In the WG2 document N2182, CSK proposed the arrangement of Korean Characters that is used widely in D. P. R. of Korea, South Korea and abroad including China.

This document shows some of the evidences related Korean character arrangement.
The figure below shows the part of KPS 9566-97 which specified and arranged Korean Syllables following the order of Korean alphabets of "ㄱ, ㄴ, ㄷ, ㄹ, ㅏ, ㅑ, ㅓ, ㅕ, ...".
The figure below shows the part of "Korean language regulation" which specified and arranged Korean alphabets order as the "ㄱ,ㄴ,ㄷ,ㄹ,...", "ㅏ,ㅑ,ㅓ,ㅕ,...".
The figure below shows the part of "Hanguk philology and literature " which specified and arranged Korean alphabets order as the "ㄱ, ㄴ, ㄷ, ㄹ, ㅏ, ㅑ, ㅓ, ㅕ, ㅗ, ㅛ, ㅜ, ㅠ, ㅡ, ㅣ, ...".
The figure below shows the part of GB 12052 which specified and arranged Korean syllables following the order of Korean alphabets of "ㄱ, ㄴ, ㄷ, ㄹ, ...", "ㅏ, ㅑ, ㅓ, ㅕ, ...".