The 5G Call for Innovation
An opportunity for SMEs to bring their services in a real 5G enhanced platform

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PIIU

5G EVE

Outline

- 5G EVE project objectives and vision
- The E2E Validation Platform
- The vertical use cases
- Opportunities for SMEs
- Event Roadmap
- Contacts to stay up-to-date

5G EVE

5G EVE in short

5G EVE is the European **5G validation platform** for extensive **trials**

      ↳ from design to implementation and test in six reference industrial verticals including *smart transport* and *industry 4.0*

The 5G EVE concept is based on the **interconnection of** European sites to deliver 5G capabilities

      ↳ Greece, Spain, France, and Italy

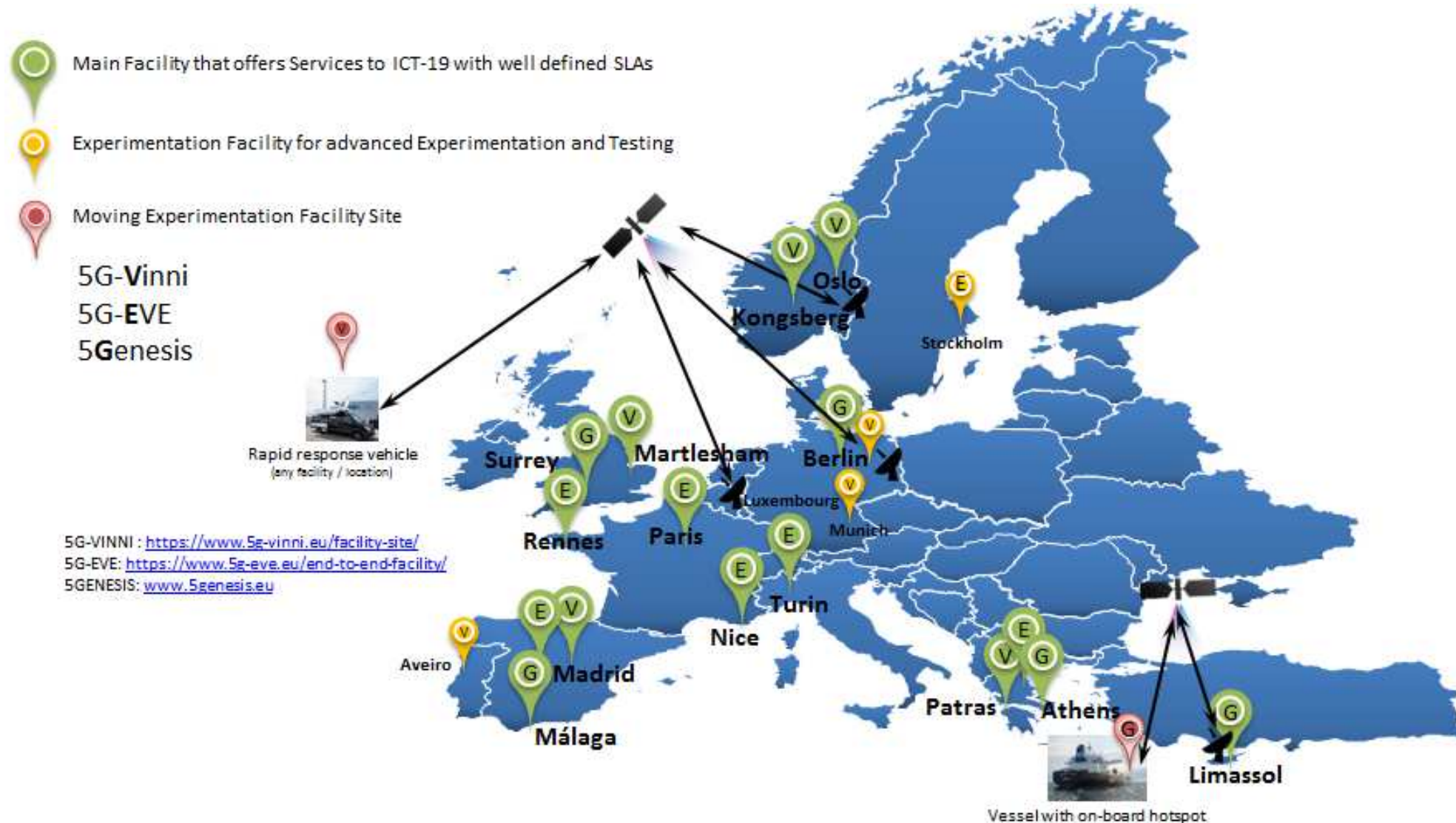The focus of the presentation is the **SMEs perspective**

