



FUTEBOL: Federated Union of Telecommunications Research Facilities for an EU-Brazil Open Laboratory

Newsletter #3, September 2017

Operator's Workshop

The operator's workshop, with around 50 attendees, took place in the 1st of June, gathering researchers, network operators, and the Brazilian regulatory agency ANATEL in order to foster cooperation, share experiences, and discuss challenges and opportunities for future optical-wireless network deployments.

The panelists and keynote speakers were composed from both academia and operators personal. Namely, the following institutions were at stage sharing their views about the different topics that FUTEBOL tackles: Anatel, Fibre project, Intel Mobile Communications GmbH, Instituto Tecnológico Vale (ITV), Algar Telecom, Trinity College Dublin (TCD), Centro de Pesquisa e Desenvolvimento em Telecomunicações (CpqD), Universidade Federal de Uberlândia (UFU), and Universidade de Minas Gerais (UFMG).

Also, the attendees could see remote and live demonstrations for the smart lights system, developed in the context of experiment *Adaptive Cloud/Fog for IoT According to Network Capacity and Service Latency Requirements*.



Project's Review

The first year review meeting happened in the 2nd of June. In this meeting, Brazilian and European reviewers evaluated the project regarding its current achievements and what has been promised in the project's submission.

During presentations made by consortium partners, the reviewers had the time to ask questions and suggest improvements for the work that was done during the first year.

It was a great success!

In fact, only minor deviations to the initial plan had happened and all project's Key Performance Indicators (KPIs) were superseded.

Congratulations to all FUTEBOL partners.



Open Call

The Open Call was launched the 31st of August. This call is addressed to anyone interested to use the methodologies and tools that have been developed within the FUTEBOL project, in order to conduct original research in networking and telecommunications, especially in the integration of optical and wireless technologies.

The expected types of participants are educational or research institutions, universities, small/medium/large enterprises, and anyone in general interested in realizing experiments with optical and/or wireless networks.

Our testbeds provide infrastructure to perform experiments using a number of communication technologies, such as:

- Optical and wireless network virtualization: C-RAN, NFV, and SDN;
- Assess the quality of service and quality of experience in optical and wireless networks;
- Internet of Things (IoT), 4G and 5G networks, and their relation with the optical core;
- Licensed Shared Access (LSA).

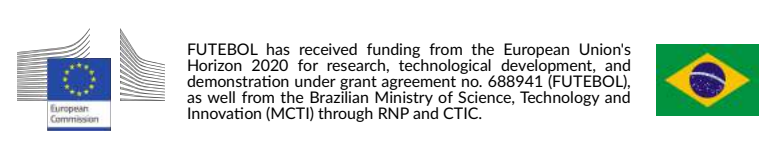
The Open Call will employ a fast submission process based on a simple proposal template. Therefore, the complexity to write a proposal is small. Experimenters selected in the call will have access to either basic or advanced support: tutorials, remote services and technical assistance in setting up the experiments, and training.

More information can be found in the project's website: <http://www.ict-futebol.org.br/index.php/opencall/>.

Consortium



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