

2011 CEAL Conference

Are We Communicating Effectively?

CJKDLI Metadata Registry

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The National Library of Korea

Who am I?

Jinho, PARK

- Senior Researcher of The National Library of Korea (2007 ~)
- Korea Working Group Leader of CJKDLI (2010 ~)
- ISO TC 46/SC 9 Korea Secretary (2007 ~)
- DCMI System Manager (2009 ~)
- Member of Korea Web Science Workgroup (2009 ~)
- Areas of Research Interests: Digital Archiving (Preservation), Information Literacy, Web Science (Metadata, Linked data)

History of CJKDLI

- October, 2008: The National Diet Library, Japan
Discussion about metadata interoperability, digital archiving, standardization.
- October, 2009: WLIC, Italia
Representatives from 3 countries (Directors & Vice-Directors) agreed about the necessity of the Asian Digital Library Project.
- June, 2010: The National Library of Korea
Contents of CJKDLI Agreement was finally agreed.
- August, 2010: WLIC, Sweden
CJKDLI Agreement was concluded and signed.
- **May or June, 2011: The National Library of China**
1st CJKDLI Working Group Meeting will be held.

Are We Communicating Effectively?
CJKDLI Metadata Registry

The Objectives of the China-japan-Korea Digital Library Initiative are to provide easy integrated access on the Internet to the cultural and scientific heritage of the three countries, to enable people to discover rich multilingual and culturally diverse contents and to contribute to the academic world.

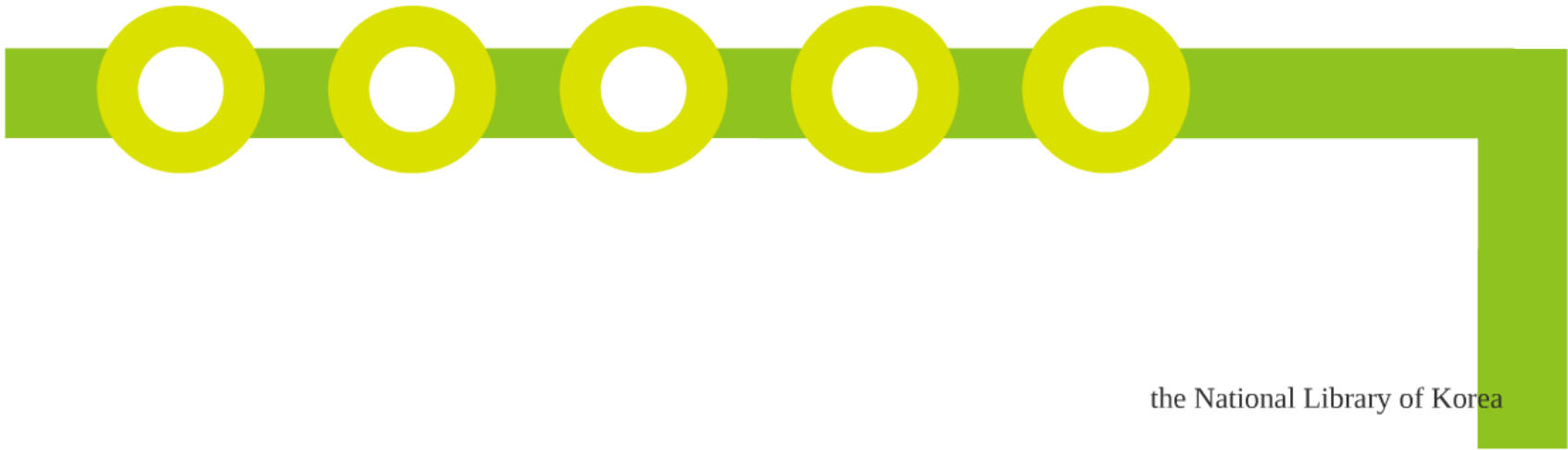
The China-Japan-Korea Digital Library Initiative (CJKDLI) is intended to enrich oriental culture, promote the cultural diversity of Asia and contribute to Asia and world civilization.

