

**Memorandum of Cooperation between the Ministry of Internal Affairs and
Communications of Japan and the Ministry of Science, Technology, Innovation
and Communications of the Federative Republic of Brazil in the areas of Digital
Terrestrial Television and Information and Communication Technology**

The Ministry of Internal Affairs and Communications of Japan and the Ministry of Science, Technology, Innovation and Communications of the Federative Republic of Brazil (hereinafter referred to as “Both Sides”);

Desiring to further expand the current successful cooperation on the Digital Terrestrial Television (DTT) sector, based on the cooperation agreement described in the Memorandum regarding the DTT sector, signed by Both Sides in 2006, in the field of information and communication technology (ICT); and

Recognizing the positive experience gained through bilateral initiatives and remembering the celebration of the 10th anniversary of the cooperation between Both Sides in the DTT sector in 2016,

Share the intention of strengthening cooperation in the following areas in order to accelerate developments:

PARAGRAPH I

Cooperation in the DTT sector

Respecting the cooperation related to DTT which has been implemented up to the present, Both Sides will continue and advance the partnership through continued information exchange among government agencies, industrial, academic and professional organizations and joint efforts towards developing next-generation broadcasting technologies such as 4K/8K, Integrated Broadcast-Broadband (IBB), and any further development added to them.

PARAGRAPH 2

Expansion of cooperation into the field of ICT

Both Sides recognize the relevance of the potential partnership between Japan and Brazil in the ICT sector, the common interest in cooperating in the various areas of the digital economy, including those initiatives set up by international organizations.

Both Sides will develop their partnership for the exchange of information about policies, systems and good practices of ICT which are of common interest. The following areas will be included in this cooperation, although are not restricted to them.

- Trends in digital economy
- ICT infrastructure (digital network including optical communication)
- ICT applications
- 5th generation wireless systems (5G)
- Internet of Things (IoT)
- Cybersecurity

To further discuss cooperation into the field of ICT as described above, Both Sides share the intention to establish a new Director-General (Japan)/ State Secretary (Brazil) level joint working group on ICT.

PARAGRAPH 3

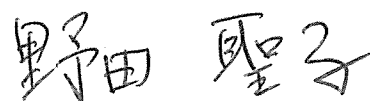
Funding

In order to ultimately provide effective solutions for social problems by promoting the dissemination of ICT and applications through the Director-General / State Secretary level joint working group and other frameworks, as well as the technological evolution of DTT, Both Sides may support development and coordination of joint projects in the fields of DTT and ICT, keeping in view the financial capacity of the Both Sides and in accordance with legal regulations of the respective countries.

In the case of participation from other organizations/private sectors in joint projects, Both Sides will endeavor to obtain the organizations' cooperation in order to achieve the goals of the projects.

Signed in São Paulo in the Japanese, English and Portuguese languages on 28th August 2018. In case of any divergence in interpretation, the English text shall prevail.

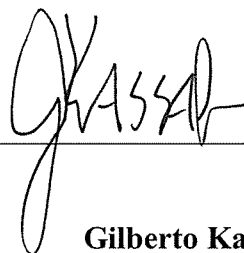
**For the Ministry of Internal Affairs
and Communications of Japan**



Seiko Noda

Minister for Internal Affairs and
Communications

**For the Ministry of Science,
Technology, Innovation and
Communications of the Federative
Republic of Brazil**



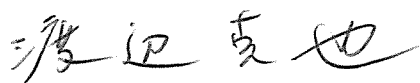
Gilberto Kassab

Minister of State of Science, Technology,
Innovation and Communications

Witness:

Katsuya Watanabe

Vice-Minister
for Policy Coordination
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Witness:

Luis Felipe Silvério Fortuna

Head of
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