



Memorandum of Understanding
between

IEC (International Electrotechnical Commission), hereafter IEC

3, rue de Varembe

P.O. Box 131

CH-1211 Geneva 20, Switzerland

and

Jeju Special Self-Governing Province, hereafter Jeju

Munyeon-ro 30, Jeju-si

690-815

Republic of Korea

and

Korean Agency for Technology and Standards, hereafter KATS

93, Isu-ro, Maengdong-myeon, Eumseong-gun,

Chungcheongbuk-do, 27737

Republic of Korea

Preamble

Jeju aims to become the representative city of global low carbon green growth. In this context the island is projecting to put in place by 2030 a carbon free infrastructure comprising a Smart Grid, broad electric vehicle network, renewable energy generation and more. In that context Jeju is now putting in place relevant test beds. As part of its engagement, and following discussions in Geneva, Switzerland in December 2015, Jeju is considering to give preference to the adoption and use of IEC Standards (via the KATS) - whenever applicable - in its infrastructure development. It would do so in line with the ordinance of the Republic of Korea and the ordinance of the Jeju Special Self-Governing Province.

The IEC is the leading global organization that provides much of the worldwide technical foundation for energy generation, transmission and use in the form of consensus-based International Standards. IEC work covers the whole breadth of devices and systems that generate, distribute and use electricity and contain electronics. The IEC also manages four Conformity Assessment Systems that cover the testing and verification of electric and electronic devices that are used in the home, offices, medical environments, public spaces, manufacturing, explosive areas and renewable energy generation. As part of its mission, the IEC concretely supports the development of sustainable cities, transportation and energy infrastructure.

The KATS, the governmental organization of the Republic of Korea which establishes, amends and manages Korean Standards (KS) to support industrial development and public benefit, is responsible for building the national infrastructure for standardization and conformity assessment based on a series of acts of the Republic of Korea. The KATS, the national committee of the IEC as well as the member body of ISO, is actively participating in the international standardization activities harmonizing the KS with the international standards. The KATS also plays a role as the inquiry point of WTO/TBT and FTATBT.

1. Purpose of this MoU

- 1.1 Based on the principles of equality and reciprocity, the IEC, Jeju and the KATS hereby signal their interest in regularly exchanging relevant information on standardization and conformity assessment for EVs, Smart Grid, Smart Cities, microgrids, renewable energy generation, and all other IEC standardization and conformity assessment work that is relevant to Jeju.
- 1.2 The three parties project to facilitate visits and exchanges of experts in all standards and conformity assessment related work; the organization and participation in conferences, symposia, workshops and similar, as well as the exchange of materials, publications and other relevant information.
- 1.3 Jeju projects to participate in standardization work and share information (via the KATS) with the IEC with an aim of supporting carbon-free infrastructure development in Jeju. At the same time, Jeju, where possible, will facilitate use of case collection and provide insights that are relevant for the IEC Systems Standards (via the KATS) with the purpose of improving the IEC Standards and to help identify gaps that could result in new work to the benefit of Jeju and other stakeholders globally. Other cooperation agreements can be entered as relevant.
- 1.4 Information exchanges between the KATS and the IEC will take place in English. Any Jeju contributions of experts in the IEC work at the international level (via the KATS, the Korean National Committee of the IEC) will take place in English

2 IEC responsibilities

- 2.1 The IEC will share information regarding the relevant IEC Standards and Systems standardization work (via the KATS, the Korean National Committee of the IEC) in support of development of Jeju in the fields of sustainable Smart Grid/Smart Energy, electric vehicle network, renewable energy generation and more.
- 2.2 The IEC will designate a team to attend the EV Forum in March 2016 and possibly to contribute to the Forum during the following years (tbc).
- 2.3 The IEC team shall report back to the IEC General Secretary & CEO as relevant.
- 2.4. The IEC promises to regularly communicate and update the global community about the progress of Jeju infrastructure development and its use of the IEC Standards in this process.

3 Jeju responsibilities

- 3.1 Jeju endeavors to give preference to the adoption and the use of the IEC Standards in its carbon free infrastructure development, whenever possible.
- 3.2 Jeju participates in the IEC standardization activities through the Korean National Committee of the IEC (the KATS) and shares information about the experience of developing and managing the infrastructure for its carbon-free island
- 3.3. Jeju engages to communicate about its use of IEC Standards at the national and the international conferences.
- 3.4 Jeju delegates shall report back to the Governor of the Jeju Special Self-Governing Province as relevant.

1 KATS responsibilities

- 4.1 The KATS will provide a platform to Jeju where Jeju can share feedback and needs with regard to IEC standardization work in general and Systems work in particular.
- 4.2. The KATS, the Korean National Committee of the IEC, will share relevant feedback with the IEC and welcome the participation of relevant Jeju experts in its standardization work.
- 4.3. The KATS strives to give preference to existing IEC Standards in order to support and facilitate sustainable carbon free development of Jeju.
- 4.4. The KATS delegates shall report back to the Administrator of the KATS as relevant.

2 Other Understandings, agreements, and arrangements

- 5.1 Nothing in this MoU precludes either the IEC, Jeju or the KATS from entering into other MoUs, agreements or arrangements related to the same objectives.
- 5.2 The IEC, Jeju and the KATS agree to timely communication (phone, email, etc.) with each other in an effort to pursue regular contacts in an efficient and professional manner.
- 5.3 The IEC, Jeju and the KATS agree to maintain confidentiality of all discussions and proceedings until such time that all parties agree that it is appropriate to publicize the terms of this collaboration.
- 5.4. The IEC, Jeju and the KATS promise to uphold all copyrights and intellectual property rights of each of the other parties. Prior to any publication, permission must be obtained in advance in writing.

3 Finance

- 6.1 This MoU does not bind the signatories to any kind of financial obligations.
- 6.2 Each party shall be responsible for its own expenses incurred as a result of work performed pursuant to this MoU.

7 Term and termination

- 7.1 This MoU will remain in effect for a period of three (3) years from the date of the last signature below. It may be extended or amended by mutual agreement of all parties.
- 7.2 Any of the parties can terminate this MoU within thirty (30) days of written notice. The remaining two parties are free but not obligated to conclude a new MoU.
- 7.3 Should any party exercise its right to termination, all parties agree that the responsibilities, arrangements or understandings as defined by the scope and terms of this Memorandum of Understanding, including its purpose, are hereby relinquished.
- 7.4 Any projects that have already been put in place or are in the process of being completed as a result of this MoU remain unaffected by the termination or natural conclusion of this MoU.

This MoU is made in English and Korean, signed, and kept by each party. Both versions being deemed authentic, In case of any divergence in interpretation, the English text shall prevail.

Date: 21 March, 2016

Place: Jeju, Republic of Korea

For IEC:

For Jeju Special Self-
Governing Province:

For KATS:

J. Nomura

Dr. Junji Nomura

IEC President

Wonheeryong

Mr. Won, Hee-ryong

Governor

Daeshik Jeh

Mr. Jeh, Daeshik

Administrator