

JOINT DECLARATION
BETWEEN
THE MINISTRY OF COMMUNICATIONS OF THE FEDERATIVE REPUBLIC OF BRAZIL
AND
THE EUROPEAN COMMISSION DG CONNECT
ON
STRATEGIC COOPERATION IN THE AREA OF THE NEXT GENERATION OF GLOBAL
COMMUNICATIONS NETWORKS (5G)

The Ministry of Communications of Brazil and the European Commission (hereinafter referred to as “both sides”) recognise that the communications infrastructure is the backbone of the future digital economy and society, creating more and better jobs, and contributing to a sustainable economic growth for the mutual benefit of Brazil and the European Union (EU). Both sides consequently concur with the great importance of a timely development of the next generation of global communications networks (hereinafter referred to as “5G”).

The future 5G will enable new applications and new "ecosystems" that will make it easier to respond to important and growing societal needs such as intelligent mobility or e-health. In that sense, 5G will play a critical role for modern society in terms of supporting all aspects of the private and economic life of our citizens.

In this context, both sides envisage to enhance their cooperation in the field of 5G, fostering a common understanding on the definition of 5G, preparing global standardization for 5G, as well as facilitating the identification and future use of appropriate frequency bands to ensure global interoperability and considering relevant research activities of common interest in order to speed up technological progress in telecommunications.

More specifically, both sides intend to enhance cooperation on the following points:

- To strive to reach a common understanding on the broad definition, the key application priorities and functionalities, and overall time table for 5G.
- To align strategies to facilitate the emergence of global standards for 5G, in view of supporting harmonised standardisation approaches in relevant fora, such as 3GPP and ITU.

- To cooperate to facilitate the identification of globally harmonised radio frequency bands to meet the additional spectrum requirements for 5G, and in this context, to reinforce cooperation in the preparatory framework of ITU and WRC.
- To work together to explore further possibilities for cooperating on, and implementing, joint R&D actions and projects in the field of 5G as well as encouraging companies, academia and researchers to seek partnerships on both sides and proceed with exchanges of experts.
- To join forces to support and facilitate the development of new applications and ecosystems which offer high potential societal value (the so-called "verticals") in such domains as Smart Cities, Agro-food, Health, Education, Industrial Productivity, Transports, Energy, Utilities management and possibly future forms of high quality "video content distribution".

Both sides recognise the importance of public-private partnerships for 5G, and expressed support for the deepening of interactions and exchanges between industry associations dealing with 5G in Brazil and in the EU.

Both sides envisage taking stock of the cooperation activities and reviewing the joint progress on an annual basis, starting from end of 2016, and using that review to consider any adjustment necessary to the cooperation.

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in the English and Portuguese languages, both texts being equally authentic.