



# Review on the Participation of Lithuanian Organizations in EU Funding

**Anzelma Useliene**  
International programmes, MITA

# MITA – INNOVATION FUNDING AGENCY

**Agency for Science, Innovation and Technology (MITA)** is the main governmental institution, responsible for implementation of innovation policy in Lithuania. It is a national innovation funding agency.

MITA was established in 2010 with the aim to foster business and science cooperation and to create a favorable environment for entrepreneurship and innovation in Lithuania.

Our **MISSION** is to provide professional services aiming to foster the development of Lithuanian science, industry and services sectors based on advanced technologies and innovation.

The founders of MITA:



# MAIN ACTIVITY AREAS OF MITA

## **International programmes:**

- FP7, Horizon 2020
- Eureka
- Eurostars
- BONUS and others

## **Other national initiatives:**

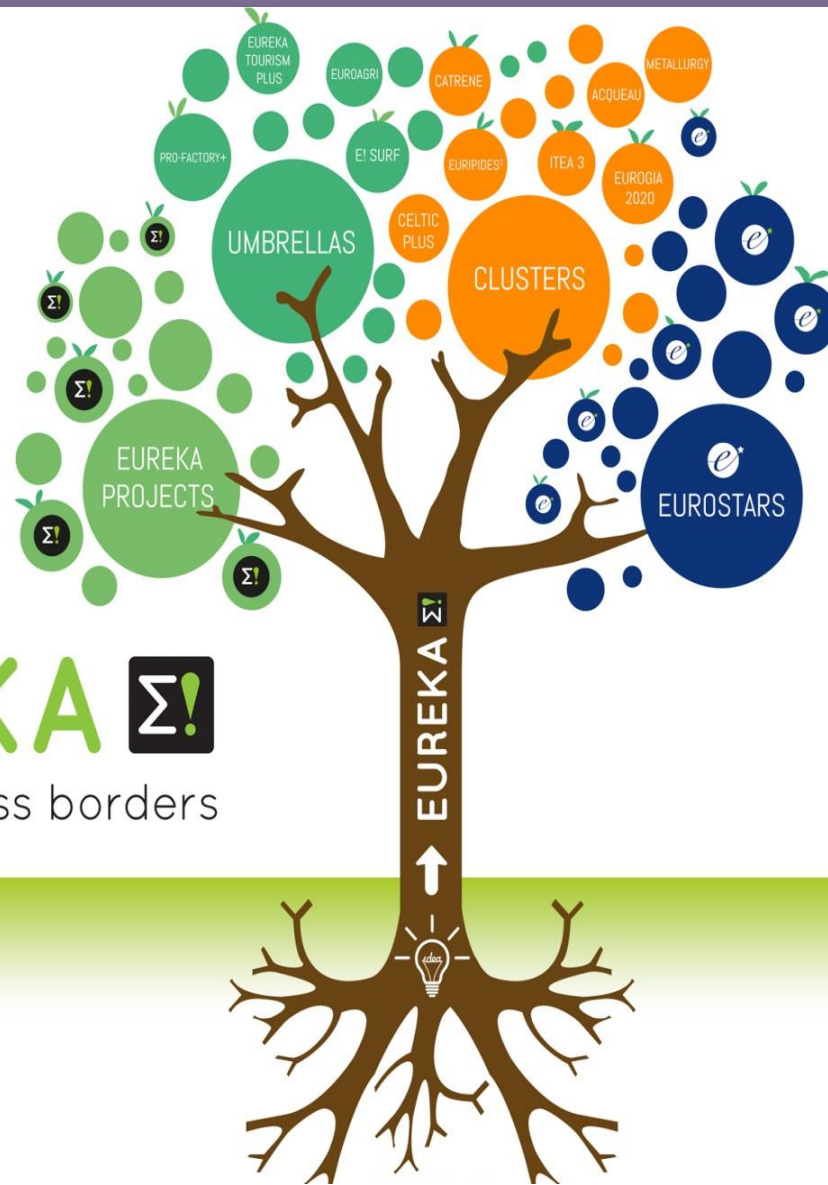
- Innovation vouchers
- Intellectual property rights
- Clusterization
- Technology transfer
- Coordination of Science and Technology Parks, Open Access Centers



# INTERNATIONAL COOPERATION

- Participation in international networking activities (Horizon 2020, FP7 national contact point's network, EUREKA national coordinators network etc.);
- Membership in TAFTIE (The European Association of leading national innovation agencies).
- Lithuanian and Israel cooperation agreement in industrial R&D field.
- NASA (The US National Aeronautics and Space Administration).





**EUREKA**   
 innovation across borders

**30**   
 YEARS

# WHAT IS EUREKA



EUREKA is an intergovernmental network launched in 1985, to support market-oriented R&D and innovation projects by industry, research centres and universities across all technological sectors.



It is composed of 41 member states, including the European Union represented by the Commission and three associated states – Canada, South Africa and South Korea.



With its flexible and decentralised network, EUREKA offers project partners rapid access to skills and expertise across Europe and national public and private funding schemes. EUREKA individual projects aim to develop marketable products, services or processes.

