A vertical red bar with a gradient, transitioning from a darker red at the top to a lighter red at the bottom, positioned to the left of the title text.

Character information development and maintenance project for Japanese e-government

Shuichi Tashiro

Information-technology Promotion Agency,
Japan

About IPA

<http://www.ipa.go.jp/>

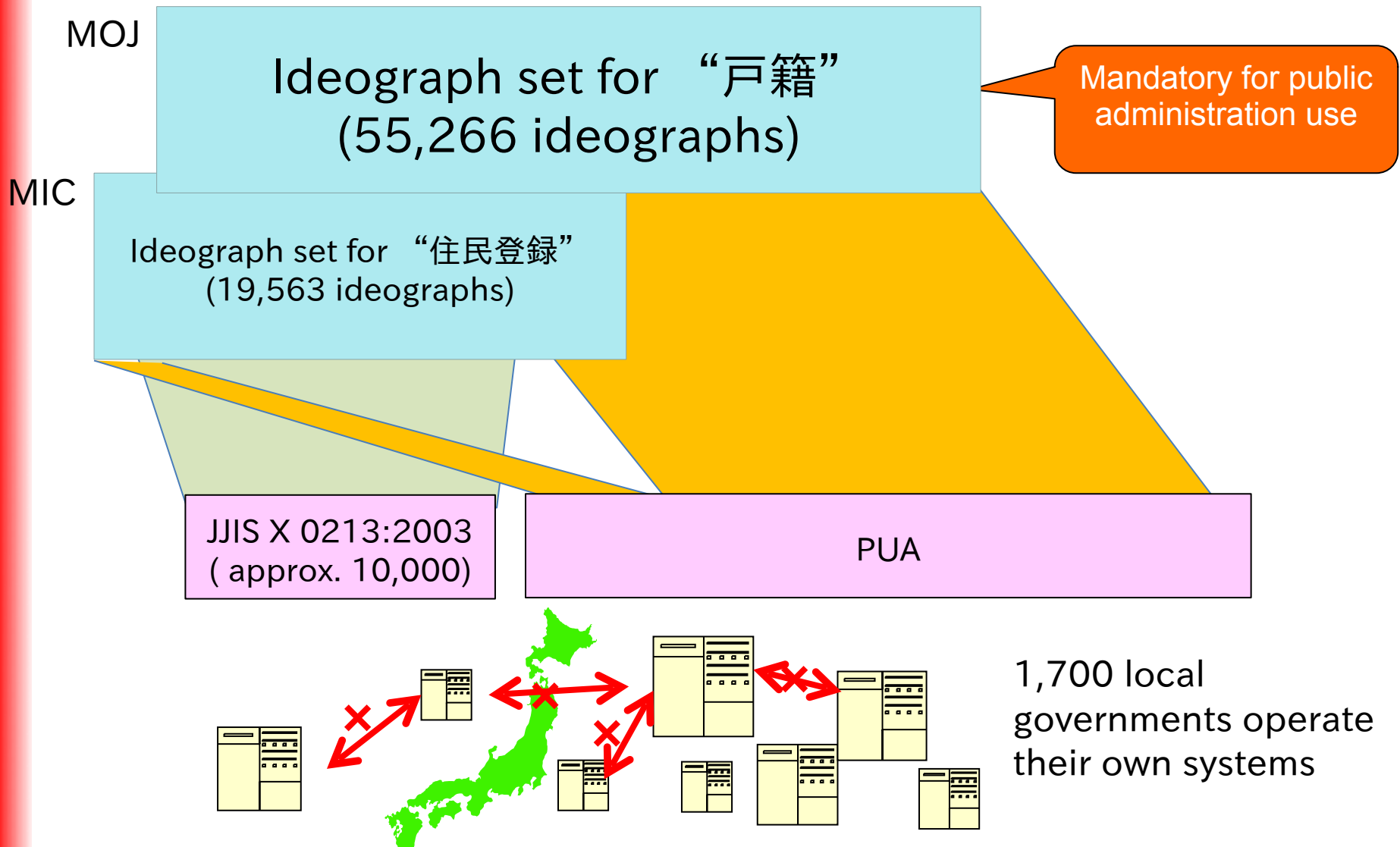
Information-technology Promotion Agency (IPA)

- Established as an “Incorporated Administrative Agency” based on the Law on Promotion of Information Processing (enacted May 22, 1970, Law No.90).
- 100% funded by Ministry of Economy, Trade and Industry (METI), Japanese government.
- Working with Ministry of Economy, Trade and Industry (METI) and other government organizations to realize and ensure secure and reliable IT environment..

