PL	SE	DK	CY	PT	RS	TR	EL
■ Total	26	18	18	13	13	11	5	3	2	2	2	1	1	1	1	1	1	1	1
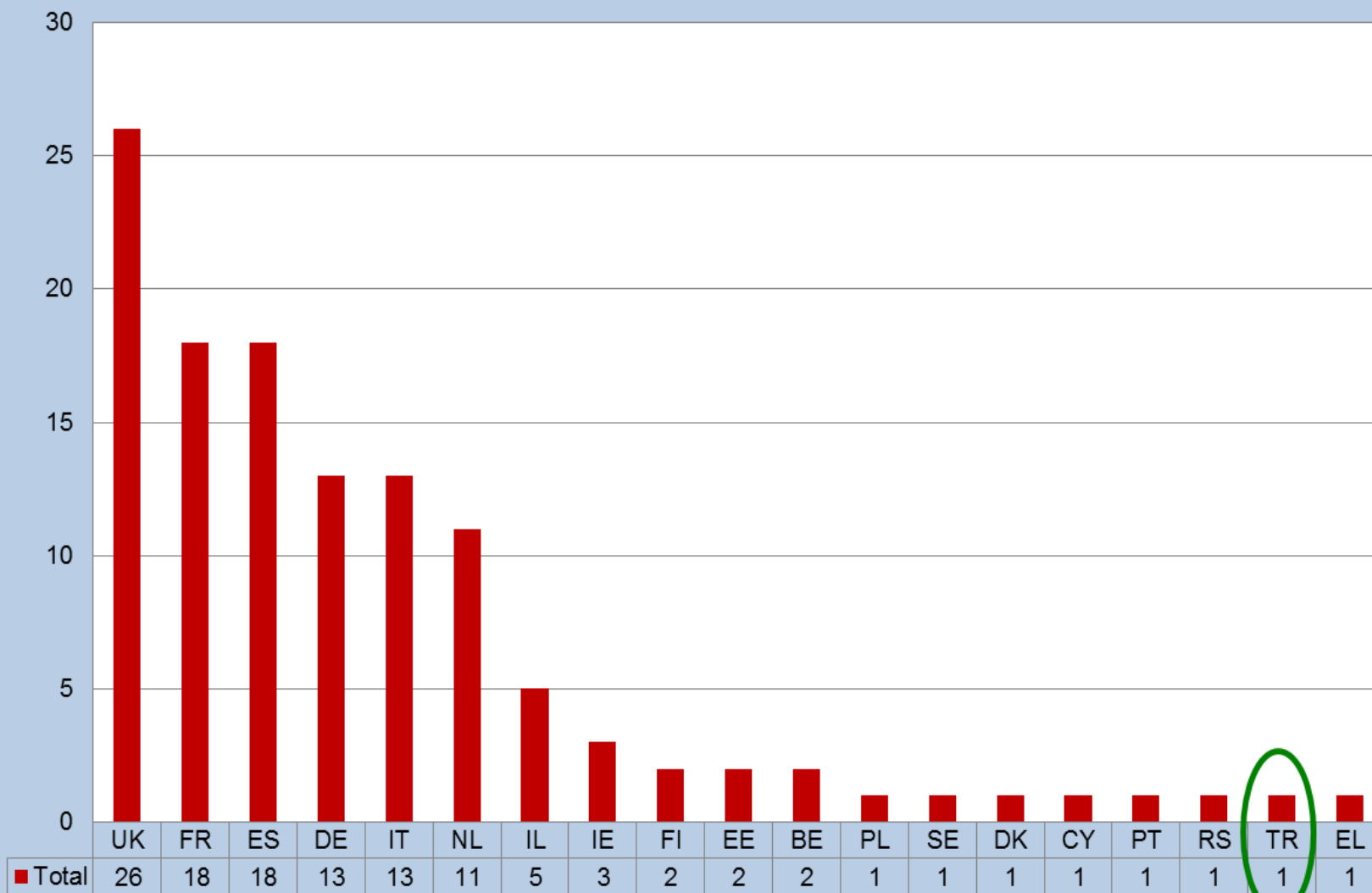
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Research and Innovation Staff Exchange (RISE)