# Eureka in numbers: Lithuanian participation

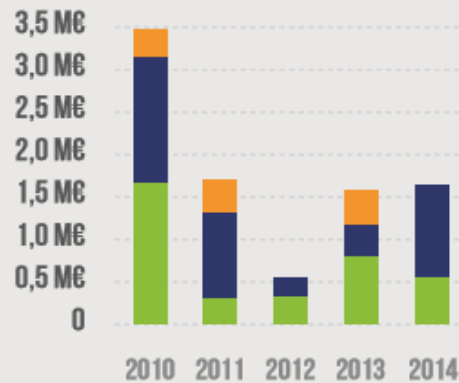


## LITHUANIA

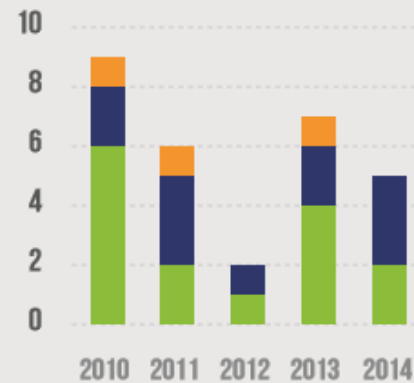
PROJECTS APPROVED BY INSTRUMENT

CALL YEAR	INDIVIDUAL PROJECTS	EUROSTARS	CLUSTERS	TOTAL
2013	4	2	1	7
2014	2	3		5

PUBLIC-PRIVATE INVESTMENT



NUMBER OF PROJECTS

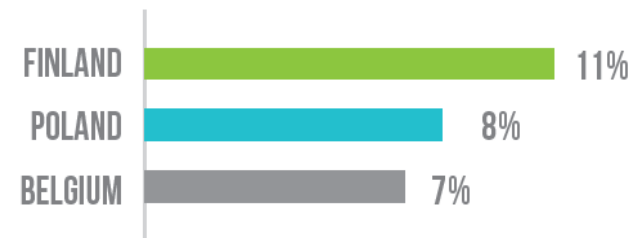


# Eureka in numbers: Lithuanian participation

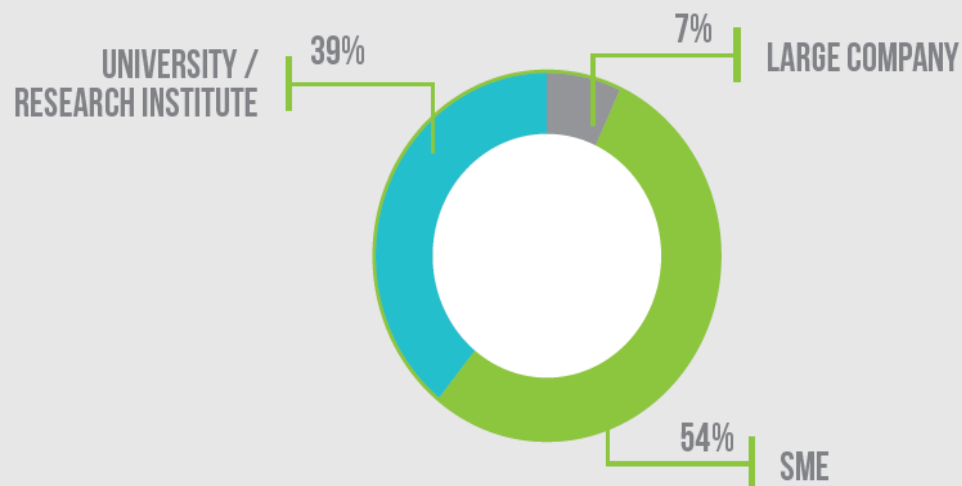
## 3 TOP MARKETS 2010-2014 (PERCENTAGE OF ALL PROJECTS)