      ↳ *roles* played by vertical operators and *opportunities* for relevant trials

5G EVE

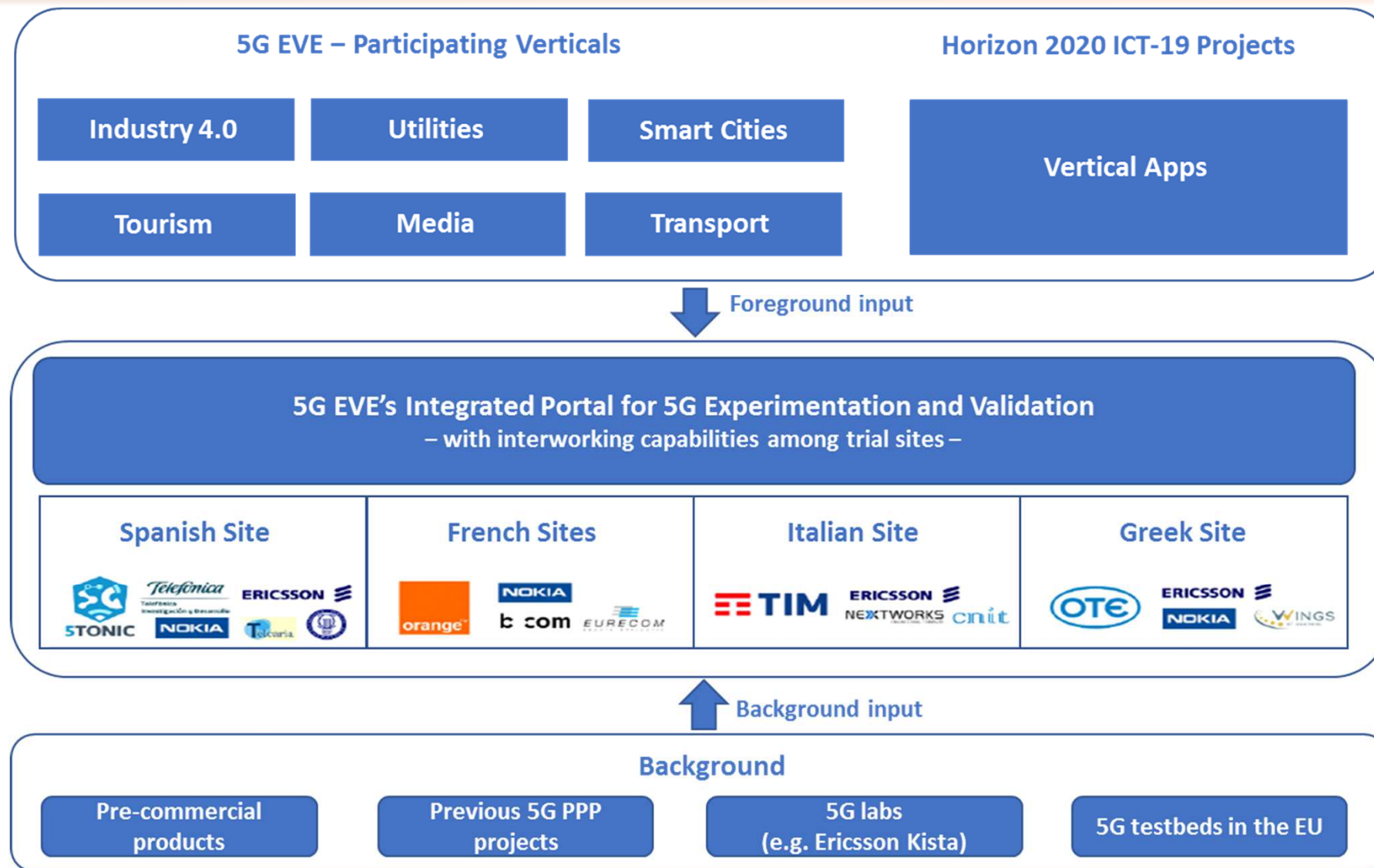# 5G EVE partners and trial-sites

Overall available 5G platforms in Europe

What 5G EVE offers to Vertical experimenters

5G Technologies

Smooth
Execution and Testing of
your 5G ready applications
over a State-of-the-art
5G Technology Platform

+

5G EVE Innovations

Increased
effectiveness, efficiency
and confidence of your
5G Validation activities

5G EVE

5G EVE Overall Objectives

