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 authorized access point for work that is selected for preference used in a specific vocabulary encoding scheme for to identify a work group.

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 authorized access point for work that is selected for preference used 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.