## 3 TOP COLLABORATING COUNTRIES 2010-2014 (PERCENTAGE OF ALL COLLABORATIONS)



## PROJECT PARTICIPATION BY ORGANISATION TYPE 2010-2014





# Eurostars is...

Joint programme between EUREKA and EU



Dedicated to R&D-performing SMEs

Market-oriented



Bottom-up

International cooperation



# Eurostars under Horizon 2020



1.148 BILLION

EUROSTARS TOTAL PUBLIC BUDGET 2014-2020



75%

+

25%

EUROSTARS  
COUNTRIES  
CONTRIBUTION

EU  
CONTRIBUTIO  
N



# Eurostars in numbers: Lithuanian participation

PROJECTS SUBMITTED  
CUT-OFF 1-10

20,8 %  
SUCCESS RATE

PROJECTS FUNDED  
CUT-OFF 1-10



72

NUMBER OF APPLICATIONS



15

NUMBER OF APPROVED PROJECTS



115

NUMBER OF APPLICANTS



21

NUMBER OF APPLICANTS



46.9 MILLION €  
TOTAL COSTS OF  
APPLICATIONS



7.9 MILLION €  
TOTAL COSTS OF  
APPLICATIONS FUNDED



28

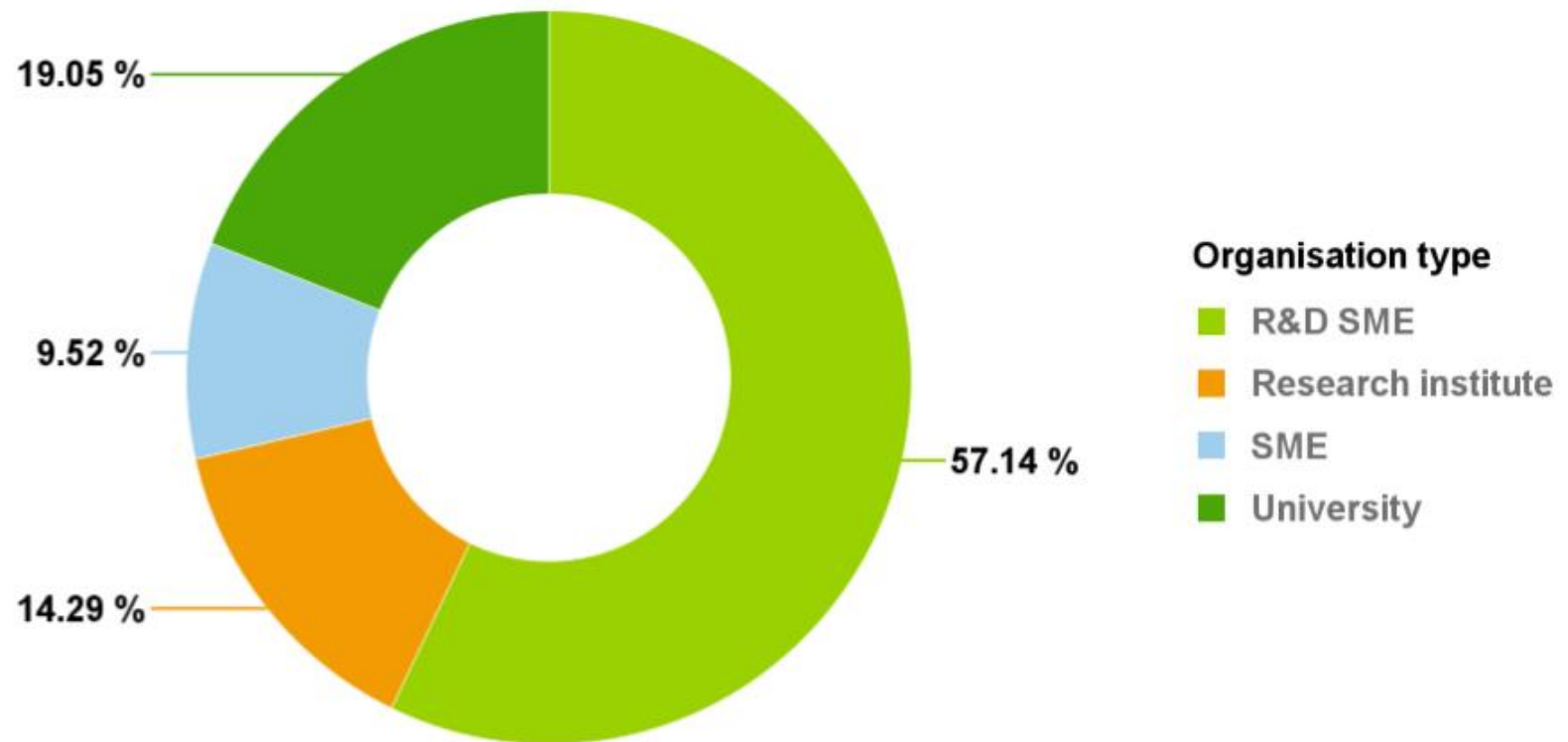
COUNTRIES INVOLVED

2.7 MILLION €  
ESTIMATED PUBLIC

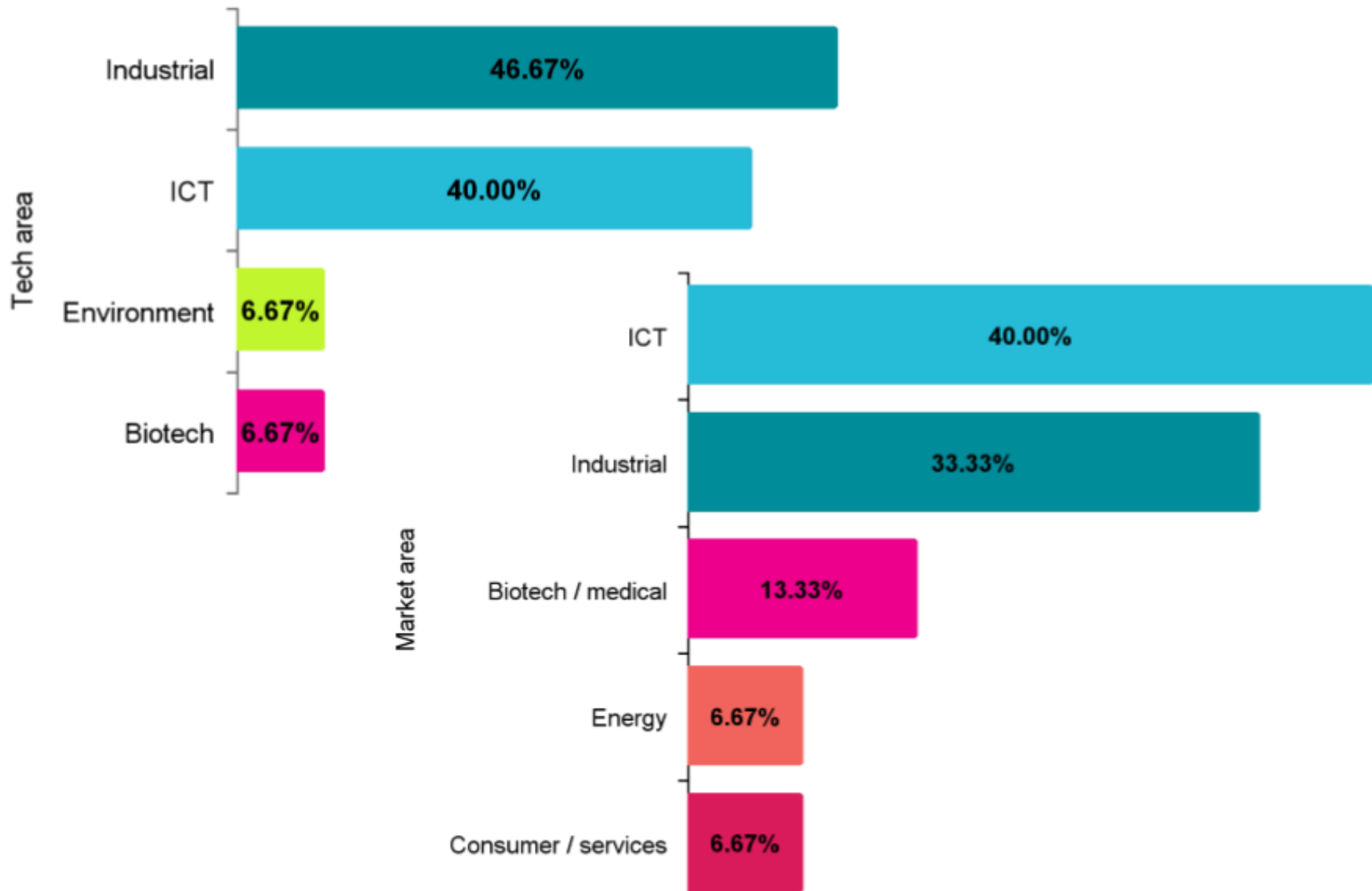


# Participants profile

Participants by Type

