

network enterprise europe

EU FUNDING OPPORTUNITIES

INTRODUCTION TO HORIZON 2020 OPEN CALLS

Mladen Radisic – Project Officer at Enterprise Europe Network Serbia



Business Support on Your Doorstep



What is Horizon 2020?

- Big ideas, big support

...More breakthroughs,
discoveries and world-firsts
by taking great ideas from the lab to
the market.



Industrial Leadership

Societal Challenges

Excellent Science



80B
In Funding

2014

7 Year Duration

2020



- Open to Everyone
- Simple Structure
- Launch More Quickly
- Achieve Results Sooner

Participation in Horizon 2020

28 EU member states &
15 associated countries

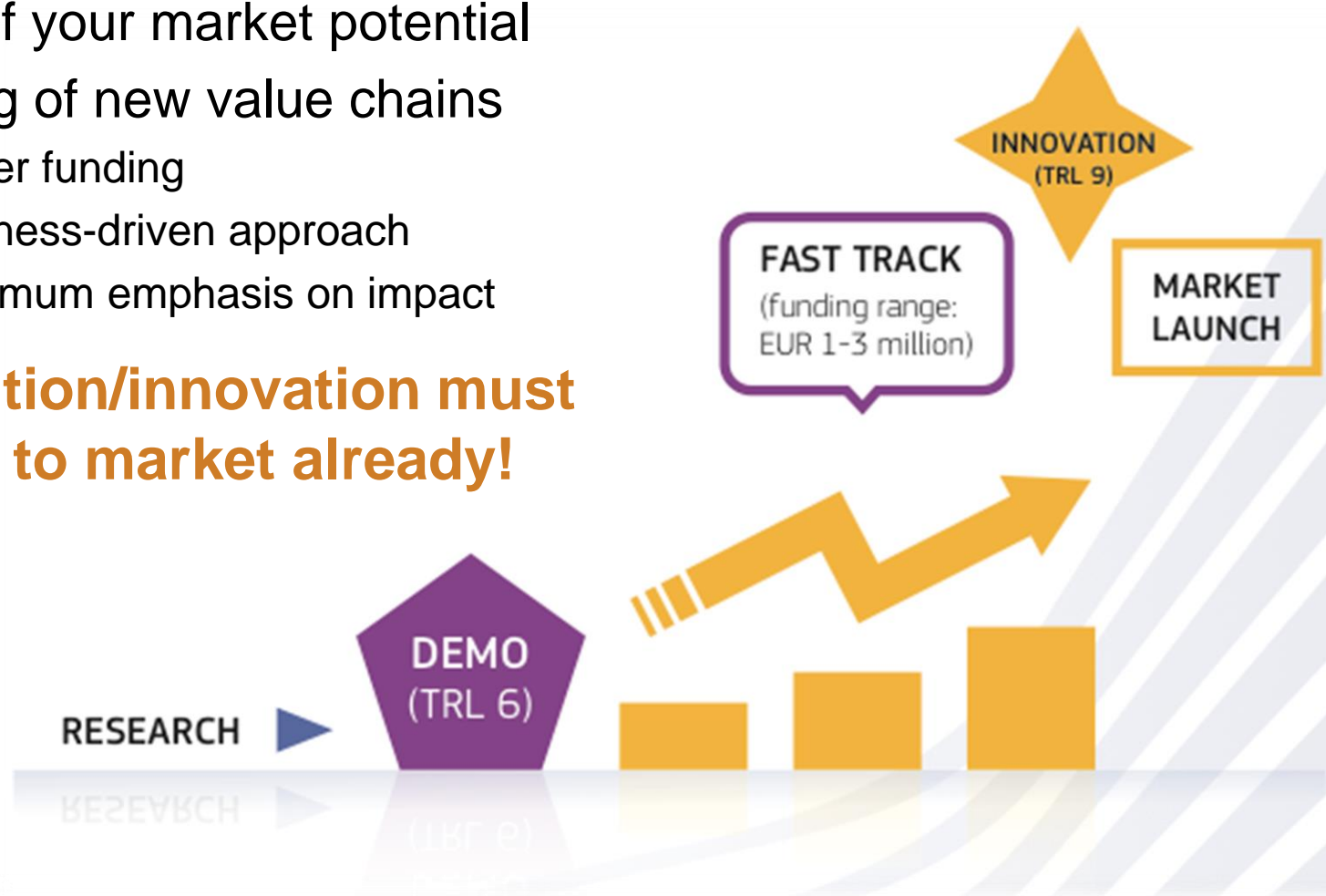


Associated countries – Iceland, Norway, Albania, Bosnia and Herzegovina, Macedonia (FYROM), Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland*, Faroe Islands, Ukraine, Tunisia, Georgia

FTI Pilot – What is it for?

- Important support to close-to-market innovation activities
- Proof of your market potential
- Building of new value chains
 - ✓ Faster funding
 - ✓ Business-driven approach
 - ✓ Maximum emphasis on impact

The solution/innovation must be close to market already!



FTI Pilot – How does it work?

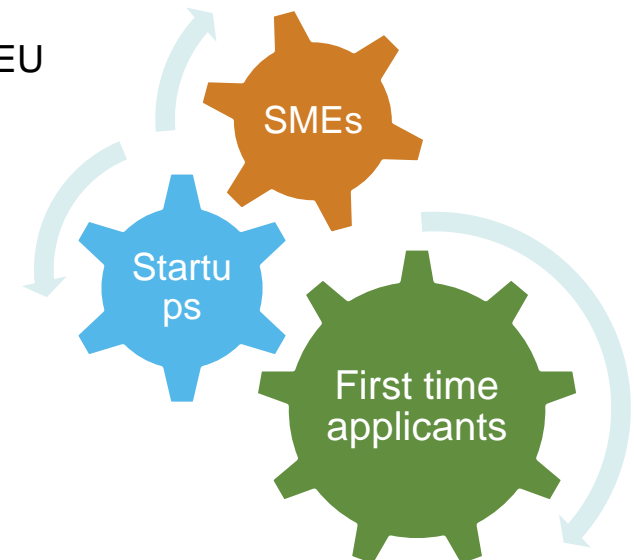
€3M
Per project

What type of activities are supported?

- ✓ Business model validation
- ✓ Advanced and specific research and development activities
- ✓ Standard setting and advanced performance testing / piloting / demonstration activities
- ✓ Validation of solutions in real working conditions / certification

Who can participate?