✓ Strengthen the interaction between academic and non-academic organisations, and between Europe and third countries, through research and innovation staff exchanges

✓ International and inter-sector **transfer of knowledge** and sharing of ideas and of R&I culture

✓ Common **research and innovation project**

✓ Highly skilled research and innovation staff **move for 1-12 months**

✓ Minimum consortium:

MS/AC 1 + MS/AC 2 + TC

or

MS/AC 1 + MS/AC 2 + MS/AC 3

Academic   Non-Academic

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RISE 2015 compared to RISE 2014: Submitted & A-list proposals

Submissions
RISE 2015 (363)
RISE 2014 (203)

A-listed
RISE 2015 (89)
RISE 2014 (84)

2014   2015

Success rate

2015   2014
24,5% 40,8%

The submission in 2015 increased which reduced the success rate by half

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COFUND

- ✓ Promote **international, intersectoral and interdicisplinary research training**, as well as transnational and cross-sector **mobility** of researchers at all stages of their career by **co-funding new or existing regional, national, and international programmes**

- ✓ Mono-beneficiary: organisation funding or managing doctoral or post-doctoral programmes

- ✓ **Leverage funding** and combat fragmentation (possible synergies with ESIF)

- ✓ **Spread MSCA best practices**
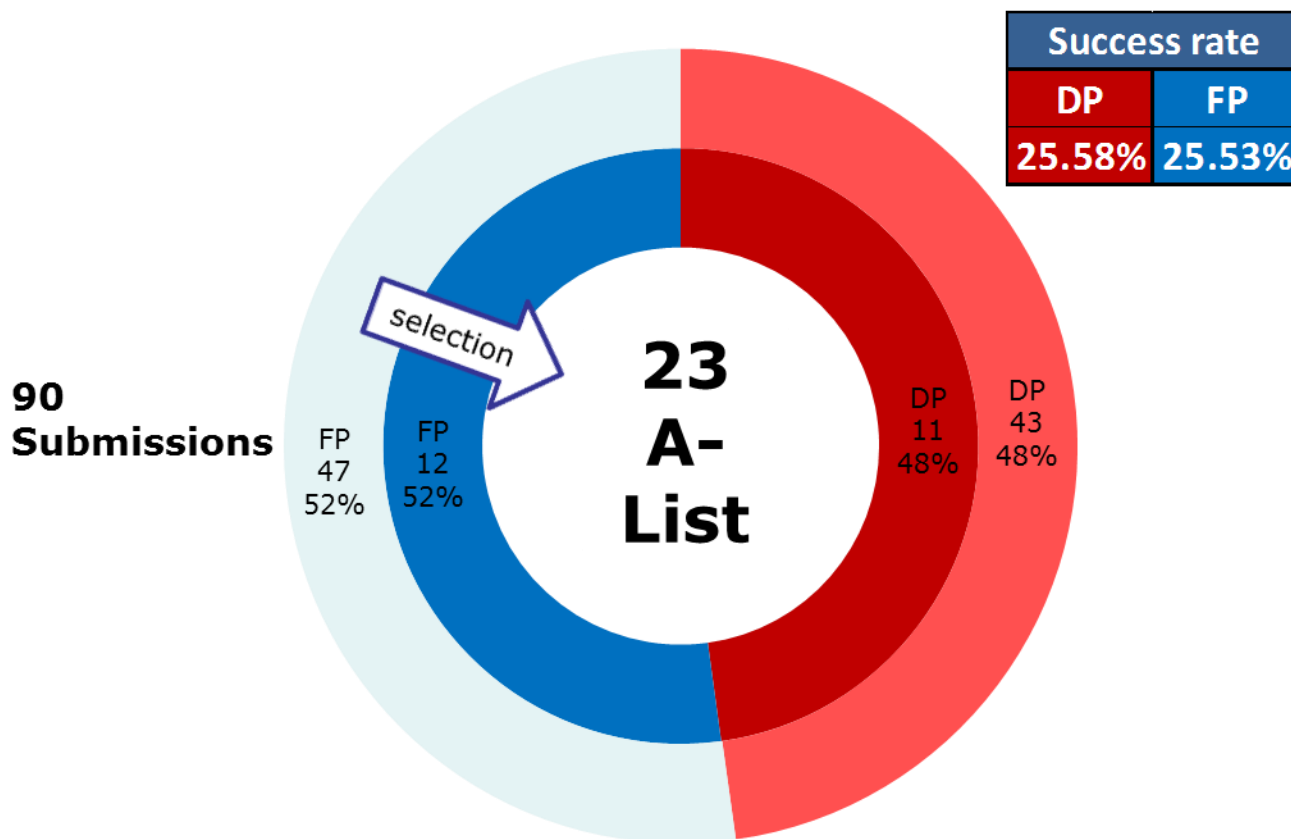
Doctoral Programmes	Fellowship Programmes
ESR	ER