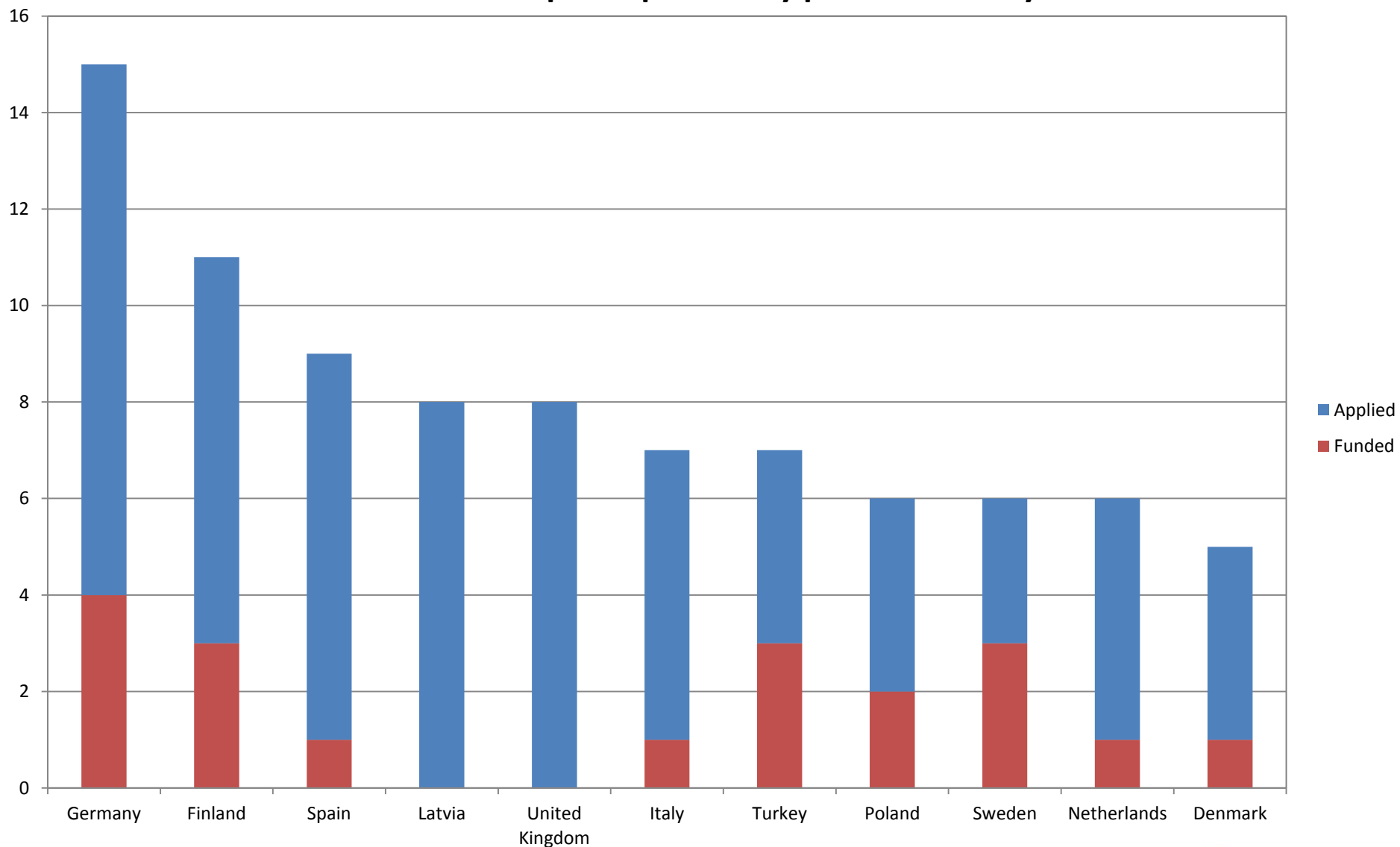


# Technological and market areas



# Project partners with Lithuania

## Number of participations by partner country



## WHAT IS HORIZON 2020

### HORIZON 2020



Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

### HORIZON 2020



The target countries are all EU Member States as well as the associated countries.

Topics covered: All scientific domains are encouraged under the three pillars of Industrial Leadership, Excellent Science and Societal challenges.

### HORIZON 2020

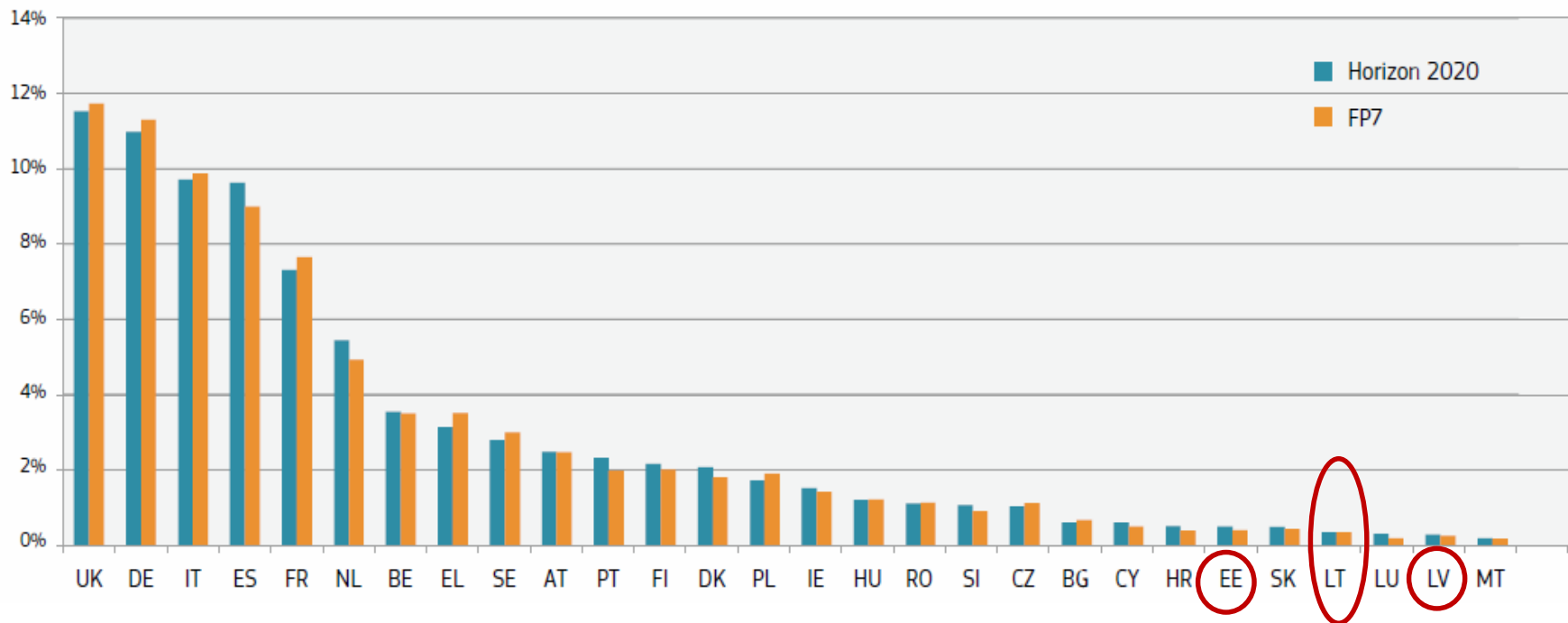


Researchers and organizations from around the world, in all sectors, can participate in Horizon 2020 projects. Duration: 6-36 months (average, but may be longer). Funding: Eligibility for EC funding differs by country.

# Lithuania Applicants– FP7 & H2020

## How do the applications per country compare with FP7?

Share of eligible applications per EU Member State: Horizon 2020 compared with FP7



