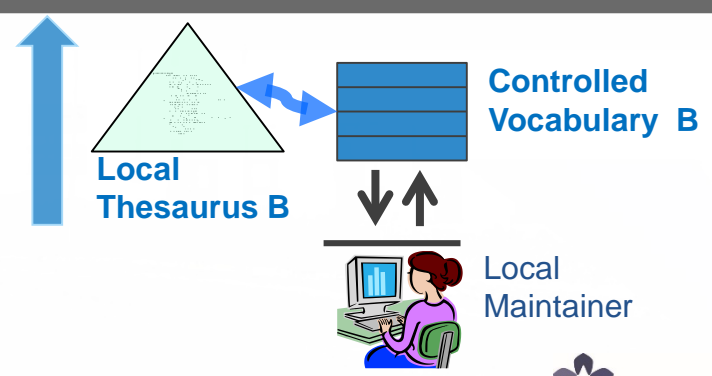
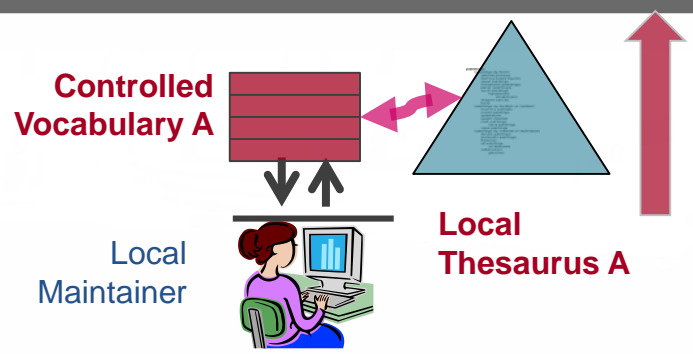
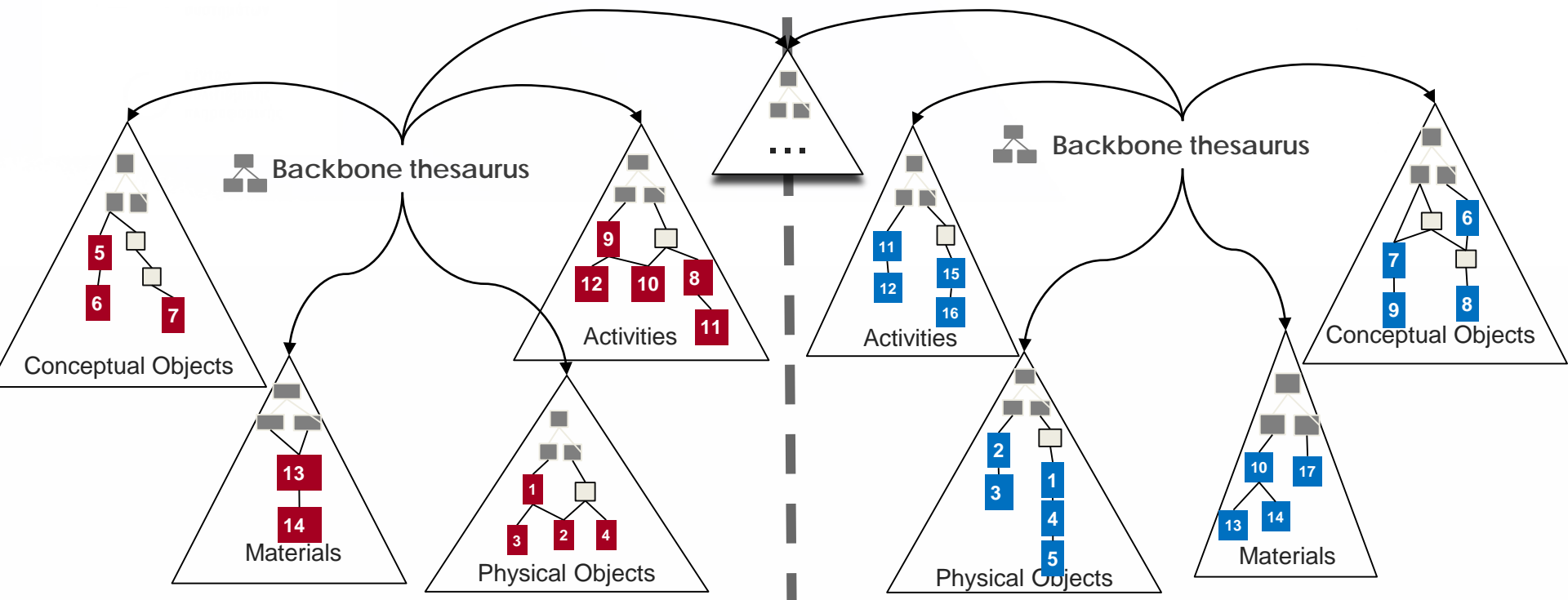