- ✓ Consortia of a limited size, max 5 partners (from EU member states and associated countries)
- ✓ ... but can be composed of partners from any type of legal activity;



SME Instrument – What is it for?

Supporting highly innovative SMEs with a clear commercial ambition & a potential for high growth and internationalization

Flexibility

- ✓ SMEs on their own or SME consortia
- ✓ Broad topics
- ✓ 4 cut off dates per year



SME Instrument – How does it work?

Phase 1

Concept & Feasibility assessment

- **50.000** in EU funding
- **Feasibility study**
- Initial **10 page business proposal** to be drafted
- **6 months** in duration

Phase 2

Demonstration, Market Replication, R&D

- Between **0.5 and 2.5M** of EU funding
- Develop project through **innovation strategy**
- Draft a more developed **30 pages business plan**
- **1-2 years** in duration

Phase 3

Commercialization

- No stand-alone phase
- No direct funding
- Business **coaching**
- Facilitate **access to risk finance**
- Additional **support & networking** opportunities
- SMEs **“Business club”**

Idea



Market

Topics for the SME instrument

- Open Disruptive Innovation Scheme
- Stimulating the innovation potential of SMEs for sustainable and competitive agriculture, forestry, agri-food and bio-based sectors
- Engaging SMEs in space research and development
- Stimulating the innovation potential of SMEs for a low carbon and efficient energy system
- Small business innovation research for Transport and Smart Cities Mobility
- Boosting the potential of small businesses in the areas of climate action, environment, resource efficiency and raw materials