100 Calls, closed 01-12-2014.

Source - <http://ec.europa.eu/programmes/horizon2020/en/horizon-2020-statistics>



# PERFORMANCE OF LITHUANIA IN FP7

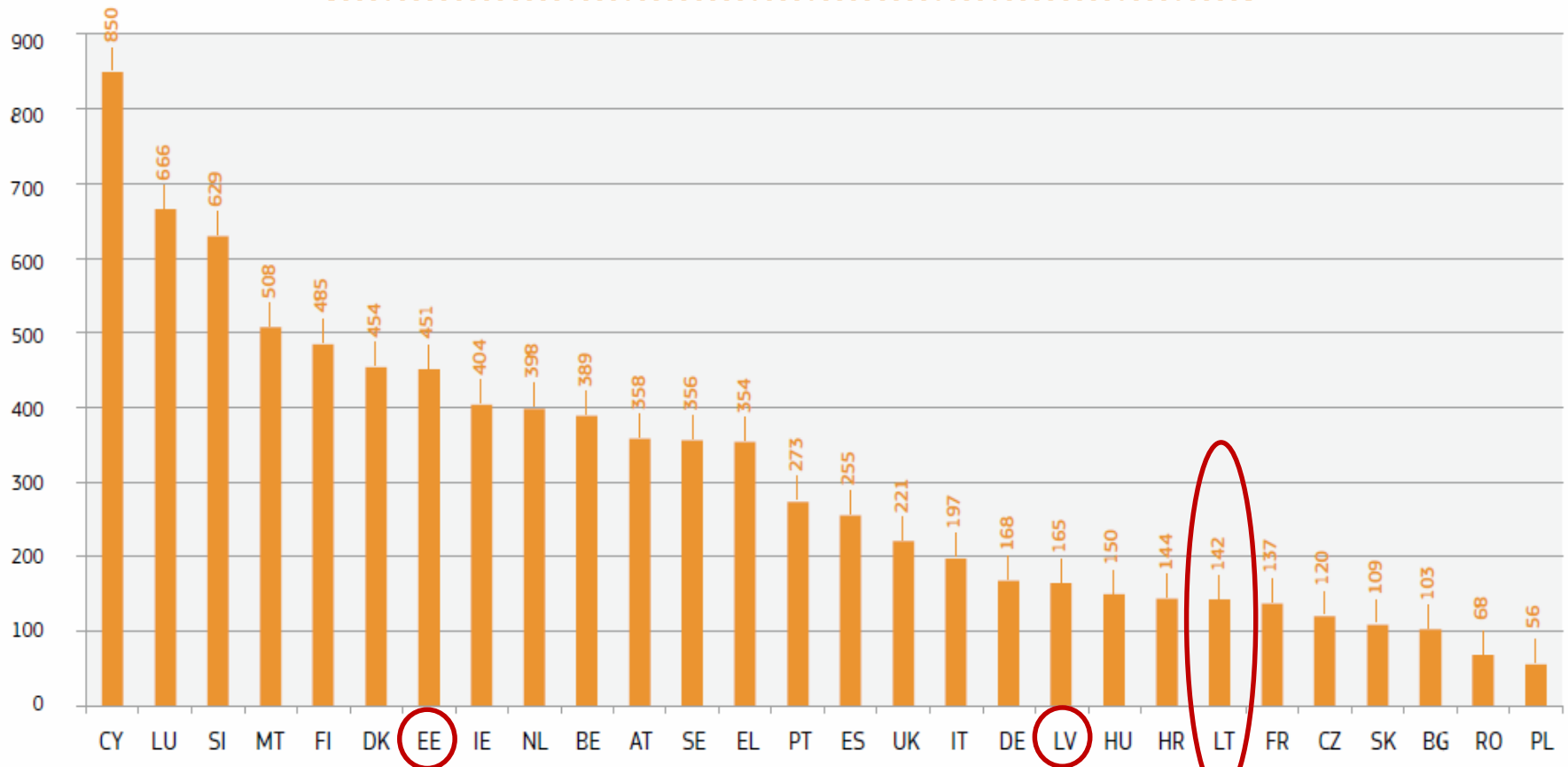
- **LITHUANIA PARTICIPATES IN 320 PROJECTS (SIGNED GRANT AGREEMENTS)**
- **BENEFITING FROM A TOTAL OF 55 MILLION EURO EU CONTRIBUTION**
- **MOST POPULAR THEMATIC AREAS OF PARTICIPATION:**
  - ✓ **SMES, MARIE CURIE ACTIONS, ICT, NMP, FOOD AND BIOTECH, ENERGY**
- **TOP ORGANISATIONS IN TERMS OF AMOUNT OF PROJECTS IN FP7**
  - ✓ **KAUNAS UNIVERSITY OF TECHNOLOGY**
  - ✓ **VILNIUS UNIVERSITY**
  - ✓ **LITHUANIAN ENERGY INSTITUTE**
  - ✓ **VILNIUS GEDIMINAS TECHNICAL UNIVERSITY**
  - ✓ **LITHUANIAN UNIVERSITY OF HEALTH SCIENCES**
- **SUCCESS RATE FOR APPLICATIONS IS 20%**



# H2020 – Application per Capita

What is the rate of applications by country?

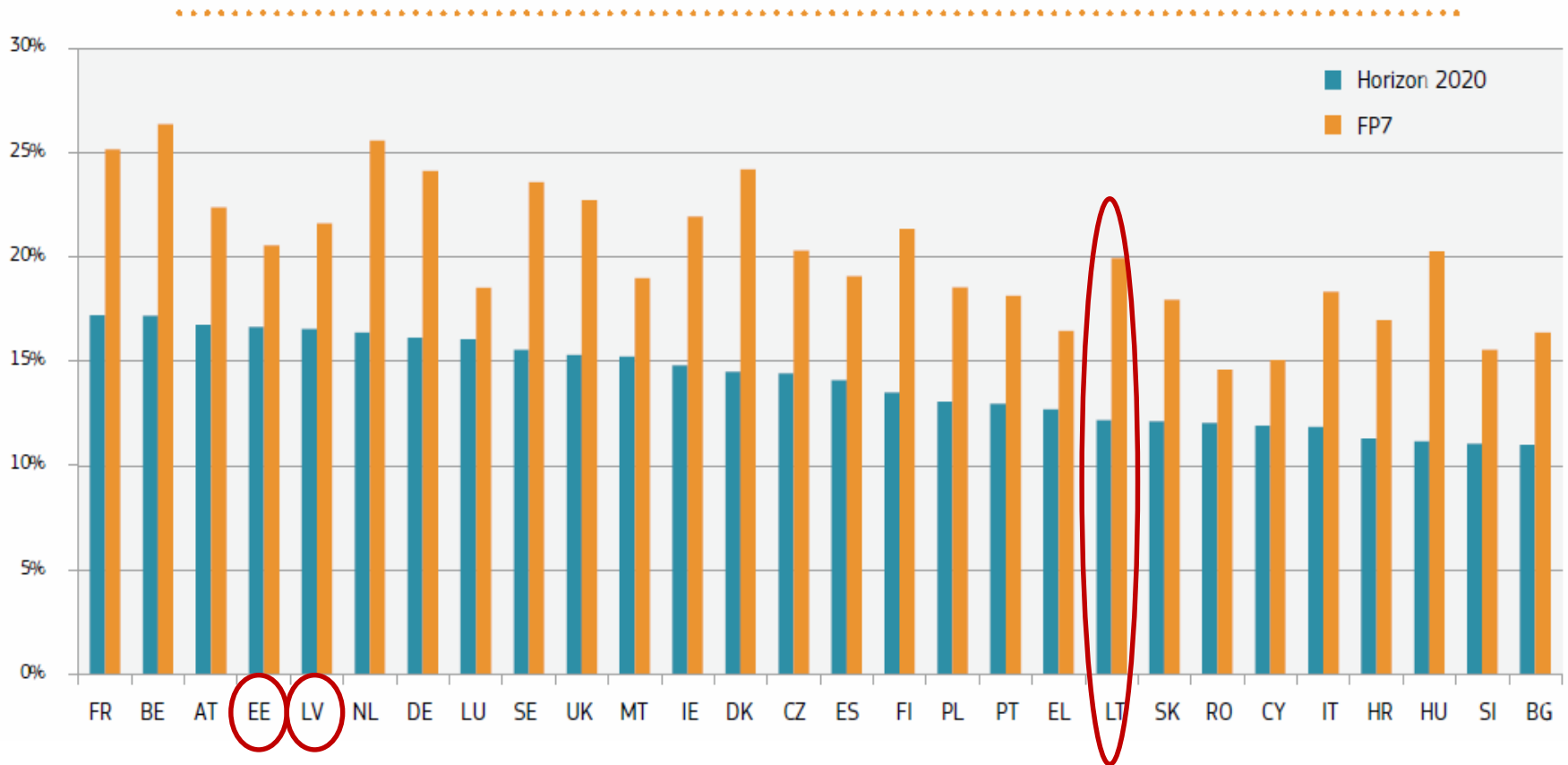
Number of eligible applications to Horizon 2020 per capita