BBTalk - Submission and Connection Management Tool

Use of BBT as an overarching thesaurus



BBTalk - Submission and Connection Management Tool

- enables *local thesauri maintainers* to align their vocabularies with the BBT
 - allows them to **link their terms** to BBT, by **creating connections** between LOD identified BBT terms and local thesauri terms
 - **notifies** all interested parties on BBT changes
- supports discussions between the *curators* of BBT and its potentials users
 - allows potentials users to **submit requests** for possible changes (submissions regarding the facets and the hierarchies of BBT)
 - supports **discussions** regarding the submissions
 - keeps **track of the different versions** of BBT and the history of the submissions (related past discussions)
 - **notifies** all interested parties, about the progress of a submission

BBTalk - Submission and Connection Management Tool (2)

- enables *curators* to implement changes to BBT hierarchies and facets
 - allows curators to **implement changes** on BBT concepts, based on the submissions and the following discussions
 - allows the **preview of the thesaurus release** which is under implementation
 - allows the **release of new versions**
 - allows the **comparison of different versions** of BBT
 - **notifies** all the interested parties, about the release of the new version of BBT
- Developed and maintained by FORTH-ICS (www.ics.forth.gr).
Current version: www.backbonethesaurus.eu/BBTalk

BBTalk – User roles

- **Contributors:** The *contributors* are those persons who wish to suggest changes (requesting additions, deletions or modifications) on BBT concepts. Contributors can be *local thesauri maintainers* who wish to link their local thesauri terms to concepts in BBT. Furthermore, *contributor* could be any person who is interested in browsing the BBT terms, their history of submissions and their connections with other thesauri terms.
- **Curators:** The *curators* are responsible for the maintenance of BBT. Their role is to make changes to the thesaurus by consulting the submissions concerning the current and the previous versions of the thesaurus. They might also ask the consultancy of the thesaurus *reviewers* in order to take a decision about a specific request.
- **Reviewers:** The *reviewers* review submissions forwarded by the *curators* that are pertinent to their expertise (domain of knowledge), and respond back to the *curators* with proposed changes to BBT.
- **Administrators:** The system *administrators* are responsible for the maintenance of the system information and the system software: manage the new users, take and restore backups, etc.

Activities (Facet)

activities (Top Term)

functions

disciplines

intentional destructions

other activities

human interactions

Conceptual Objects (Facet)

conceptual objects (Top Term)

symbolic objects

concepts

propositional objects

methods

Geopolitical Units (Facet)

geopolitical units (Top Term)

Scope Note

This term classifies activities that are structural parts of a relatively stable complex system of permanent and self-contained procedures that repeat themselves within this system and thus contribute to its preservation. Although functions are part of a wider system, each function is completely distinct from the rest. As structural parts of a complex system, functions are actions that play a certain role within a system and aim at a specific goal, which they must accomplish. In this respect it is not possible that the purpose of a function has to achieve is different from that for which the function is performed. In other words, the purpose of a function is one of its identity criteria. Consequently, the notion of the function univocally relates the actions performed and the target achieved by these actions in such a way that, if some other target is achieved due to external factors, we speak of a different function or activity.

