

ISO 25964 Focus Group

NKOS at ISKO 2024

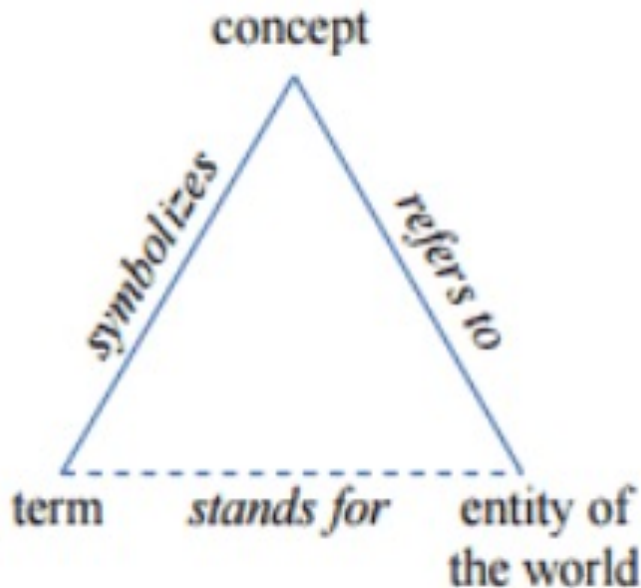
Emergent themes: Scope

- ❖ Since 2011 scope has expanded
 - Not just information retrieval, but also management and use
 - Semantic web, linked data, and AI (meaning NLP, machine learning, LLM, etc.)
 - Facilitate interoperability between thesaurus management systems and other computer applications, such as indexing and retrieval systems and AI, that will utilize the data.

Emergent themes: Concept vs term

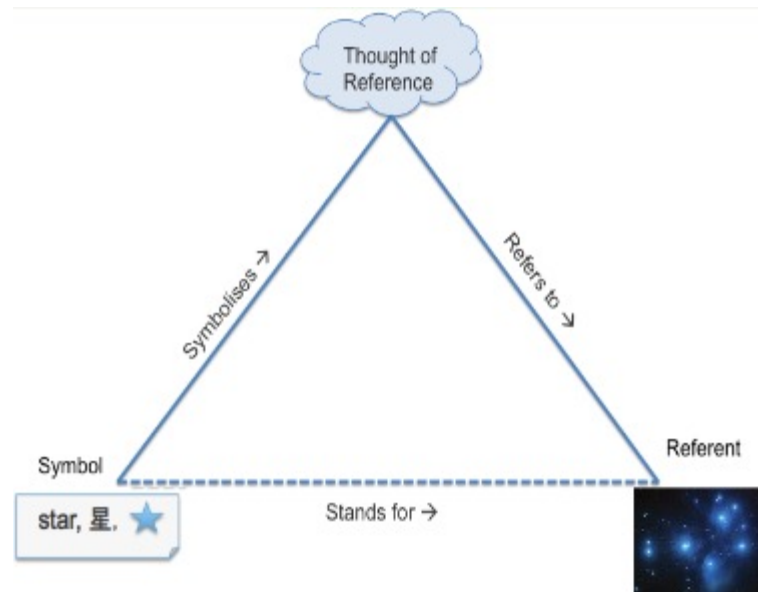
❖ Concept vs term

- Alignment with SKOS and other related standards
- Concepts are represented by terms, organized so that relationships between concepts are made explicit
- Preferred and non-preferred terms are just terms that are associated with the concept which is represented by the concept label which functions as the entry term.



Emergent themes: Representative visual resources

- ❖ Guidance on selection and inclusion of representative visual references



Emergent themes

Themes

- ❖ Persistent identifiers
 - URIs
 - XML namespace
- ❖ Multilinguality
 - More nuanced than symmetrical vs asymmetrical
 - More multilingual examples
- ❖ Granularity
 - Broad vs complex (specific) concepts
 - Guidance for reducing (flatten hierarchy) or increasing (adding depth) granularity
- ❖ Associative relationships
 - More explicit specializations

Notes

Emergent themes (2)

Themes

- ❖ Inclusivity/ethics ('cultural hospitality')
- ❖ Thesaurus metadata
 - Guidelines on (minimum) metadata for published thesauri
- ❖ Version control
- ❖ History/change notes
- ❖ Update data model (Section 15)
- ❖ Update applications
 - Integration with applications (Section 16)
 - Exchange formats (Section 17)
 - Protocols (Section 18)

Notes

Additional areas

Themes

Notes

Areas for updates

Section	Areas for Updates	Notes	Priority
1	Scope		
5	Concept vs term		
New	Representative visual resources		
14.5	Persistent identifiers		
12.3	Multilinguality		
7	Granularity		
10.3.3 10.4	Associative relationships		
New	Inclusivity/ethics		
13.5.6	Thesaurus metadata		
New	Version control		
6.2.4	History/change notes		
16	Data model		
17	Exchange formats		
18	Protocols		

Additional areas for updates

Section	Areas for Updates	Notes	Priority

NKOS Networked Knowledge
Organization Systems

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