# Success rate – FP7 & H2020

How does each Member State's success rate compare with FP7?

Success rate as percentage of eligible applications: Horizon 2020 compared with FP7

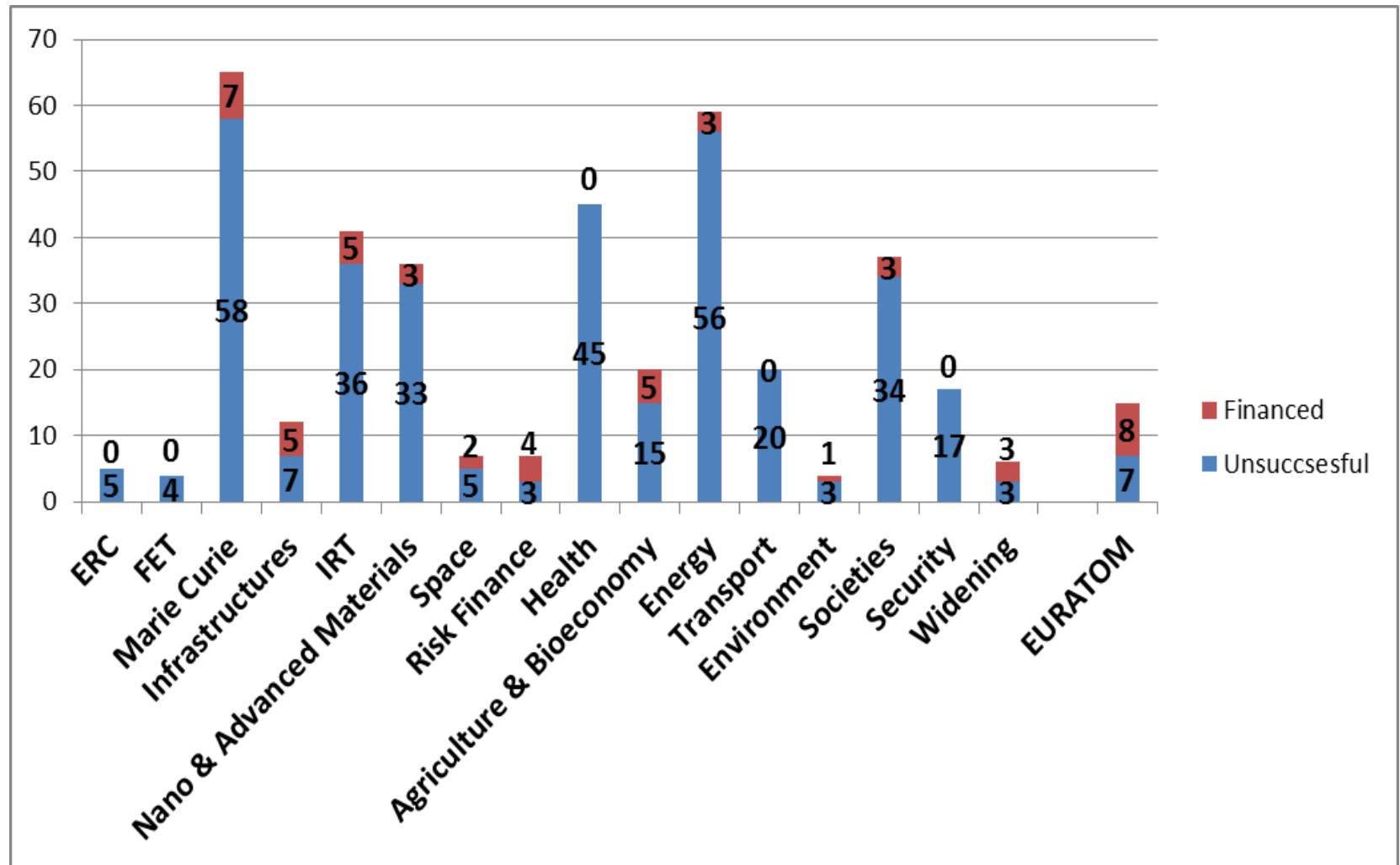


# HORIZON2020 IN NUMBERS: LITHUANIAN PARTICIPATION

- **485 LITHUANIAN PARTICIPANTS ARE PARTNERS IN 460 PROPOSALS**
- **58 PARTICIPANTS ARE SELECTED FOR FUNDING (9 COORDINATOR)**
- **BENEFITING FROM A TOTAL OF 7,48 MILLION EURO EU CONTRIBUTION**
- **MOST POPULAR THEMATIC AREAS OF PARTICIPATION:**
  - **MARIE SKŁODOWSKA CURIE ACTIONS, ICT, ENERGY, NMP**
- **SUCCESS RATE FOR APPLICATIONS IS 12%**



