Alignments between the namespaces of ISBD, other IFLA standards, and external standards

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The ISBD/XML Study Group was asked by the ISBD Review Group at the 2012 IFLA conference in Helsinki, Finland, to produce a diagram of mappings and alignments and related projects. This diagram is expected to be regularly updated.

Figure 1 indicates where partial and complete alignments and mappings have been, or are being, developed between the namespaces of IFLA bibliographic standards (in the first column) and non-IFLA bibliographic standards (in the second column). Namespaces are shown as nodes and alignments as connecting lines. Elements are element set classes and properties; values are value vocabulary concepts.

Figure 1: Alignments between element sets and between value vocabularies

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The non-IFLA standards in the diagram are:

- BibO: Bibliographic ontology.
- DC: Dublin Core elements and Dublin Core terms.
- ISSN: International Standard Serial Number database elements.
- MARC 21.
- RDA: resource description and access.

Alignments between non-IFLA standards, for example RDA and RDA/ONIX values, are not included.

A full line indicates a set of alignments created as a result of activity by IFLA groups. The letters and numbers attached to each line indicate the specific activity:

1 ISBD/XML Study Group work on the relationship between Resource and FRBR WEMI classes.
2 Permanent UNIMARC Committee project for UNIMARC in RDF.
3 ISBD Review Group collaboration with Joint Steering Group for Development of RDA.
A ISBD Review Group collaboration with Joint Steering Group for Development of RDA.
B ISBD Review Group collaboration with Joint Steering Group for Development of RDA.

A dashed line indicates alignments identified by the ISBD Review Group as being useful, but on which no action has yet been taken.

A dotted line indicates ad hoc alignments created for research papers and presentations by the ISBD/XML Study Group, the DCMI Bibliographic Metadata Task Group, and others. They are often partial, linking a few elements or values in each namespace.