#### Chinese

## 1. Origin of the system

The United Nations conference approved the Scheme for a Chinese Phonetic Alphabet (Pinyin) in 1977 (III/8) for the romanization of Chinese geographical names.

# 2. Implementation

The system is used in China and in international cartographic products almost universally.

#### 3. Brief characterization

Chinese uses a logographic script whereby each character represents a word or syllable. The relationship between the characters and their pronunciation is complex and therefore the phonetic notation of a Chinese syllable cannot be unambiguously reverted to its written form.

### 4. Romanization

The approved readings of Chinese characters can be obtained from modern authoritative dictionaries, such as *Xinhua Zidian*.

# 5. Other systems of romanization

The **Modified Wade-Giles transcription** (1912) was previously one of the most well-known systems of rendering Chinese syllables, especially in the English-language texts. The syllables of the Wade-Giles (WG) system may be transformed into Pinyin syllables as given in the table below<sup>1</sup> but bearing in mind that often it is not correct to change Wade-Giles into Pinyin without reference to current Chinese character sources.

WG	UN						
Syllable beginnings:		j	= r	p'	= p	ť'	= t
ch	$= zh, j^1$	k	= g	SS	= s	ts	= z
ch'	$= ch, q^1$	k'	= k	SZ	= s	ts'	= c
hs	= x	p	= b	t	= d	tz	= z

<sup>&</sup>lt;sup>1</sup> Adapted from Klaus Kaden, *Die wichtigsten Transkriptionssysteme für die chinesische Sprache*. VEB Verlag Enzyklopädie, Leipzig 1975, S. 145.

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= ue, \ddot{u}e^6
tz'
       = c
                       êng
                              = eng
                                              iung
                                                     = iong
                                                                     üeh
Syllable endings:
                       êrh
                                                     = o^3, uo^4, e^5
                                                                             = ui
                              = er
                                                                     uei
                                              0
                                                     = u, ou^6
ê
       = e
                       i
                              = i, yi^2
                                              u
                                                                     ün
                                                                             = un
                              = ie
                                                     = i
eh
       = e
                       ieh
                                              ŭ
                                                                             = ong
                                                                     ung
                                                     = u, \ddot{u}^6
                       ien
                              = ian
                                              ü
en
       = an
                       ih
                              = i
                                              üan
                                                     = uan
ên
       = en
```

A modification of the Wade-Giles system which excludes all diacritical marks, including the apostrophe, is being used in **Taiwan**, province of China (officially approved in 1972).

The Pinyin alphabet has also been adapted to the romanization of names from three minority languages in China: **Mongolian**, **Tibetan** and **Uighur**.

<sup>&</sup>lt;sup>1</sup> before i (except the ending -ih) and  $\ddot{u}$ 

<sup>&</sup>lt;sup>2</sup> word-initially

<sup>&</sup>lt;sup>3</sup> after *p*, *p* ', *m*, *f*, *w*, *y* 

<sup>&</sup>lt;sup>4</sup> after t, t', n, l, ch, ch', j, ts, ts', s

<sup>&</sup>lt;sup>5</sup> after k, k', h and syllable-initially

<sup>&</sup>lt;sup>6</sup> after *n*, *l*