y of China



CJKDLI
Under
Construction





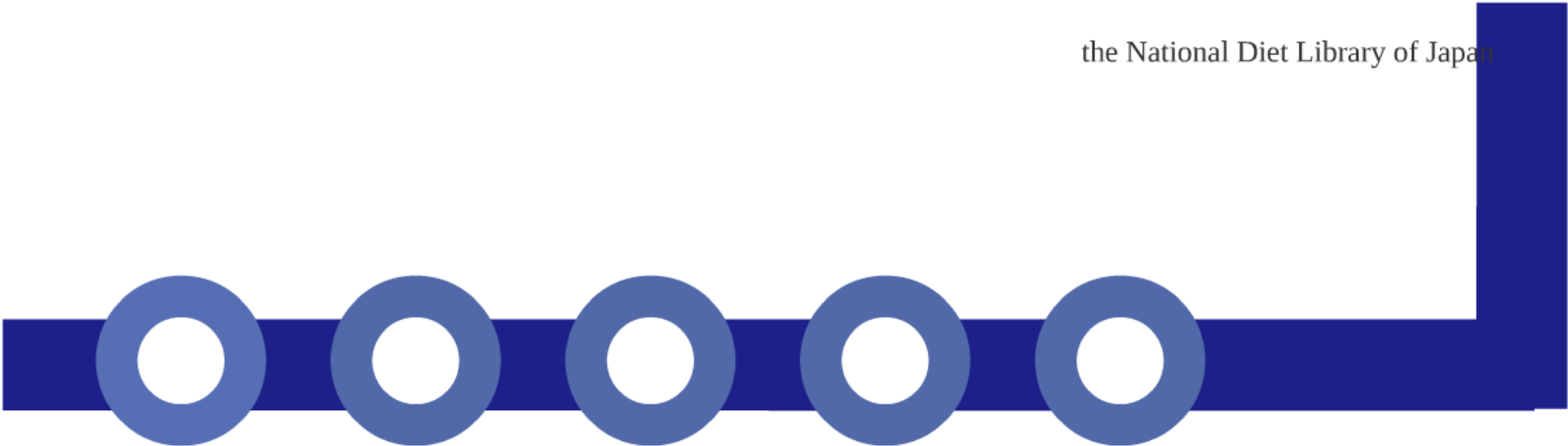
the National Library of Korea



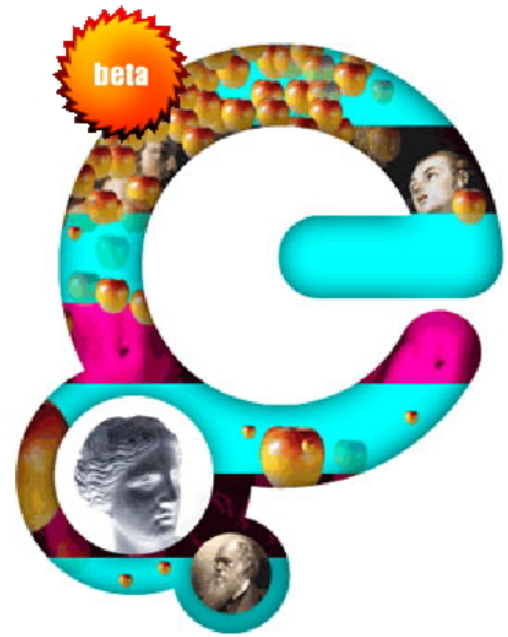
the National Library of China




CJKDLI
Under
Construction



the National Diet Library of Japan



europaena
Kultur. Denken.



Digital Library which contains
Asian Digital Heritage?

Providing the information of
Asian national Libraries?



That's not enough.



why

Good Communication



User

Library

Resource



Metadata



How

Metadata Standardization

Building Ontologies



Dublin Case for interoperability
Authorities of CBK

Not enough for Asian resources

Dublin Core for interoperability Authorities of CJK





Not enough for Asian resources

Fundamental way

ISO/IEC 11179 MDR

ISO/IEC 11179 specifies the kind and quality of metadata necessary to describe data, and it specifies the management and administration of that metadata in a metadata registry (MDR). It applies to the formulation of data representations, concepts, meanings, and relationships between them to be shared among people and machines, independent of the organization that produces the data. It does not apply to the physical representation of data as bits and bytes at the machine level.