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COFUND 2014 - Submitted & A-list proposals

90 Submissions

selection

FP 47 52%

FP 12 52%

23 A-List

DP 11 48%

DP 43 48%

Success rate	
DP	**FP**
25.58%	**25.53%**

	Withdrawals	Ineligible + inadmissible
DP	1	6
FP	1	5

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Turkey Participation in FP7 Marie Curie Actions

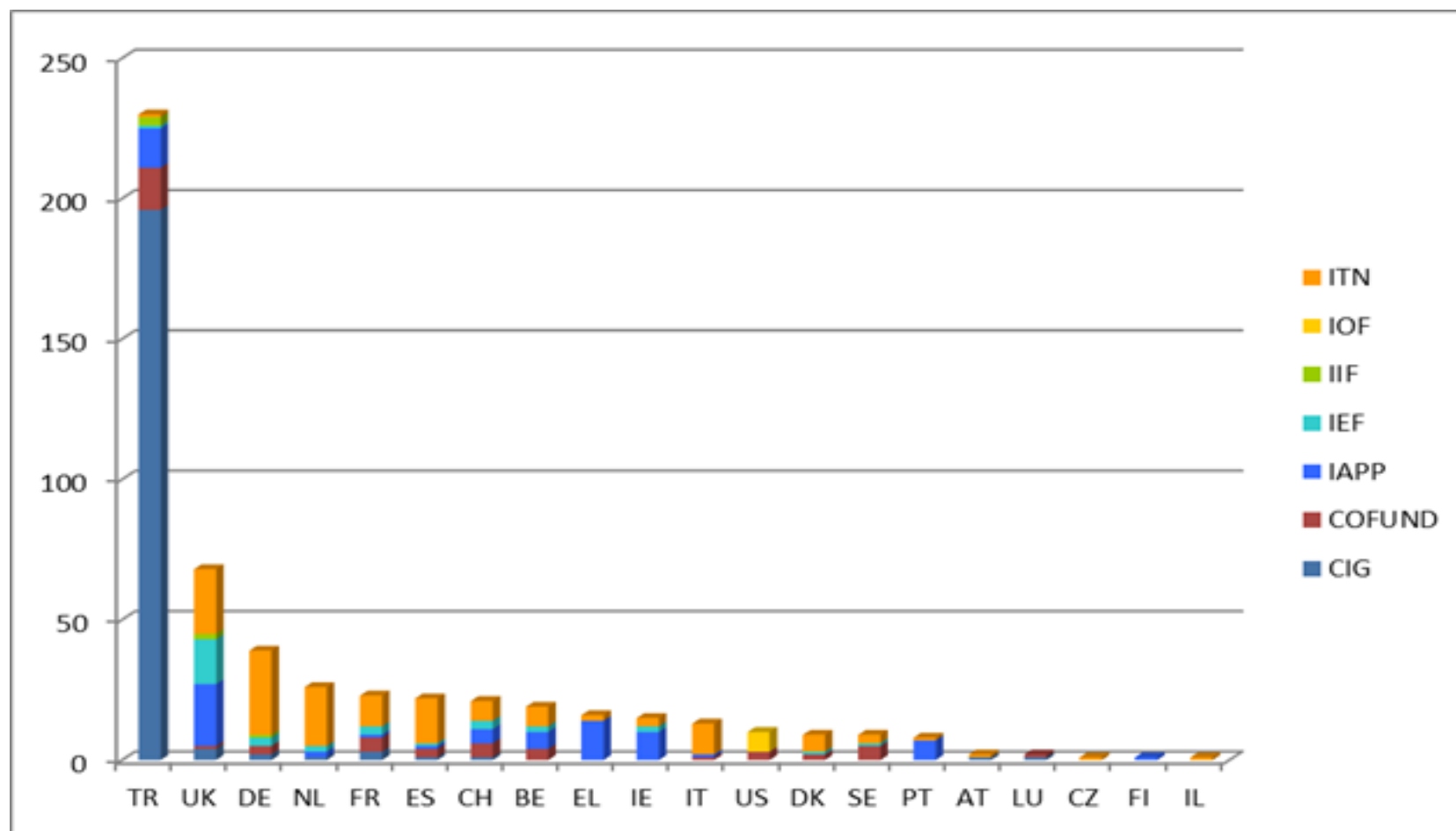**Key figures (last update 07/2015)**:

