To:             RDA Steering Committee

From:        Damian Iseminger, Technical Team Liaison Officer

Subject:     Proposal to revise the element hierarchy for appellations of work groups

## Abstract

Analysis of the hierarchy of the work group appellation elements with a domain of Work revealed inconsistencies when compared to the hierarchy of their inverses in Nomen. This proposal makes changes to the hierarchy of the work group appellation elements with a domain of Work and revises the definitions of Work: **authorized access point for work group** and its inverse for consistency and clarity.

## Justification

The following work group elements with a domain of Work currently exist in the following hierarchy with one another:

Work: **appellation of work**

=>Work: **appellation of work group**

==>Work: **authorized access point for work group**

==>Work: **identifier for work group**

The work group elements with a domain of Nomen exist in the following hierarchy with one another:

Nomen: **appellation of work of**

=>Nomen: **appellation of work group of**

==>Nomen: **authorized access point for work group of**

==>Nomen: **identifier for work group of**

Nomen: **authorized access point for work group of** and Nomen: **identifier for work group of** are also element subtypes of Nomen: **authorized access point for work of** and Nomen: **identifier for work of** respectively:

Nomen: **appellation of work of**

=>Nomen: **access point for work of**

==>Nomen: **authorized access point for work of**

===>Nomen: **authorized access point for work group of**


Nomen: **appellation of work of**

=>Nomen: **identifier for work of**

==>Nomen: **identifier for work group of**

By entailment, this also means that Work: **authorized access point for work group** is an element subtype of Work: **authorized access point for work** and that Work: **identifier for work group** is an element subtype of Work: **identifier for work**. These entailments are not declared in the RDA Registry but should be.

In addition to declaring the entailments, changes are proposed to the definitions for Work: **authorized access point for work group** and Nomen: **authorized access point for work group of** for consistency and clarity.

## Impact

There should be little to no adverse impact on the users of RDA. As the work group elements are new to post-3R RDA, there should be no impact on legacy data. The changes serve to explicitly declare what was already implicitly understood.

## Recommendations

**Recommendation no. 1:** Declare that Work: **authorized access point for work group** is an element subtype of Work: **authorized access point for work**.

**Recommendation no. 2:** Declare that Work: **identifier for work group** is an element subtype of Work: **identifier for work**.

**Recommendation no. 3:** Revise the definition of Work: **authorized access point for work group** for consistency and clarity.

Marked-up version:

Relates a work to a nomen that is an <u>authorized</u> access point ~~of~~ <u>for</u> work ~~that is selected for preference~~ <u>used</u> in a specific vocabulary encoding scheme ~~for~~ <u>to identify a</u> work group~~s~~.

Clean:

Relates a work to a nomen that is an authorized access point for work used in a specific vocabulary encoding scheme to identify a work group.

**Recommendation no. 4:** Revise the definition of Nomen: **authorized access point for work group of** for consistency and clarity.

Marked-up version:

A work that has an <u>authorized</u> access point for work ~~that is selected for preference~~ <u>used</u> in a specific vocabulary encoding scheme ~~used~~ to identify a work group.

Clean:

Relates a nomen to a work that has an authorized access point for work used in a specific vocabulary encoding scheme to identify a work group.