In ISO/IEC 11179, metadata refers to descriptions of data. ISO/IEC 11179 does not contain a general treatment of metadata. ISO/IEC 11179-1:2004 provides the means for understanding and associating the individual parts of ISO/IEC 11179 and is the foundation for a conceptual understanding of metadata and metadata registries.

Fundamental way

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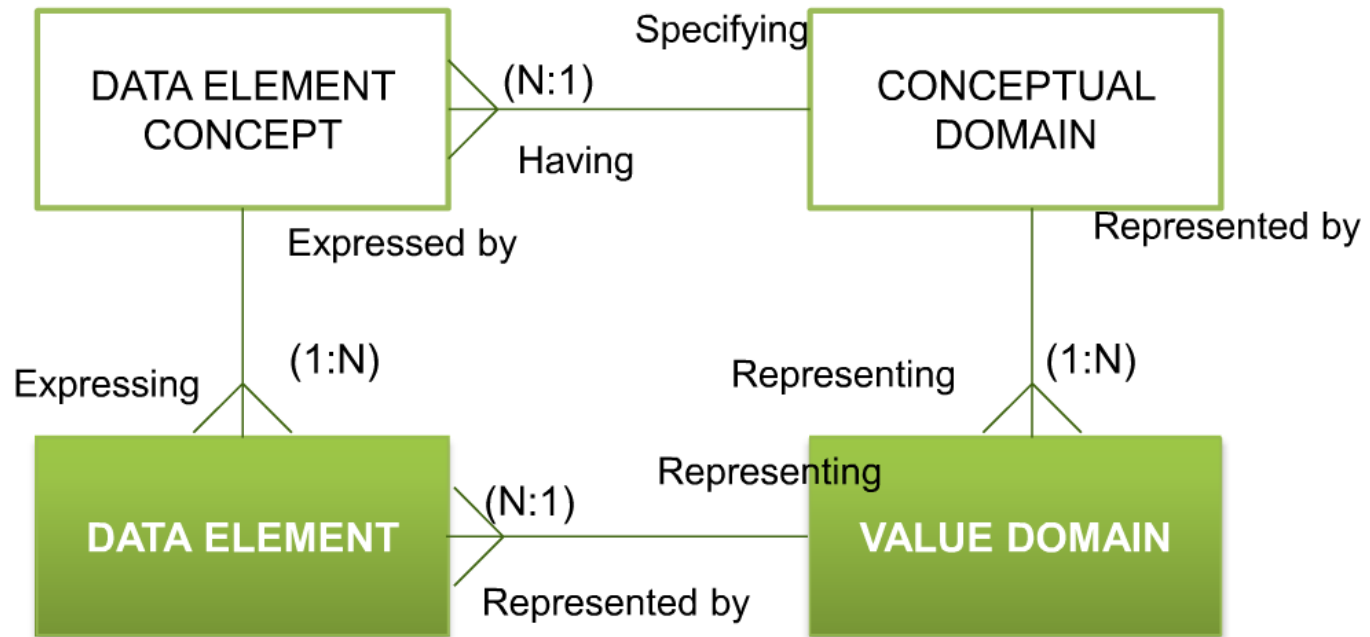
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Basic Principle

BASIC PRINCIPLE

Metadata is also data





(1:N)

[Country]

[대한민국 한국 KOR, KR]

[Country]



Value meaning



Permissible values



ISO 31662 Alpha Code
ISO 31663 Alpha Code
ISO 31663 numeric Code



(1:N)



(1:1)



(N:1)



Let's back to the basics



Librarian

Not Inquirer

Librarian

Not Inputter

Concept Organizer

Aristotle



Descartes
August



Descartes

Augustine



Cogito, ergo sum

I think, therefore I am

the best known of all philosophical quotations

MIDR

Good Framework

Good Framework



the world in the view
of Asians





CJKDLI?

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To presents a new point of view to users
To see the world view and philosophy of Asia

For CJKDLI, the conceptualization and modeling of Asi

For CJKDLI, the conceptualization and modeling of Asian philosophy should be reflected in its information resource management system.



[Reference]

<http://www.flickr.com/photos/zhurnaly/196310475/>

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<http://jamia.bmj.com/content/5/5/421.abstract>

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Thank you very much.

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