

Universal Multiple-Octet Coded Character Set
UCS

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1. TCA's submission for IRG Working Set 2021 consists of 1,000 ideographs. These ideographs are used for **personal names** with higher usage frequency provided by Dept. of Household Registration, M.O.I. These ideographs are also collected into the Full Character Repertoire of CNS 11643. This submission is extremely important because of the planning a large New eID project in Taiwan.

In addition, Taiwan's Constitution allows people to have the naming right. Therefore, when people register their names in the household registration system, they will mainly follow the name glyphs that the people need, such as the initials of grass (艹), which may be 4 strokes or 3 strokes. However, registration is not limited to the standard form. The so-called standard glyphs refer to the standard writing methods set by the Ministry of Education for commonly used characters, which are mainly used in education.

2. At present, TCA is conducting a feasibility study of establishing IVS/IVD with the Full Character Repertoire of CNS 11643. The aspects of our research include: how to interface with the existing systems (compatibility), suitable input methods, the support of character-making software, and so on. During the research process, we also communicated closely with Microsoft to confirm that the Office system used in Taiwan can fully support IVS technology. Up to now, it is still in the evaluation stage, and we will report to IRG meeting in the future, if we get some progress. At the 56th IRG meeting, we slightly mentioned that IVS research is currently being carried out. At that time, Ken replied that he could help. I would like to thank Ken for his willingness to provide assistance.
3. Based on the project commissioned by the BSMI, CMEX is revising and expanding CNS 11643. It is scheduled to launch a new version of CNS 11643 next year. At that time, CNS 11643-202x will replace the existing CNS 11643-2007.

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