Term Name Translations

λειτουργίες

Greek

Translation of Scope Note

Η ιεραρχία αυτή περιλαμβάνει ενέργειες που αποτελούν δομικά μέρη ενός σχετικά σταθερά διαρθρωμένου συστήματος (διαδικασιών, οργανισμών, μηχανισμών) μόνιμων και αλληλοεξαρτώμενων διεργασιών που επαναλαμβάνονται στο πλαίσιο αυτού του συστήματος και συντελούν έτσι στη διατήρησή του. Παρόλο που οι λειτουργίες είναι μέρη ενός ευρύτερου συστήματος, κάθε επιμέρους λειτουργία είναι απολύτως διακριτή από κάθε άλλη. Ως δομικά μέρη ενός διαρθρωμένου συστήματος, οι λειτουργίες είναι ενέργειες που έχουν ένα συγκεκριμένο ρόλο στο εσωτερικό του συστήματος και αποσκοπούν σε έναν ορισμένο σκοπό, τον οποίο πρέπει να εκπληρώσουν. Με αυτή την έννοια, δεν είναι δυνατόν ο σκοπός, τον οποίο εκπληρώνουν αυτές οι ενέργειες, να είναι διαφορετικός από τον σκοπό για τον οποίο επιτελούνται - με άλλα λόγια, ένα από τα κριτήρια ταυτότητας της λειτουργίας είναι ο σκοπός της. Η έννοια της λειτουργίας συνδέει, άρα, με μονοσήμαντο τρόπο τις σχέσεις των ενεργειών που επιτελούνται και του στόχου που επιτυγχάνουν οι ενέργειες αυτές, ώστε, όταν προκύψει από την παρεμβολή κάποιου άλλου τυχαίου παράγοντα ένας άλλος σκοπός από τον επιδιωκόμενο, να μιλάμε για άλλη λειτουργία ή για άλλη δραστηριότητα. Στον ορισμό της λειτουργίας δεν ενδιαφέρουν ούτε τα βήματα των δραστηριοτήτων για την εκπλήρωση ενός σκοπού, ούτε η μέθοδος, δηλαδή οι περιορισμοί που επιβάλλονται προκειμένου να επιτευχθεί ο σκοπός αυτός.

URI

<https://vocabs.dariah.eu/bbt/Concept/000013>

Facet

Activities

Broader

activities

Create new submission for

View table of related submissions

Create new connection

View table of local thesauri connections

View Term History

Create and Manage Connections

Back Bone Thesaurus Submissions **Connections** Users

Connections | Connections Form (edit mode)

Form for creating a new connection of a local thesaurus with the BBT

Submitter: **Christos.Georgis** Submission Date: **24.09.2018** Version: **1.2**

BBT Term name*

Information related to connected term

Connected Term Name*

Connected Term URI*

Connected Term Relation

Information related to connected thesaurus

Thesaurus Name

Thesaurus Submitter: **Christos.Georgis**

Thesaurus Description: **Humanities - Ακαδημία Αθηνών**

Thesaurus URI: **http://83.212.173.34:8080/THEMAS-EL-DEMOS#HUMANITIES**

Sparql-Endpoint: **http://83.212.173.34:8080/THEMAS-EL-DEMOS/sparql/HUMAN**

Thesaurus RDF File URL: **http://83.212.173.34:8080/THEMAS-EL-DEMOS/files/HUMANIT**

Thesaurus with Connections RDF File URL: **http://83.212.173.34:8080/THEMAS-EL-DEMOS/files/HUMANIT**

Back Bone Thesaurus Submissions **Connections** Users

[HOW TO USE](#)