5G EVE Vertical use cases

Exemplary use cases from the most important vertical fields have been selected to showcase the suitability of 5G to successfully handle the main requirements of each field, as defined by 5G PPP

Smart transport
Intelligent railway
for smart mobility

Smart Tourism
Augmented Fair experience

Industry 4.0
Autonomous vehicles in manufacturing environments
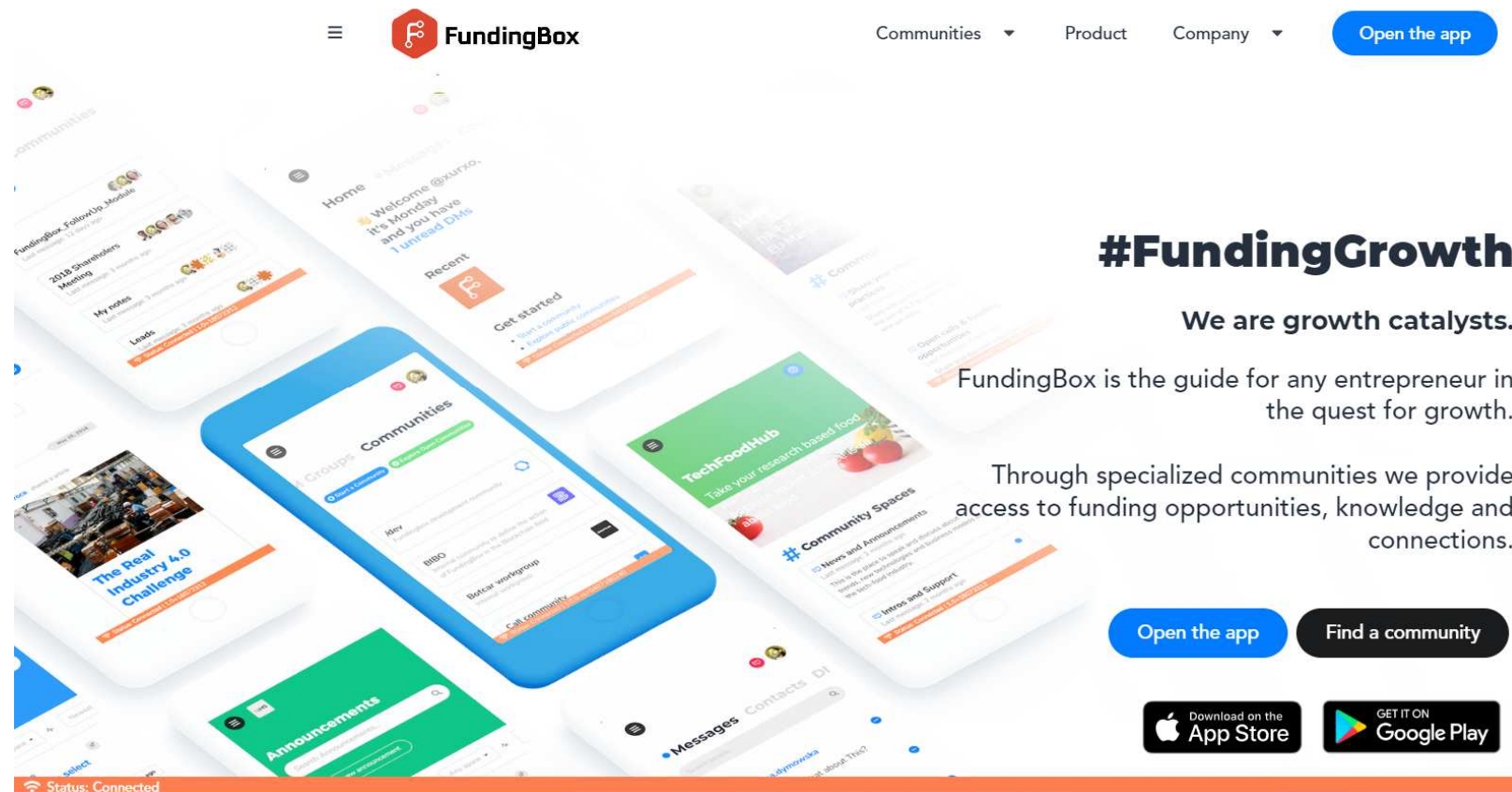
Smart Energy
Fault management for distributed electricity generation in smart grids

