

**ISO/IEC JTC1/SC2/WG2/IRG**

**Ideographic Research Group (IRG)**

Source:	Macao Special Administrative Region of the People's Republic of China
Meeting:	IRG Meeting No. 58, Online Meeting
Title:	<b>Activity Report of the Macao Special Administrative Region</b>
Status:	Member Submission

1. The Unification Framework of Chinese Characters Encoding for the Information Systems of Macao SAR (the Unification Framework), which is the data exchange encoding standard among the Macao Special Administrative Region (MSAR) Government departments, was published to all MSAR Government departments in both Chinese and Portuguese in March 2021.
2. After the Unification Framework was published, MSAR Government departments have submitted a total of 113 characters to be included in the Macao Supplementary Character Set (MSCS). After the Working Group of Chinese Characters Encoding for the Information Systems of Macao SAR (the Working Group) reviewed all characters submitted, one character was approved to be included in the MSCS standard. We have submitted the character to the IRG as an urgently needed character from MSAR (IRGN2538R).

3. The Unification Framework starts to be effective as the data exchange encoding standard among the MSAR Government departments in March 2022, after one-year transition period for adapting the Framework.
4. In order to further enhance MSAR public services, MSAR Government promotes the use of mobile app and web services to the public, such as “澳門公共服務一戶通” which is the single account for common access to public services in MSAR. Therefore, it is important for the major mobile and computer systems (e.g. iOS, Android, Windows and IBM host O/S systems) to support the Framework and MSCS characters. We have submitted MSCS information to Apple, Google, Microsoft and IBM to request their support in the near future.
5. The Working Group plans to address most of the technical issues within MSAR Government departments before the Unification Framework is to be announced to the public.
6. MSAR will continue to support the ISO/IEC 10646 standard, the IRG and Unicode’s work. Any queries about the Unification Framework, please contact the Working Group ([chncode.sec@safp.gov.mo](mailto:chncode.sec@safp.gov.mo)). Once again, we greatly appreciate the support of IRG members and the Unicode Consortium.

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