Connections

Filter Table

Entries per page **10**

Table of Local Thesauri Connections

31 to 40 of 56

Connected Term	BBT Term	Submitter	Submission Date	Connection Relation	Connection Id	
Dataset Types	symbolic objects	Tsoulouha	02.08.2018 11:36	Broader Match	2012	
Dataset Types	propositional objects	Tsoulouha	02.08.2018 11:34	Broader Match	2013	
chemical process	activities	Tsoulouha	31.07.2018 17:05	Broader Match	2040	
chemical element	materials	Tsoulouha	31.07.2018 17:03	Broader Match	2039	
weakly degradable substance	materials	Tsoulouha	31.07.2018 17:02	Broader Match	2038	
volatile substance	materials	Tsoulouha	31.07.2018 17:01	Broader Match	2037	
salt	materials	Tsoulouha	31.07.2018 17:01	Broader Match	2036	
radioactive substance	materials	Tsoulouha	31.07.2018 17:00	Broader Match	2035	
oxide	materials	Tsoulouha	31.07.2018 17:00	Broader Match	2034	
organic substance	materials	Tsoulouha	31.07.2018 16:59	Broader Match	2033	

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Create and Manage Submissions

Back Bone Thesaurus Submissions Connections Users

⚙️ Create new submission for ▾ 🔍 Search submissions

HOW TO USE

Submissions | Submission Form (edit mode)

Submission form for creating a new term or facet for the BBT

Submitter: Christos.Georgis Submission Date: 18.09.2018 Version: 1.2

New BBT Term or Facet name*

Type*

Term

New BBT Term or Facet Scope Note* ⓘ

Add translation

Broader Term

Justification ⓘ

Relevant submissions ⓘ

Similar Terms or Facets of other Thesauri ⓘ

Comment ⓘ

Save

Submit

Back Bone Thesaurus Submissions Connections Users

⚙️ Create new submission for ▾ 🔍 Search submissions

HOW TO USE

Submissions

Filter Table

Show status all ▾

Entries per page 10 ▾

Table of Submissions

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Types of submissions:

- **Add** new term/facet
- **Delete** term/facet
- **Modify** term/facet
- **Merge** terms/facets
- **Split** term/facet

			Submission Date	BBT Version	Status	Submission Id		
			05.09.2018 17:32	1.2	under discussion	2026	⚙️	🔒
			05.09.2018 17:31	1.2	under discussion	2025	⚙️	🔒
			05.09.2018 17:30	1.2	under discussion	2024	⚙️	🔒
			05.09.2018 16:51	1.2	under discussion	2017	⚙️	🔒
Modify	Groups and Collectivities	Tsoulouha	05.09.2018 16:48	1.2	submitted	2011	⚙️	🔒
Modify	Groups and Collectivities	Tsoulouha	05.09.2018 16:48	1.2	under discussion	2018	⚙️	🔒
New	Geometric extents	Tsoulouha	05.09.2018 16:31	1.2	submitted	2019	⚙️	🔒
New	Points	Tsoulouha	05.09.2018 16:30	1.2	under discussion	2020	⚙️	🔒
New	Surface areas	Tsoulouha	05.09.2018 16:30	1.2	under discussion	2022	⚙️	🔒
New	Linear extent	Tsoulouha	05.09.2018 16:30	1.2	under discussion	2021	⚙️	🔒

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Discussion on Submissions

Scope Note	This term classifies structures, simple or complex, regardless of their size, duration of construction or use, that are attached or embedded in the ground and cannot be moved without irreversible damage. <u>
NOTE: The structures grouped under Built environment have a spatial extent, best captured as feature geometry, i.e. by coordination with the respective terms subsumed under the facet "Geometric extents".</u>
Broader Term	material things

[Hide Discussion](#)

Discussion (Visible to all curators)

martin_doerr : Submission Date: 09.09.2018
Better:

NOTE: The structures grouped under built environment have a spatial extent, best captured as geometry of a geographical feature in the sense of the Open Geospatial Consortium (OGC, www.opengeospatial.org) , i.e. by coordination with the respective terms subsumed under the facet "Geometric extents".
Visible to: Tsoulouha (Submitter)

martin_doerr : Submission Date: 12.09.2018
Even better:

NOTE: The kinds of structures grouped under "built environment" have a spatial extent undergoing slow modifications, which qualifies the aspect of their spatial extent also as kinds of places. They constitute geographical feature in the sense of the Open Geospatial Consortium (OGC, www.opengeospatial.org) . Therefore classifying the spatial aspect as kinds of places is best captured by coordinating an adequate term subsumed under the facet "Geometric extents" with the term "built environment" or one of its narrower terms.

