

High Level Session on ‘ITU enabling the wireless ecosystem’ WSIS Forum 2017, 12 June 2017, 16h30

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ITU enabling the wireless ecosystem.

“Transforming our world”, that is the ambition claimed by the 2030 program for sustainable development adopted by the General Assembly of the United Nations.

According to Jeremy Rifkin, we are in the middle of the Third Industrial Revolution, due to a combination of technologies and renewable energies. Those Sustainable Development Goals are a priority to the Prince's government.

Therefore, building a terrestrial ecosystem contributes undoubtedly to the achievement of the SDGs: Ultra Mobile Broadband, develop and secure our Administration's communication network, prepare a massive Internet of Things and encourage new uses of the access to information and knowledge sharing.

However, the Principality has very specific characteristics; with only 2 sq.km, 38,000 inhabitants, and 40,000 commuters every day, Monaco has the highest density in the world.

But don't be mistaken, frequency management is not easier in such a small country. Monaco is landlocked in France between mountain and sea, with the Italian coast at 8 km, hence international coordination to ensure the optimal use of radio spectrum is our everyday struggle. But it works!

Not only can we provide 1Gbps on our locals' fixed Internet, but moreover, since April, our operator can offer this speed on mobiles, thanks to the aggregation of four LTE carriers.

For that matter, the ITU radio regulations is a valuable resource of recommendations and the BR teams provide useful advice for their application. This is why I think that all cross-border regions can be thankful to these experts.

The ITU has an invaluable asset, the trio of its Bureaux : Development, Standardization and Radiocommunication.

This triad depicts a virtuous circle: being on the lookout for applications and implications of the digital in today's and future society, bring relevant standards for an efficient use of the States' resources in telecommunication and finally adopt the guidelines of application and transformations in order to optimize every kHz of the spectrum.

Having the support of the ITU is a key success factor for the SDGs, and is part of the relevant technological policy of the recommendations of UN General Assembly.

Thank you for listening.

Mr Christophe Pierre