



OGERO is the executive arm and engine of the Ministry of Telecoms. Our network constitutes the backbone of all telecom networks in Lebanon including mobile, dsp, isp and others.

Ogero continues to improve and expand its services including voice and data based on fiber optics.

In the near future, ogero will move from connectivity offers to converged packages (voice, Internet, entertainment, TV programs and other)

End users will be able to set their own packages and can use a variety of devices from fixed or mobile access. The 2030 Agenda for sustainable development

At Ogero, we acknowledge the role of ICT and Internet as horizontal enablers for development and a cross cutting means for implementation and accordingly we are aligning our core business strategies to accelerate progress in addressing the United Nations Sustainable development goals.

For this we are working in collaboration with the Private Sector, Technical Community and the Civil Society to reach our vision of digital future, utilizing innovative technologies for the benefit of the Lebanese citizens across our country.

While there may be a growing number of initiatives at local, regional and international levels aiming at improving Access, much needs to be done to ensure universal meaningful access.

We hereby are presenting some of our projects in this regard.



## **Project number 1: Connecting the nation**

The importance of broadband access for the SDGs has been noted and that's why the Ministry of telecommunications has licensed few Local DSPs to operate fiber to the home broadband via OGERO's state owned incumbent telco network in deployment.

The licensed providers were providing internet through their own fixed wireless infrastructure.

The new licenses assert that Ogero remains the sole owner of the fiber network, the providers sign a usage contract with Ogero whereby the state telco will perform maintenance. The licensed providers can deploy additional fiber cables only in areas where Ogero's cables are not available

Under these licenses, they will pay a share of their related revenues to the Ministry and they will pay a cable rent per meter per year plus the transmission to connect to Ogero central offices and the FTTH router rental fees.

## **BeitMisk Smart city**

In September 2017, fiber to the home was officially launched by OGERO and the Ministry of Telecoms making Beitmisk the first residential project to provide fiber optics and the first smart city in Lebanon.

A video will be played and discussed



## **LIGF**

In addition to pure technical projects, Ogero is collaborating with other stakeholders including the private sector to create an open multi stakeholder platform to discuss the economic and social impact of the internet and its governance mechanism. Many stakeholders have been active in their own fields of expertise but there has been a lack of interstakeholder collaboration.

So we initiated coordination to compose the first Lebanese MAG that included the private technical companies and private universities in addition to civil society and public sector.

Our first forum was held at AUB on 28-29 November 2018, under the theme towards an inclusive digital tomorrow. The sessions focused on Access, Emerging technologies, innovation for development, cybersecurity and other.

## **The High performance computing**

Other projects are still in the pipeline like HPC which is a modern notion about grouping the computation power to supply much higher performance.



OGERO is currently finalizing an agreement with the European organization for nuclear research CERN to implement this facility in partnership with AUB, BAU, USJ, LAU and LU for pure scientific and technological research for the benefit of the Lebanese society in large.

We will provide the appropriate location and high speed internet connection for the installation and operation of the system to be used by the accredited Lebanese universities, industrial companies and research centers

### **Lebanese Pavilion at MWC 2019**

To support the Lebanese private sector and for the second consecutive year and under the Lebanese flag, Ogero gathered 14 companies in a national pavilion at the MWC in Barcelona with the aim of:

- supporting Lebanese tech in scaling up their business activities to international markets
- Facilitate collaboration with other delegations giving access to key contacts from CEOs to investors, to suppliers, experts customers that fit their needs and requirements and bring them concrete business collaboration and growth opportunities
- providing international visibility for Lebanon highlighting our innovation ecosystem through the booth branded under the umbrella of Lebanon



- Learning opportunities and exposure to trends
- Exchange of expertise through discussions.

In figures, more than 109000 visitors from 190 countries and territories attended MWC19 the mobile industry premier event with over 55percent of visitors holding senior level positions and more than 7900 CEOs

More than 2400 companies showcased the latest technologies products and services across 120000 net sqm of exhibition.

## **Conclusion**

in summary we can map the actions taken towards the following specific goals:

Connecting the Nation respond directly to the 9th goal to build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation, in addition to goal 5 for Gender equality and others.

Beit misk project responds to mainly goal 11 to make cities inclusive, safe, and sustainable in addition to 6 (clean water and sanitation) and 7 (affordable and clean energy) and other.

Lebanese Pavilion promotes goal 8 for sustainable economic growth as well as goal 17 .



The HPC contribute to goal 4 for quality education and 3 for good health and well being.

Needless to repeat that the WSIS mandated the secretary general of the United Nations to convene the internet governance forum for multistakeholder policy dialog on internet and technologies.