Please vote if this version is ready for implementation
Visible to: Tsoulouha (Submitter)

sysadmin :

Visible to Submitter

Version Control - Implementing Changes on BBT

Back Bone Thesaurus
Submissions
Connections
Users

⚙️
Version Control
Edit BBT Properties
🔍 Search Term

HOW TO USE

Back Bone Thesaurus | Version Control

View differences between Back Bo

Version From Id

Version To Id

Create a new Backbone Thesaurus

Inspect release terms

Preview new BBT version

Release new BBT version

Back Bone Thesaurus
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Version Control
Edit BBT Properties
🔍 Search Term

HOW TO USE

Back Bone Thesaurus | Version Control | Inspect release terms

Filter Table
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Table of Release Terms

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Release Type	Term Name	Submitter	Submission Date	BBT Version	Status	Release Id	
Split	methods	Christos.Georgis	16.09.2018 12:38	1.6	on implementation	2019	⚙️
Modify	mobile objects (obsolete)	Christos.Georgis	11.09.2018 15:31	1.6	wait for release	2013	⚙️
Split	Materials	sysadmin	06.08.2018 12:05	1.6	on implementation	2017	⚙️
Delete	physical features (obsolete)	sysadmin	26.07.2018 08:51	1.6	on implementation	2012	⚙️

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▶

Preview new BBT version
Release new BBT version

Version Control - Comparing versions BBT

Back Bone Thesaurus | Submissions | Connections | Users

Version Control | Edit BBT Properties | Search Term | HOW TO USE

Back Bone Thesaurus | Version Control

View differences between Back Bone Thesaurus Versions

Version From Id

Version To Id

Create a new BackBone T

Inspect release terms

Preview new BBT version

Release new BBT version

Back Bone Thesaurus | Version Control | View changes

View changes from version: 1.2 to 1.9

Version	Change Type	Old Term	New Term	
1.8 → 1.9	Delete	activities1		
1.7 → 1.8	Delete	activities3		
1.6 → 1.7	Split	xxxxxxxxxx	disciplines , intentional destructions	
1.5 → 1.6	Merge	disciplines , intentional destructions	xxxxxxxxxx	
1.5 → 1.6	Split	activities12	activities1 , activities2	
1.5 → 1.6	Modify	activities21	activities12	
1.4 → 1.5	Modify	activities12	activities21	👁
1.4 → 1.5	New		activities3	
1.3 → 1.4	New		activities12	
1.2 → 1.3	Modify	activities	activities	👁
1.2 → 1.3	Modify	Activities	Activities	👁

Future plans

Our funding proposal to the [DARIAH Theme 2018 "Strategic Service Sustainability for DARIAH"](#) (submitted on Sept. 9th, 2018) focuses on:

- the activation the BBT-curators committee (FORTH,AA,DAI): co-deciding on proposed connections and submissions for changes to the BBT, by using the BBTalk.
- the promotion of BBT: meet potential BBT users (institutions, or local thesaurus maintainers) and propose the use of the BBT as a core structure.
- the creation of set of training video tutorials to be publicly available to help new users familiarize themselves with the tools.
- implementation of additional functionality and maintenance of BBTalk

Acknowledgments

BBTalk was designed and developed by:

*Chrysoula Bekiari, Lida Charami, Evangelia Daskalaki, Korina Doerr,
Martin Doerr, Christos Georgis and Konstantina Konsolaki*