

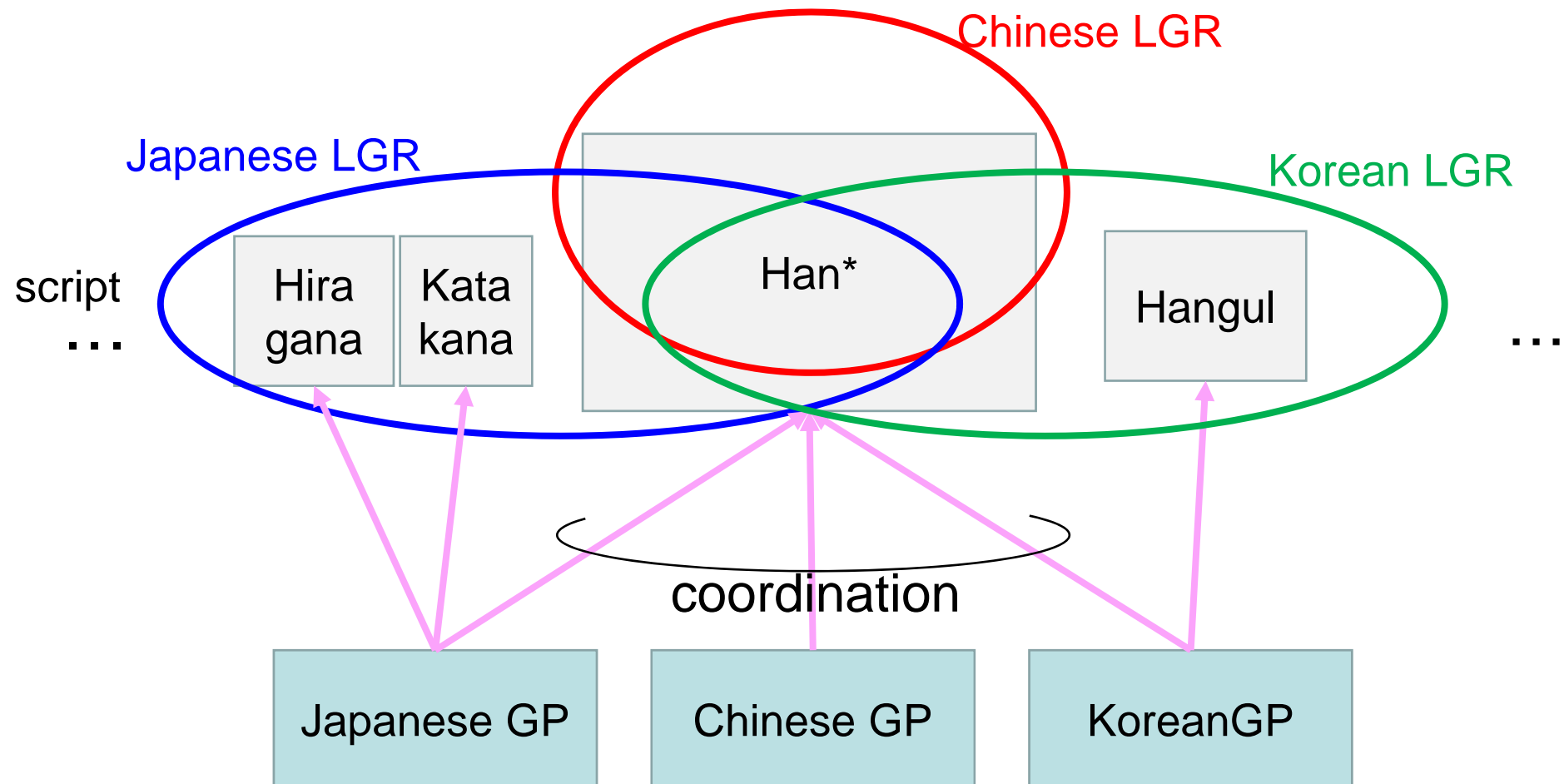
[21 June 2015]
[CKJ coordination meeting (CJK only)]
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CJK Coordination Challenges and Solutions

24 June 2015

Hiro Hotta, JGP chair
Wang Wei, CGP co-chair
Kenny Huang, CGP co-chair
Kim Kyongsok, KGP chair

Relationship among CJK language LGRs



* "Han" is called "Kanji" in Japan, "Hanja" in Korea

Typical Issues (especially re. Han characters)

- Each of CJK has thousands of Han characters
 - MSR has about 20,000 Han characters
 - CGP picks up about 13,000 Han characters from MSR
 - JGP picks up about 6,000 Han characters from MSR
 - KGP picks up about 8,000 Han characters from MSR
- Many Han characters are shared by CJK
- Some characters have different usage/meaning in different languages
- Variant definition is different in different languages
 - CGP defines about 3,000 variant packages (e.g. 国&國、机&機)
 - JGP defines no variants (all characters are independent)
 - KGP is currently investigating if they should have variants
- Rules for strings are different from language to language
 - Some combination of characters are prohibited in Chinese strings
 - All combination of characters are allowed in Japanese strings

CJK Coordination

- Ad hoc meetings
 - CGP, JGP and KGP met in ICANN meetings in 2014 and 2015
 - CGP and JGP met during IETF in March 2015
- Coordination committees
 - CGP, JGP, and KGP met for 1.5 days in May with IP participation in some parts
 - A few more meetings may be needed to coordinate and conclude
 - Conclusion may be reached early next year
 - Complicated issues (as shown in the previous page)
 - KGP has had no experience on Han character domain names

Framework of CJK LGR integration for Han characters

Developed by each GP
independently

