Date: 2021-09-09

## ISO/IEC JTC1/SC2/WG2/IRG

## **Ideographic Research Group (IRG)**

Source: Macao Special Administrative Region of the People's

Republic of China

Meeting: The 57<sup>th</sup> IRG Meeting (Online Meeting)

Title: Activity Report of the Macao Special Administrative

Region

Status: Member Submission

- 1. The "Unification framework of Chinese characters encoding for the information systems of Macao SAR", which is the data exchange encoding standard among the Macao public departments, has been officially approved and published in March 2021.
- 2. The Unification framework includes "Macao Supplementary Character Set 2020" (MSCS-2020), which has 442 characters currently and is a supplementary of Big-5 and HKSCS.
- 3. After the Unification framework has been published, Macao public departments are submitting their characters for inclusion of MSCS, according to the Principles and Procedures specified in the framework. All newly approved MSCS characters will be submitted to the IRG for horizontal and vertical extension in the ISO/IEC 10646 standard, and to

Unicode for Ideographic Variation Sequences (IVS) registration.

- 4. In order for the public can use the MSCS standard more easily, we are now working with major vendor systems in the market, such as IBM host O/S, Microsoft Windows, Apple iOS and Google Android to support the MSCS standard in the future.
- 5. Macao SAR will continue to support the ISO/IEC 10646 standard, the IRG and Unicode's work. Any queries about the Unification framework of Macao SAR, please contact the Secretary of our working group (<a href="mailto:chncode.sec@safp.gov.mo">chncode.sec@safp.gov.mo</a>). Once again, we greatly appreciate the support of IRG members and the Unicode Consortium.

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