Smart city
Safety and Environment
Smart Turin

Media & Entertainment
UHF Media, On-site Live Event Experience and Immersive and Integrated Media

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Have a 5G Application Idea? Share with 5G EVE…

Opportunity to share SMEs' Ideas, about 5G Vertical application, with 5G EVE Consortium will be offered periodically applying to a **Call for Experiments** via Fundingbox (https://fundingbox.com/) a business matching portal for entrepreneurs in search of growth opportunities.

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Why to apply?

Selected SMEs can experiment their idea on real 5G enhance environment, and **be first** in developing innovative features;
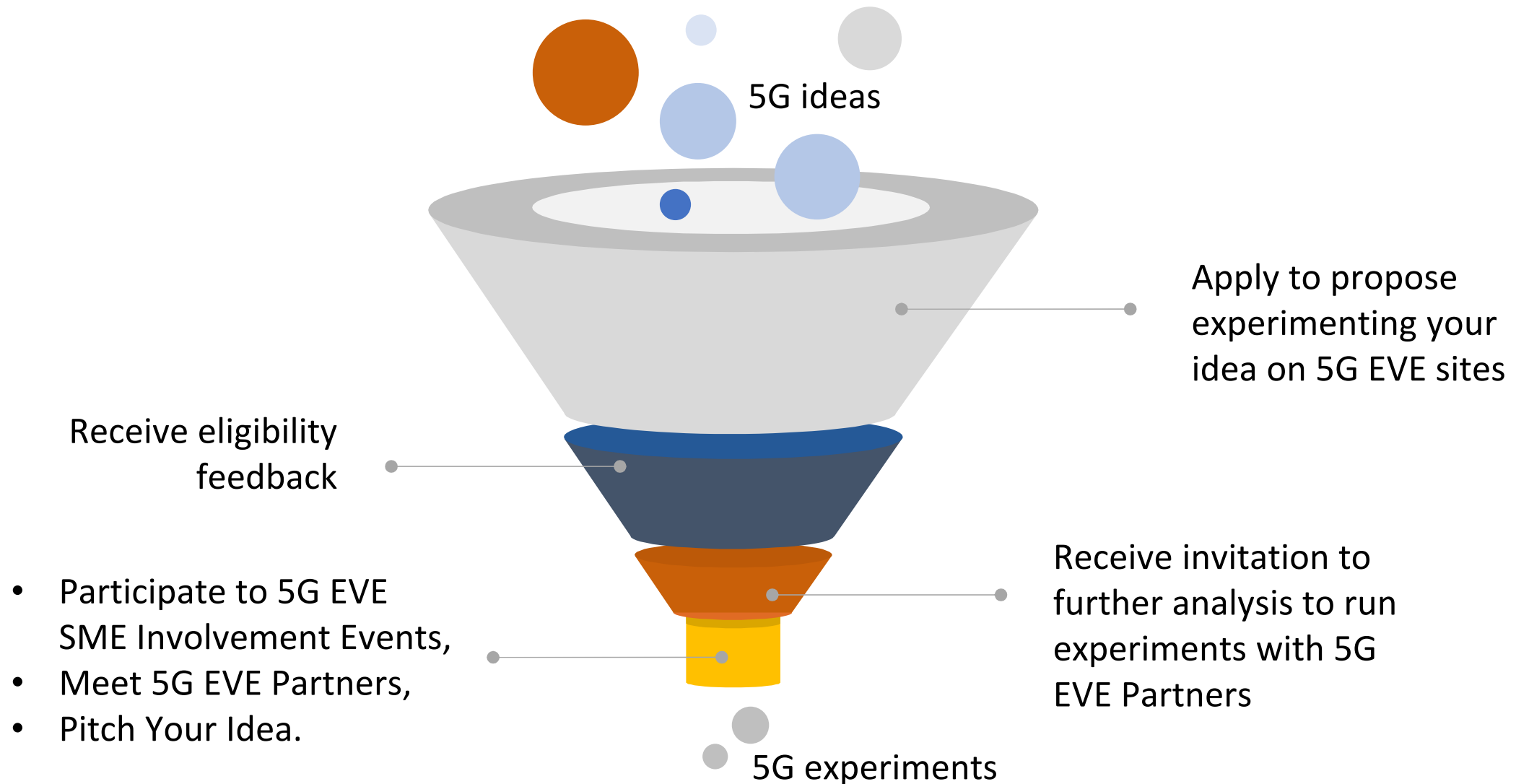
Participate in Physical Events (4 in 2020-21) for knowing each-other and evaluate **potential collaboration** with 5G EVE industrial partners