2 registry systems of citizens

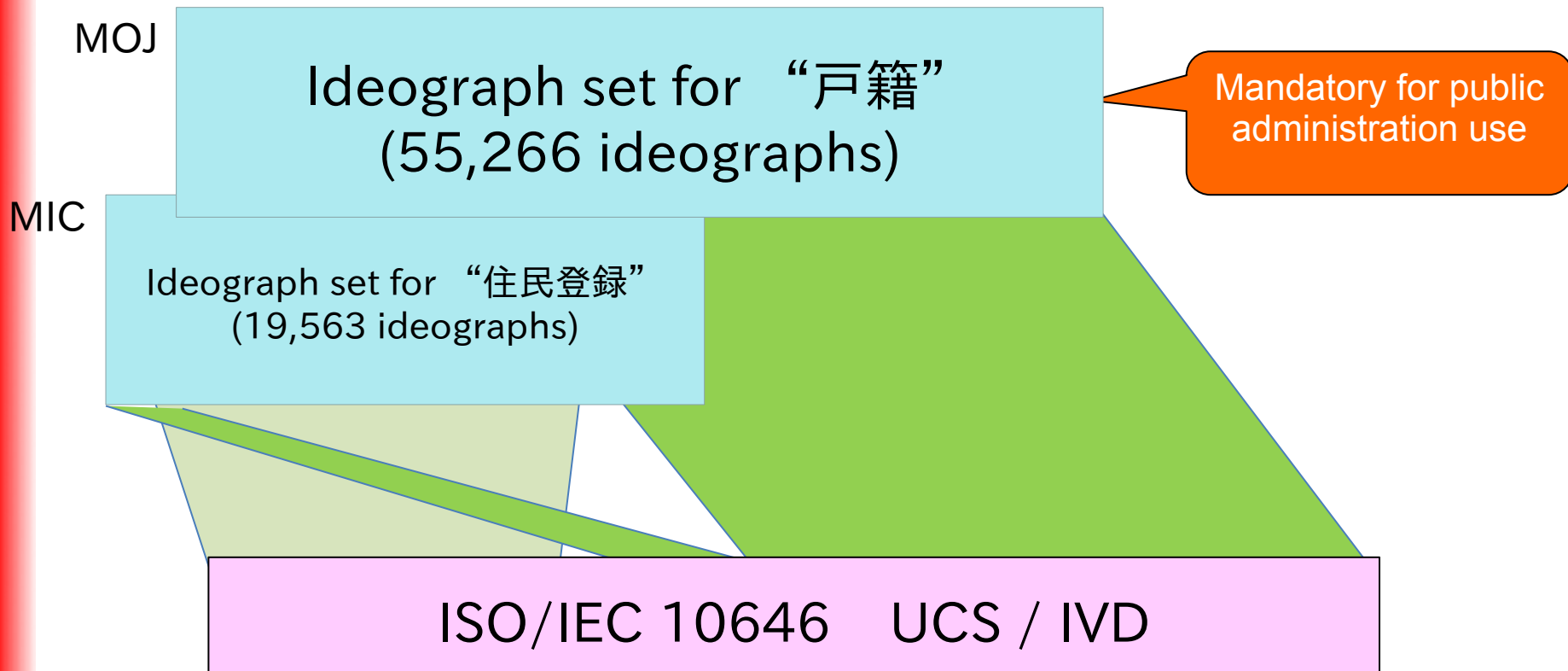
- 戸籍(“Koseki”) : registries under Ministry of Justice (MOJ)
 - Permanent records of families.
 - Own character set defined by MOJ
 - 55,266 ideographs
 - Mandatory for public administration use for human name by law
 - Independent from ISO / JIS
- 住民登録(“Jumin-toroku”) : registries under local governments (approx. 1,700), supervised by Ministry of Internal Affairs and Communications (MIC)
 - Records of residences
 - Own character set defined by MIC
 - 19,563 ideographs
 - Independent from ISO / JIS

2 but virtually unlimited ideographic character code set in Japan for citizen registry



Moji-Joho-Kiban project

(Character information development and maintenance project for e-government)



- All IT equipment for public administration to be available in market
 - Fair trade / open market
- Open access to government data from citizens

Moji-Joho-Kiban project

(Character information development and maintenance project for e-government)



- Building consolidated character / glyph set for public administrations in Japan
- Operated by
 - IT office of Cabinet secretariat
 - METI
 - IPA
- Inherited deliverables of “Hanyo-denshi” project
 - 8 years project from year 2002-2010
 - National Institute for Japanese Language and Linguistics
 - IPSJ (Information Processing Society of Japan)
 - JSA(Japanese Standards Association)
 - Consolidation of ideographs for public administration

Moji-Joho-Kiban project

(Character information development and maintenance project for e-government)

Providing information (graphic and meta data) of Ideographs required for Japanese public administration and access for citizens

Moji-Joho-Kiban Ideograph set

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戸籍(55,266)

Defined by MOJ

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住民登録(19,563)

Defined by MIC

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JIS X 0213

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Daily use Ideographs (2,136)

Recommended by Ministry of Education

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- IPAmj mincho font
- Database of Ideographs

<http://ossipedia.ipa.go.jp/ipamjfont/>

[Downloadable for public](#)

- Demonstration

<http://www.mojikiban.ipa.go.jp/>

[Experience of 60,000 ideographs including search service of ideographs](#)

osc-info@ipa.go.jp

Moji-Joho-Kiban project

(Character information development and maintenance project for e-government)