- 750 Turkish Researchers Funded;
- € 37,1 Million awarded to Turkish organisations;
- 308 participations from Turkish organisations (90% universities) 211/308 participated in the **C**areer **I**ntegration **G**rants scheme (94% universities);

- **Top 5 participations from Turkey (Higher Education)**

Participant Legal Name	Number of Projects
KOC UNIVERSITY	38
BOGAZICI UNIVERSITESI	29
Bilkent Üniversitesi	28
MIDDLE EAST TECHNICAL UNIVERSITY	28
Sabanci University	28

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Fellows going to Turkey, grouped by their nationality (top nationalities)
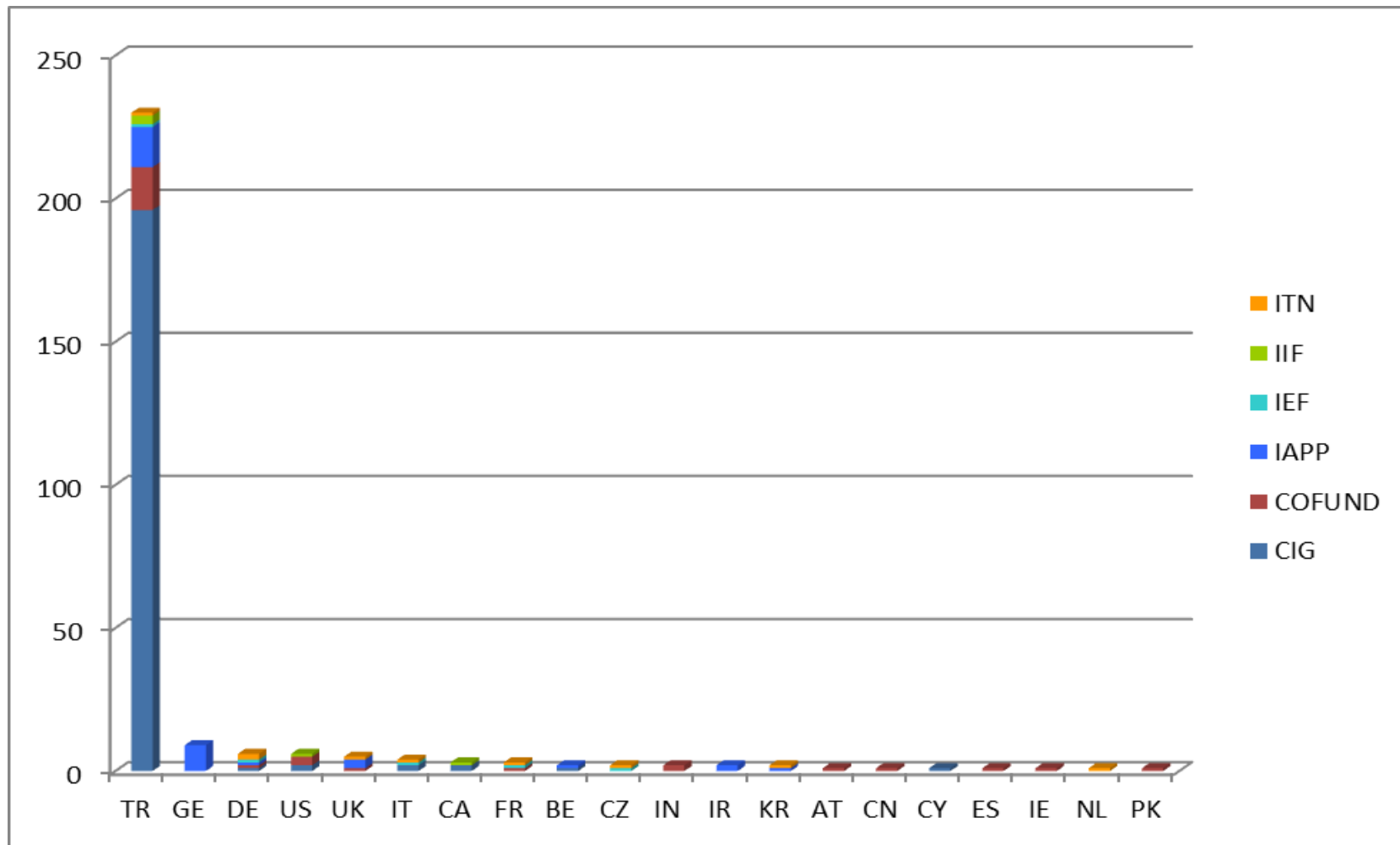
537 Turkish fellows grouped by the country of destination (top countries)