€ 353.4M
Total
Budget

Novel in-situ observation systems

15M€

Research
&
Innovation
Action

- Topic identifier [SC5-18-2017](#)
- Deadline: 07 March 2017

- Develop new, in-situ Earth observation systems, taking advantage of new technology and the latest developments in sensor science
- Improved in-situ components of the GEOSS and Copernicus programmes

Coordination of citizens' observatories initiatives

4.6M€

C o o r d i n a t i
o n &
S u p p o r t
a c t i o n

- Topic identifier [SC5-19-2017](#)
- Types of action: CSA Coordination and support action
- Deadline: 07 March 2017

- To maximise the benefits for European citizens of the Earth observation infrastructure by developing innovative services that support more sustainable production and consumption patterns and resilient societies.
- To develop innovative solutions to complete the in-situ component of GEOSS and Copernicus and make available an operational information system, enabling the sharing and full, open and unrestricted access to validated Earth observation datasets
- Engaging with the private sector to leverage emerging technologies and develop services.

Earth observation services for the monitoring of agricultural production in Africa

- Topic identifier [SFS-43-2017](#)
- Deadline: 14 February 2017
- Increasing the use of EO capabilities and supporting application systems for reliable crop and livestock production projection
- National and regional level for the African continent

10M€

Research &
Innovation
Action

EO big data shift

5.5M€

Research &
Innovation
Action

- Topic identifier [EO-2-2017](#)
- Types of action: RIA Research & Innovation Action
- Deadline: 1 March 2017

- Addressing the adaption of big data technologies to Copernicus user scenarios...
- Solving EO big data challenges by developing tools for data lifecycle;
- Participation of industry, particularly SMEs, is encouraged

Downstream applications

11M€

Innovation
Actions

- Topic identifier [EO-1-2017](#)
- Deadline: 1 March 2017

- Addressing a variety of applications stemming from the use of EO & its smart integration with other related technologies
- Outcome: a commercial service platform, sustained by a production process capable to deliver to the user a marketable product
- Corresponding validations and customizations are to be undertaken, and the business case of for the applications is to be demonstrated
- The choice of EO application is left to the proposer

Enterprise Europe Network - Serbia

- The largest network in the world that provides support to small and medium-sized enterprises:
 - 50 countries
 - more than 100 Consortiums
 - nearly 600 institutions - chambers of commerce, development agencies, universities, institutes ...

Enterprise Europe Network - Serbia

- Chamber of Commerce and Industry of Serbia
- Business Incubator Novi Sad
- Innovation Center of Mechanical Faculty in Belgrade
- University of Niš
- Mihailo Pupin Institute
- Development Agency of Serbia

Enterprise Europe Network - Serbia

- Business matchmaking services:
 - [Partnering opportunity database](#)
 - international business meetings (B2B)
 - [AgroB2B 2016](#)
 - organizing visits to companies abroad
 - information about the regulations and EU standards, information about the EU programs and finding partners for joint project applications, information about the international and EU tenders, laws, market, internationalization in NON EEN countries, etc.

Enterprise Europe Network - Serbia

- Services related to technology and innovations:
 - database of business requests and offers of technology (over 13,000 profiles)
 - support in technology transfer
 - providing information on open calls for funding research and innovative projects – [HORIZON 2020](#)

Enterprise Europe Network - Serbia

- It is necessary to fill out the appropriate form and submit it to EEN Serbia institutions
- Profile is entered into the database, which is visible for 600 institutions in 50 countries
- The company has no obligation to accept cooperation
- The company may at any time withdraw profile



Enterprise Europe Network - Serbia

Enterprise Europe Network services are
FREE OF CHARGE

Results of EEN Serbia

- over 2000 created profiles
- more than 70 B2B meetings
- more than 80 Serbian companies established business cooperation and signed contracts with companies from abroad
- participation in the EEN Sector Groups

Let's keep in touch

- Monthly EEN Newsletter
- EEN.RS
-  [FB.com/EENSerbia](https://www.facebook.com/EENSerbia)
-  [@EENSerbia](https://twitter.com/EENSerbia)



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THANK YOU

Enterprise Europe Network Serbia

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