

Who We Are

The “5G Applications and Devices Benchmarking” - **TRIANGLE** is an EU funded project within the **Horizon 2020** initiative under the **FIRE+** objective.

Web: www.triangle-project.eu

Mail: info@triangle-project.eu



Project Partners



Keysight Technologies (B, DK)



University of Malaga (ES)



a DEKRA company

AT4 wireless (ES)



University College London (UK)



Quamotion (B)



Redzinc Services Limited (IRL)

This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 688712



Co-funded by the Horizon 2020 Framework Program of the European Union



**5G Applications
and
Devices
Benchmarking**



Part of FIRE+ Objective



Quality of Experience

TRIANGLE is building a framework that facilitates the evaluation of the **Quality of Experience—QoE** of new mobile applications, services and devices designed to operate in the **future 5G mobile broadband networks**.

End-to-End Test Bed

With the **TRIANGLE** test bed you can experiment with:

- A comprehensive Device Cloud
- Radio Access Networks emulation
- 3GPP EPC Network emulation
- SDN and Applications emulation
- Live App Testing Deployment

Testing 5G Apps

- promoting the **testing and benchmarking of mobile apps**, devices, and services as the industry moves towards 5G;
- providing a **pathway to certification** for supporting qualified mobile developments using **FIRE+** testbeds as testing framework;

Ease of Use

- helping non-experts in radio or networking fields, e.g. Mobile Apps developers or device manufacturers in **defining and running controlled live tests** on their products.

