

# BuildVoc

controlled vocabulary for construction

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http://buildvoc.co.uk

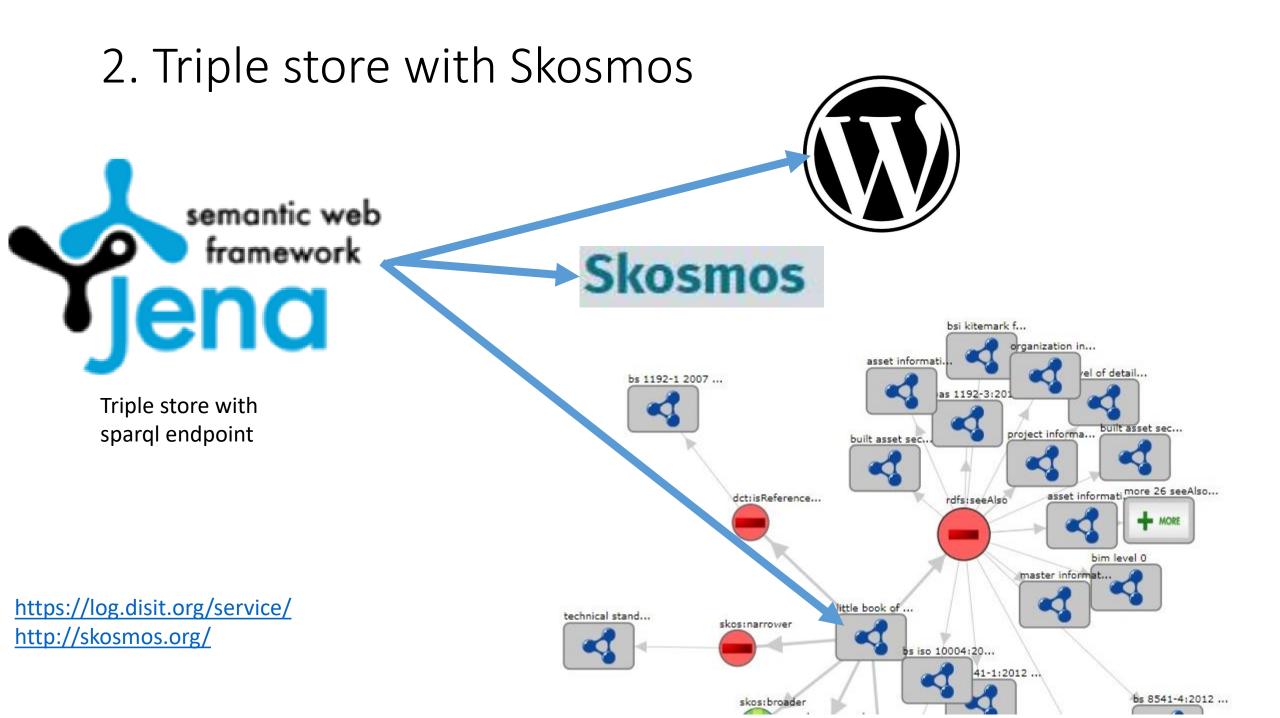
# Simple Knowledge Organisation System (SKOS)

- Controlled vocabulary using VocBench
- Triple store interoperability with other applications
- Concepts and definitions
- In practice
- Consistency in file naming
- Demonstration

#### 1. VocBench Workflow controlled vocabulary

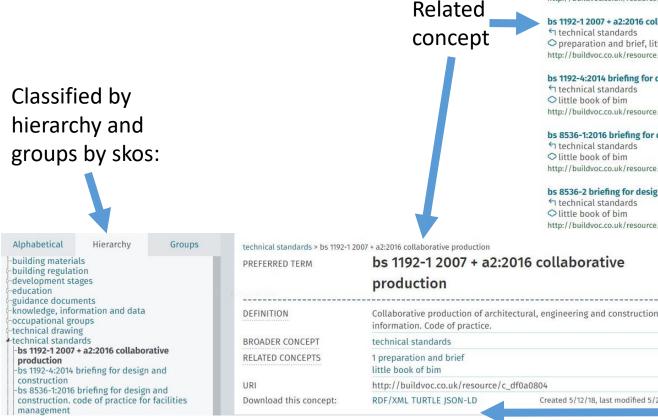


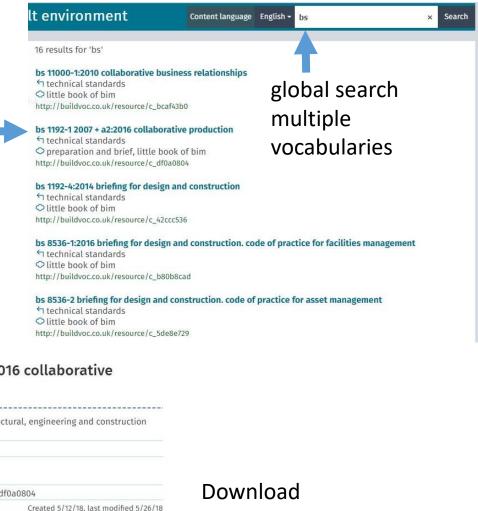
http://blog.sparna.fr/2018/01/23/vocabulaires-thesaurus-web-donnees-skos-open-source/