Pitch your idea in front extended **international audience** including European 5G initiatives representative

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Idea to experiment selection process

5G ideas

Apply to propose experimenting your idea on 5G EVE sites

Receive eligibility feedback

Receive invitation to further analysis to run experiments with 5G EVE Partners

- Participate to 5G EVE SME Involvement Events,
- Meet 5G EVE Partners,
- Pitch Your Idea.

5G experiments

5G EVE

Business matching event planning

4 SME Involvement Events will be planned until the end of 5G EVE initiative

Milan, Italy
IOThings
April 2020

Bruxelles, Belgium
(to be defined)

Bucarest, Romania
(to be defined)

Paris, France
(to be defined)

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IOThings Milan 2020

Inside the initiative "ITALIA5G" a parallel session will be dedicated from 5G EVE Partners to invited and selected SMEs to share project opportunities.

Meeting Topics

01 **Project & 5G PPP Presentation**
Learn how to interact with 5G PPP and 5G EVE

02 **5G EVE Technology features**
Understand how 5G EVE can help you to test your idea

03 **Funding in 5G domain**
Learn how to access funding related to 5G

04 **Pitch your idea for experiment (only selected SMEs)**
Present your idea to 5G EVE and other 5G PPP projects

05 **Meet 5G industrial Partners (only selected SMEs)**
Meet 5G EVE Partners to evaluate follow up with experiments

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Stay in touch!

Want to be informed about follow-ups?

5GV SME

Subscribe to newly launched 5G Vertical Community on Fundingbox

https://5g-verticals-for-smes.fundingbox.com/join

In the 5G Verticals community will be shared topics and opportunities to apply to 5G EVE Open Call for experiments and other 5G Open Calls.

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Subscribe to 5G EVE Newsletter

https://www.5g-eve.eu/

News and updates about 5G EVE and SME involvement opportunities will be shared on a regular basis.

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Useful information, opportunities and roles

General information on methodologies and solutions

➔ https://www.5g-eve.eu/

Information on available facilities in the different sites

➔ https://www.5g-eve.eu/end-to-end-facility

➔ https://www.5g-eve.eu/videos/

Specific requests

➔ https://www.5g-eve.eu/contact/

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Acknowledgement

The presentation solely reflects the views of the authors

The Commission is not responsible for the contents of this presentation or any use made thereof.

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Questions

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