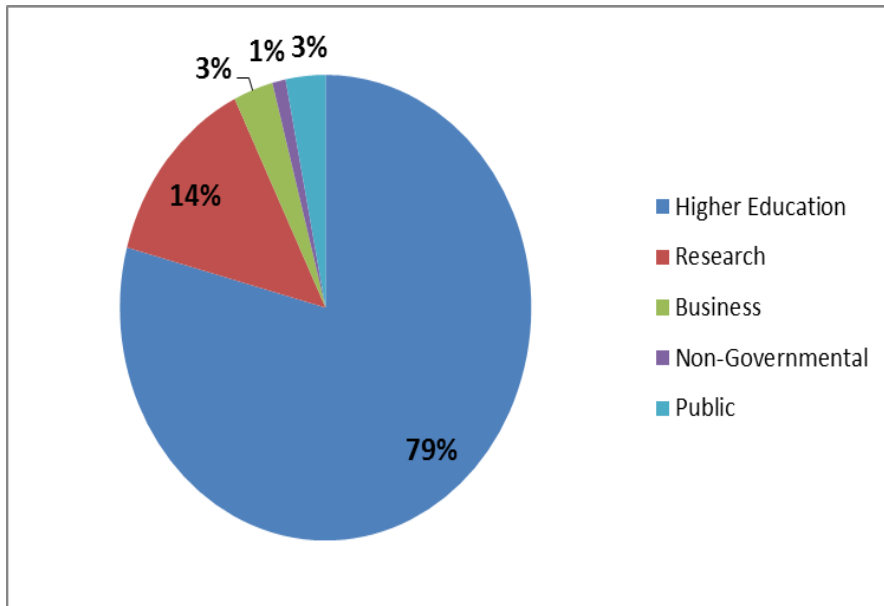
# Participants - Overview



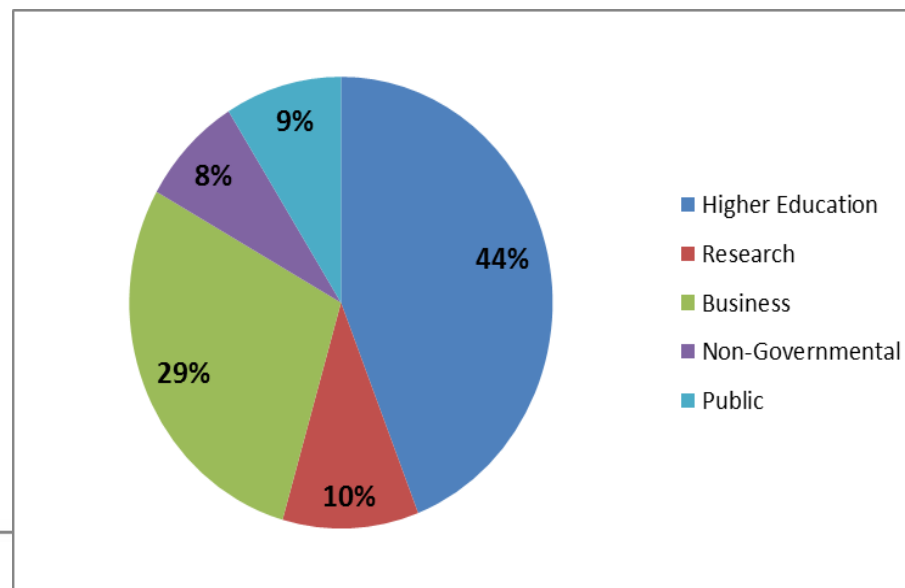
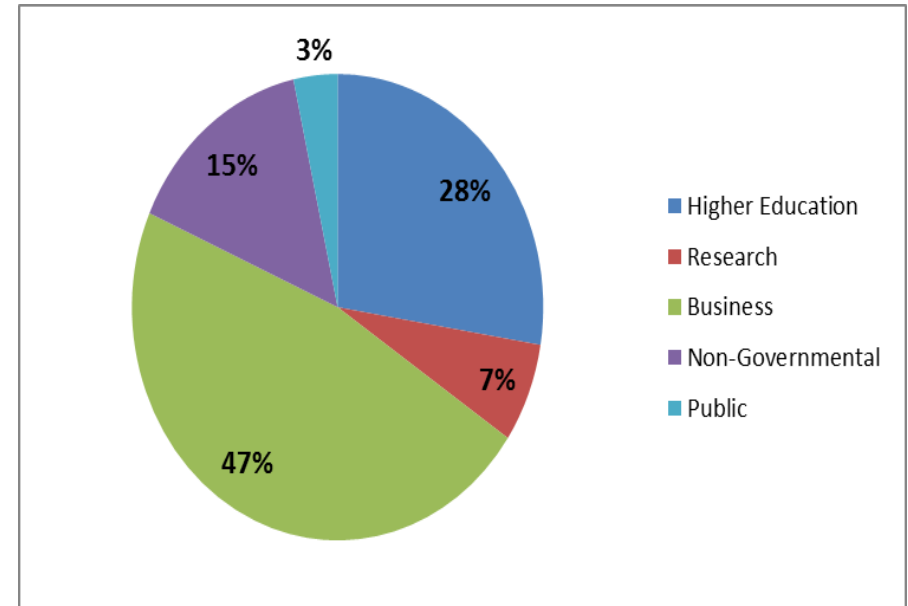
Overall success rate 12,4%