## Little book of BIM by the British Standards Institute

 Terms & Definitions on BIM standards in linked data format

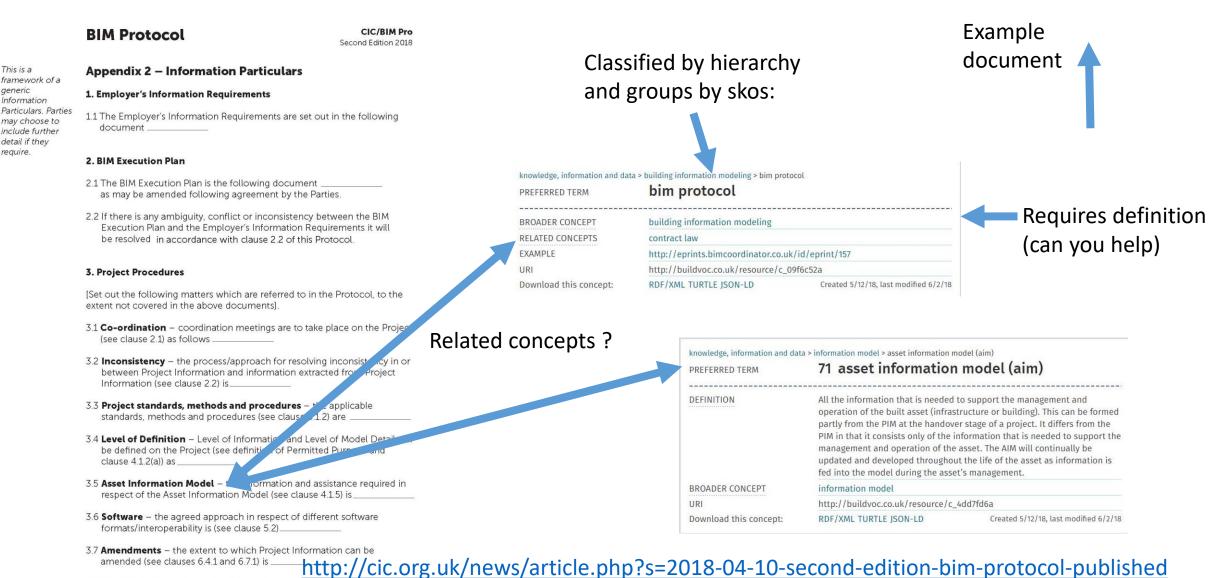




http://pages.bsigroup.com/l/43652/2017-08-22/jwsk2l

Download linked data rdf triples json

#### **Construction Industry Council BIM Protocol**



3.8 Specified Information – the information to be published and/or shared by the Project Team Member which is not stated in the Responsibility Matrix (clause 10.30) is \_\_\_\_\_\_

#### Appendix 4 The health and safety file

## Controlled vocabulary

#### <u>ALL A B C D E F G H I J K L M N</u>

A

access consultant acoustic consultant

acoustic engineers

agree design brief

agree sales mix

archaeological consultant

architect

architectural designer

architectural roles

asset information model (aim) asset information requirements (air) All the information asset management advisor that is needed to support the management and asset management lead operation of the built asset (infrastructure or building). This asset manager can be formed partly from the PIM at the associate handover stage of a project. It differs Authorize Design; Provide from the PIM in that it consists only of the information that availability is needed to support the ....

 Using word press with plugin to enrich the users experience (import via plugin uses arc2)

 Consistency in file naming in file naming
for health and safety file 1 This Appendix gives guidance on the preparation, provision and retention of a health and safety file and the actions on each dutyholder. Appendix 5 shows how the health and safety file relates to and influences other types of information during a construction project involving more than one contractor.

#### What is the health and safety file?

2 The health and safety file is defined as a file appropriate to the characteristics of the project, containing relevant health and safety information to be taken into account during any subsequent project. The file is only required for projects involving more than one contractor.

3 The file must contain information about the current project likely to be needed to ensure health and safety during any subsequent work, such as maintenance, cleaning, refurbishment or demolition. When preparing the health and safety file, information on the following should be considered for inclusion:

- (a) a brief description of the work carried out;
- (b) any hazards that have not been eliminated through the design and construction processes, and how they have been addressed (eg surveys or other information concerning asbestos or contaminated land);
- (c) key structural principles (eg bracing, sources of substantial stored energy including pre- or post-tensioned members) and safe working loads for floors and roofs;
- (d) hazardous materials used (eg lead paints and special coatings);
- (e) information regarding the removal or dismantling of installed plant and equipment (eg any special arrangements for lifting such equipment);
- health and safety information about equipment provided for cleaning or maintaining the structure;
- (g) the nature, location and markings of significant services, including underground cables; gas supply equipment; fire-fighting services etc;
- (h) information and as-built drawings of the building, its plant and equipment (eg the means of safe access to and from service voids and fire doors).

4 There should be enough detail to allow the likely risks to be identified and addressed by those carrying out the work. However, the level of detail should be proportionate to the risks. The file should **not** include things that will be of no help when planning future construction work such as pre-construction information, the construction phase plan, contractual documents, safety method statements etc. Information must be in a convenient form, clear, concise and easily understandable.

#### **Glossary Search**

Type a term ...

https://github.com/semsol/arc2

https://en-gb.wordpress.org/plugins/poolparty-thesaurus/ http://www.hse.gov.uk/pUbns/priced/l153.pdf

Edit

### Demonstration Linked Data

• Skosmos

http://buildvoc.co.uk/en/