



REQUEST FOR PUBLIC COMMENT (CLOSES JULY 20, 2023)

In partnership with the [IPTC](#), the [PLUS Coalition](#) invites public comment on the below proposed revisions to the PLUS [License Data Format](#) standard. These revisions will facilitate communication of image permissions, constraints and prohibitions in relation to data mining activities.

Please use the [comments and suggestions form](#) to submit your comments and suggestions. The comment period will close on July 20, 2023.

Proposed New Property: Data Mining (DRAFT)

We propose to create the new PLUS [License Data Format](#) standard property specified below.

XMP Property: plus:DataMining

XMP Value Type: URL

XMP Category: External

Namespace URI: <http://ns.useplus.org/ldf/xmp/1.0/DataMining>

Description: Data mining prohibitions or permissions, optionally with constraints.

Comments: A prohibition on the data mining of an asset may or may not not prohibit use of that asset under applicable regional laws, which may or may not permit data mining for purposes such as search, research, and search indexing.

The PLUS "[Other Constraints](#)" property is human readable. The IPTC properties "Embedded Encoded Rights Expression" and "Linked Rights Expression" are machine readable.

Cardinality: 0..1

Controlled Vocabulary:

- <http://ns.useplus.org/ldf/vocab/DMI-UNSPECIFIED> (Neither allowed nor prohibited)

- <http://ns.useplus.org/ldf/vocab/DMI-ALLOWED> (Allowed)
- <http://ns.useplus.org/ldf/vocab/DMI-ALLOWED-noaitraining> (Allowed except for AI/ML training)
- <http://ns.useplus.org/ldf/vocab/DMI-ALLOWED-noaigenttraining> (Allowed except for AI/ML generative training)
- <http://ns.useplus.org/ldf/vocab/DMI-PROHIBITED> (Prohibited)
- <http://ns.useplus.org/ldf/vocab/DMI-SEE-constraint> (Allowed with constraints expressed in Other Constraints property)
- <http://ns.useplus.org/ldf/vocab/DMI-SEE-embeddedrightsexpr> (Allowed with constraints expressed in IPTC [Embedded Encoded Rights Expression](#) property)
- <http://ns.useplus.org/ldf/vocab/DMI-SEE-linkedrightsexpr> (Allowed with constraints expressed in IPTC [Linked Encoded Rights Expression](#) property)

Example:

```
<plus:DataMining>
  <rdf:URL>
    <rdf:li>http://ns.useplus.org/ldf/vocab/DMI-ALLOWED-noaitraining</rdf:li>
  </rdf:URL>
</plus:DataMining>
```

Notes: Default value is <http://ns.useplus.org/ldf/vocab/DMI-UNSPECIFIED> (Neither allowed nor prohibited)

Notes for the Draft only:

Summary of Controlled Vocabulary

- Unspecified (default)
- Allowed
- Allowed, but no AI training
- Allowed, but no AI generative training
- Prohibited
- Allowed, see Other Constraints
- Allowed, see Embedded Rights Expression
- Allowed, see Linked Rights Expression

Other Standards

The use of a term of the Controlled Vocabulary is equivalent or similar to data mining assertions in other standards: the [Text & Data Mining Reservation Protocol](#)

([TDMRep](#)) and the Coalition for [Content Provenance and Authenticity](#) (C2PA) [specification 1.3](#).

- “Allowed” is equivalent to tdm-reservation=0 and "c2pa.data_mining": {"use" : "allowed"}.
 - “Allowed, except for AI training” is equivalent to "c2pa.ai_training": {"use" : "notAllowed"}. For TDMRep tdm-reservation=1 must be used with a TDMRep policy.
 - “Allowed, except for AI/ML generative training” is equivalent to "c2pa.ai_generative_training": {"use" : "notAllowed"}. For TDMRep tdm-reservation=1 must be used with a TDMRep policy.
 - “Prohibited” is equivalent to tdm-reservation=1 and "c2pa.data_mining": {"use" : "notAllowed"}
-

Proposed Revisions to Existing “Other Constraints” Property (DRAFT)

We propose to revise the existing “[Other Constraints](#)” property of the PLUS [License Data Format](#) standard. The proposed revisions are applied to the Description and Comments, removing references to “license” in order to increase the usefulness of the property.

See existing property:

<http://ns.useplus.org/LDF/ldf-XMPSpecification#OtherConstraints>

Revisions:

Current Description:

“Additional constraints on the license.”

Revised Description:

“Additional constraints on the use of the asset/s”

Current Comments:

“Constraints may limit the scope of usage allowed under the license.”

Revised Comments:

“Constraints may limit the scope of usage allowed”

Revised Property:

XMP Property: plus:OtherConstraints

XMP Value Type: Lang Alt

XMP Category: External

Namespace URI: <http://ns.useplus.org/ldf/xmp/1.0/OtherConstraints>

Description: Additional constraints on the use of the asset.

Comments: Constraints may limit the scope of usage allowed.

Cardinality: 0..1

Example:

```
<plus:OtherConstraints>
  <rdf:Alt>
    <rdf:li xml:lang="x-default">
      Reprint rights excluded.
    </rdf:li>
  </rdf:Alt>
</plus:OtherConstraints>
```

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