Turkey Participation in H2020 MSCA

Key figures (last update 09/2015):

- 8 RISE Projects (call 2014)
- 6 RISE Projects (call 2015)
- 12 IF Projects (11 EF and 1 GF call 2014)
- 20 Turkish Researchers Funded

- **Top 3 participations from Turkey (Higher Education)**

	IF	RISE
Middle East University	1	2
KOC University	4	
Sabanci University	1	2

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Possibilities for 2016-17 Work Programme?

MSCA WP 2016-2017

- ✓ Strong **continuity** of 2014-2015 approach

- ✓ Key features remain unchanged

- ✓ **Gender aspects** integrated in the award criteria

- ✓ Further involvement of the **non-academic sector** in Individual fellowships (IF)

- ✓ Encompassing elements of **Open Science** in the training of researchers

Practical information for forthcoming calls

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MSCA 2016-2017 Calls

Funding scheme	Call deadlines	Budget
ITN	15/10/2015 – 12/01/2016 15/09/2016 – 10/01/2017	EUR 370.00 million in 2016 EUR 430.00 million in 2017
IF	12/04/2016 – 14/09/2016 11/04/2017 – 14/09/2017	EUR 218.50 million in 2016 EUR 248.00 million in 2017
RISE	08/12/2015 – 28/04/2016 01/12/2016 – 05/04/2017	EUR 80.00 million in 2016 EUR 80.00 million in 2017
COFUND	14/04/2016 – 29/09/2016 05/04/2017 – 28/09/2017	EUR 80.00 million in 2016 EUR 80.00 million in 2017
NIGHT	15/10/2015 – 13/01/2016	EUR 8.00 million in 2016
NCP	10/01/2017 – 04/05/2017	EUR 1.50 million in 2017

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Useful Links

- **Research Participant portal for information on MSCA calls for proposals**

  http://ec.europa.eu/research/participants/portal

- **Guides for Applicants – see call page on Participant Portal**

- **Annotated Grant Agreement (MSCA pp.364–464):**

  http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf

- **EURAXESS Jobs for vacancies published by ITN, RISE and Cofund projects**

  http://ec.europa.eu/euraxess/index.cfm/jobs/index

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Ask for help

- National Contact Point (NCP) for Turkey:

  ncpmobility@tubitak.gov.tr

- Research Enquiry Service (EU helpdesk):

http://ec.europa.eu/research/index.cfm?pg=enquiries

- Intellectual Property Rights (IPR)

  https://www.iprhelpdesk.eu/

- Enterprise Europe Network (to find partners from industry/SMEs):

  http://een.ec.europa.eu/

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More information

Marie Skłodowska-Curie Website

http://ec.europa.eu/mariecurieactions

Horizon 2020

http://ec.europa.eu/programmes/horizon2020

European Charter and Code for Researchers

http://ec.europa.eu/euraxess/index.cfm/rights/europeanCharter

How to find partners:

https://cordis.europa.eu/partners/web/guest

MSCA Bridging Business and Research: campaign for the participation of the non-academic sector in MSCA https://mscabusiness.teamwork.fr/

Event in Istanbul : 23 October 2015

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