

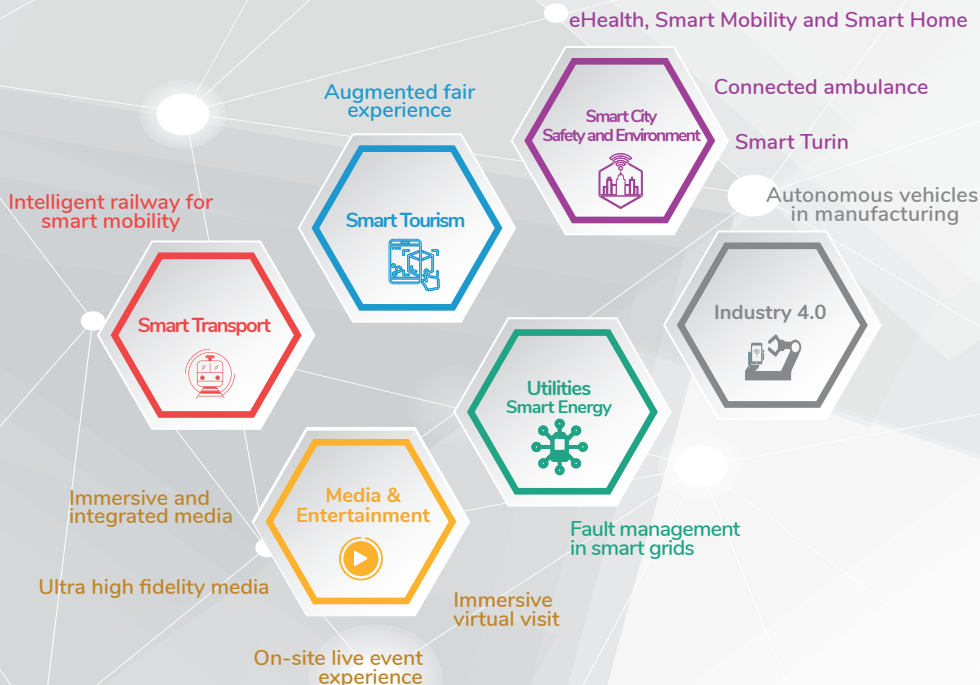
5G EVE



# A 5G End-to-End Validation Platform for Verticals

Extensive validation of **12** vertical use cases

Support of experimentation from **6** additional 5G PPP Phase 3 projects



# 5G EVE Portal

## 4-Step Process to 5G Validation



### INTENT-BASED INTERFACE FOR VERTICALS



Specify "what" is requested without details on "how" it is to simplify the access to the 5G end-to-end facility

### MULTI DOMAIN SLICING AND ORCHESTRATION



Instantiate and manage network slices over multiple 5G site facilities to meet target performance requirements

### PERFORMANCE DIAGNOSTICS



Derive insights on 5G performances from the analysis of various metrics (experiment, service, network and slice)

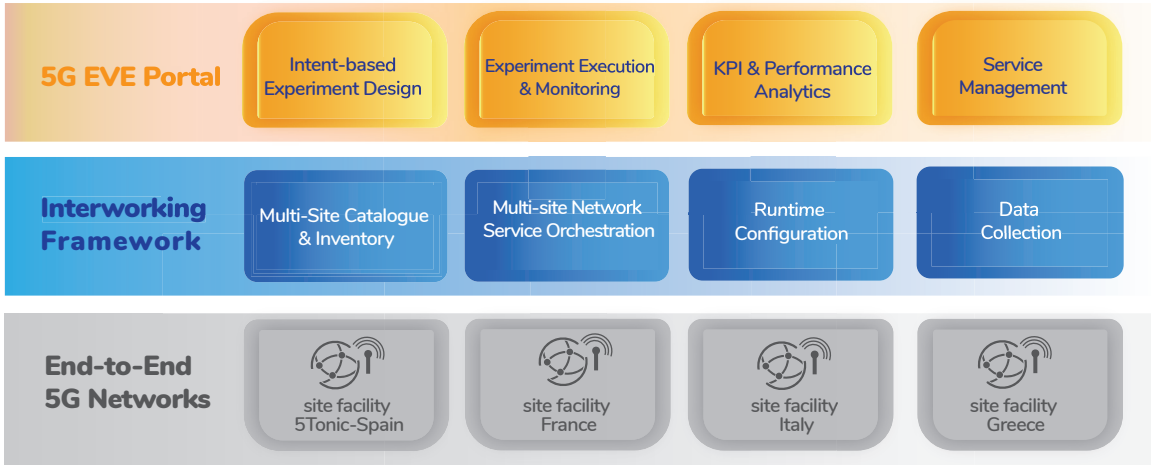
### 5G VNFs OPEN FRAMEWORK



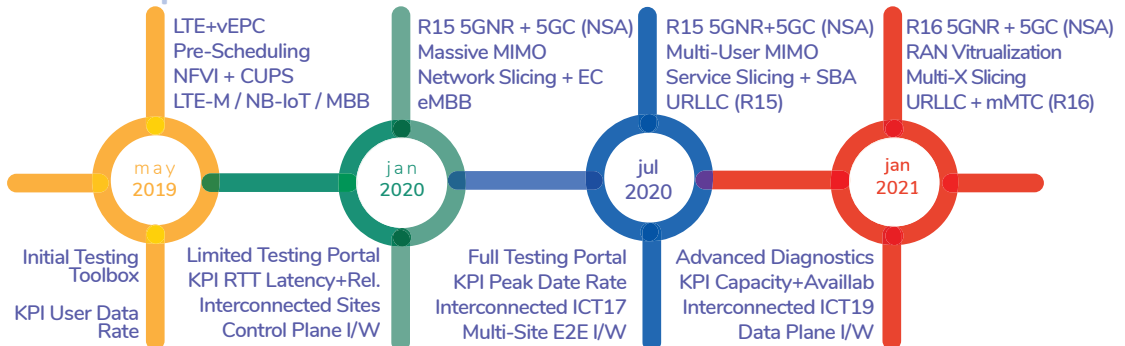
Modular, reusable set of Service Functions - both proprietary and open source - for complete end-to-end 5G service chains

# 5G EVE Platform

## Interworking of Multiple End-to-End 5G Site Facilities



## 5G capabilities



## 5G added-value features

# 5G EVE Consortium

PARTNERS

28  
7

COUNTRIES



## Contact

✉ [contact@5g-eve.eu](mailto:contact@5g-eve.eu)

🌐 [www.5g-eve.eu](http://www.5g-eve.eu)

🐦 @5G\_EVE



## Project information

Research Programme

Horizon 2020 / 5G Infrastructure

Public-Private Partnership

5G PPP Phase 3, Part 1: Infrastructure Projects

Duration  
**36 months**

Budget  
**15.7 million euro**

Coordinator  
**TIM (Italy)**

Technical Manager  
**Ericsson (Spain)**



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