# Participants: Legal Status

## Excellent Science



## Industrial Leadership



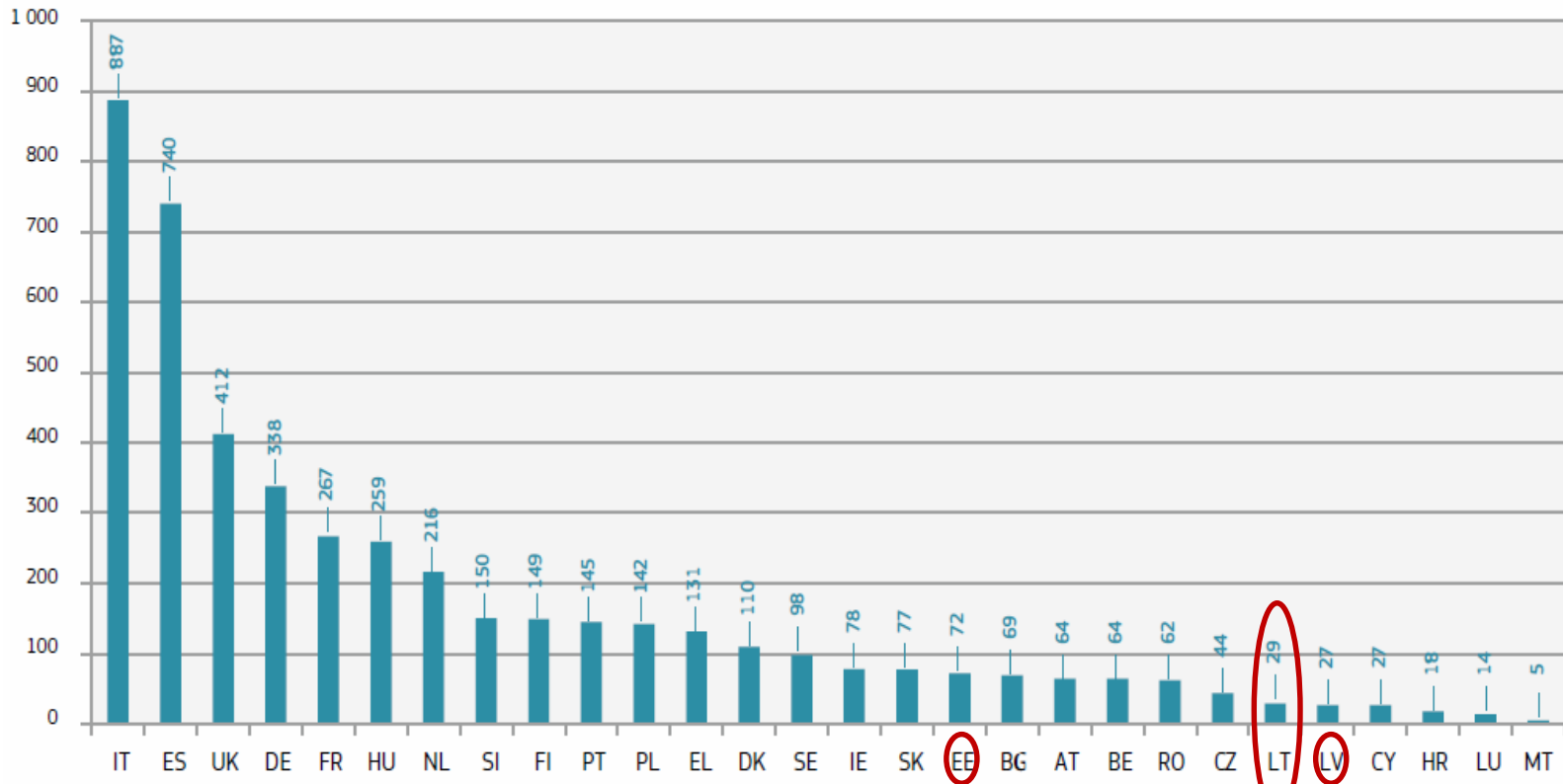
## Societal Challenges

# SME instrument

What is the breakdown by country for the SME instrument?

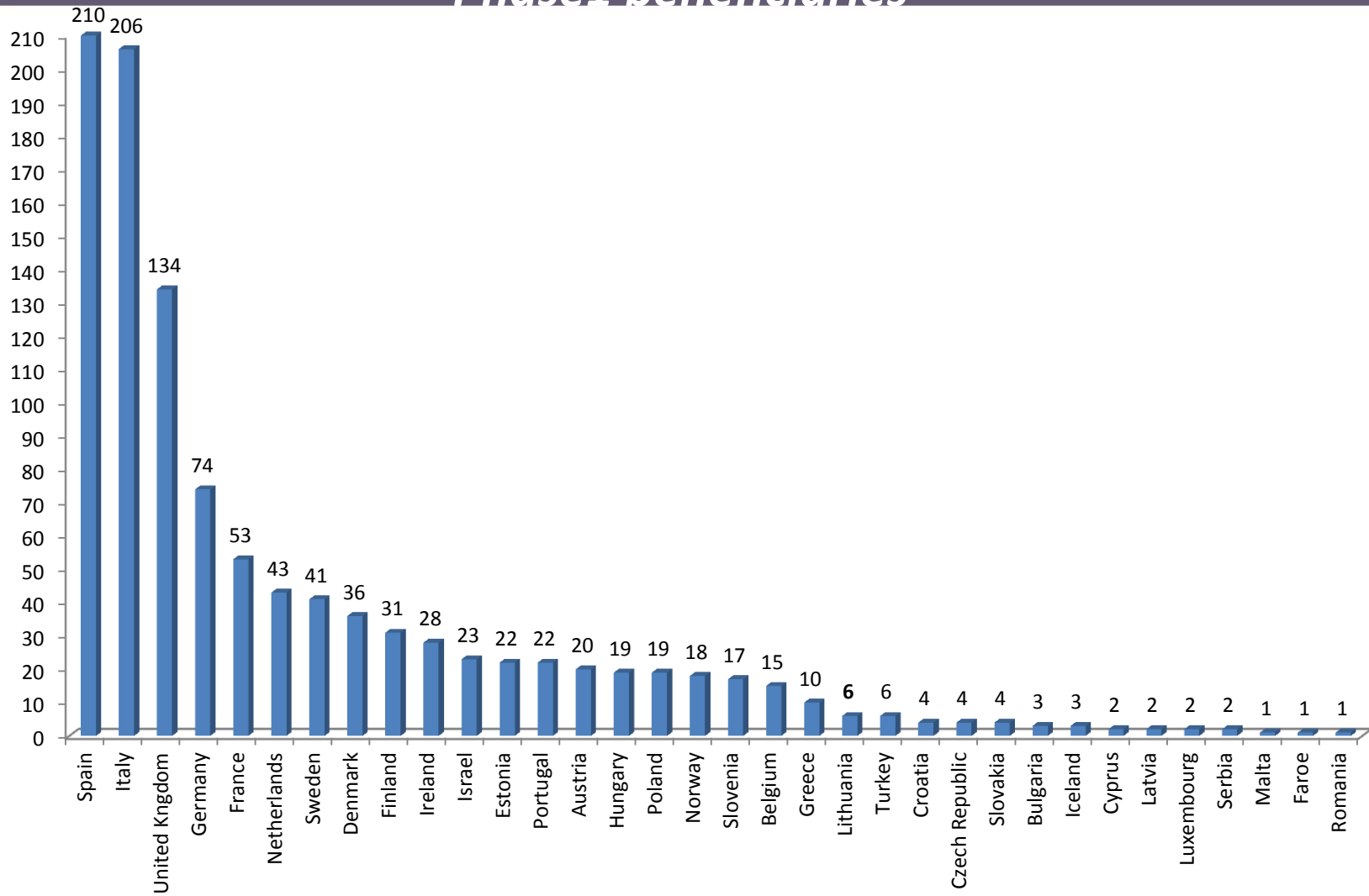
Applications to the Horizon 2020 SME instrument per EU Member State

Applications per 1 million inhabitants



# HORIZON 2020 SME instrument

## *Phase 1 beneficiaries*





## HORIZON 2020 SME instrument (SME-1): Lithuanian participation

Topic	Beneficiary/City
Accelerating the uptake of nanotechnologies, advanced materials or advanced manufacturing and processing technologies by SMEs	<b>Ferentis/Vilnius</b>
Stimulating the innovation potential of SMEs for a low carbon energy system	<b>Saulės vėjo aruodai/Vilnius</b>
Open Disruptive Innovation Scheme	<b>Ars Lab/Vilnius</b>
Small business innovation research for Transport	<b>Ruptela/Vilnius</b> <b>Elinta/Karmėlava</b>
Boosting the potential of small businesses for eco-innovation and a sustainable supply of raw materials	<b>Gumos technologijos/Vilnius</b>



Thank you for your attention!

[www.mita.lt](http://www.mita.lt)