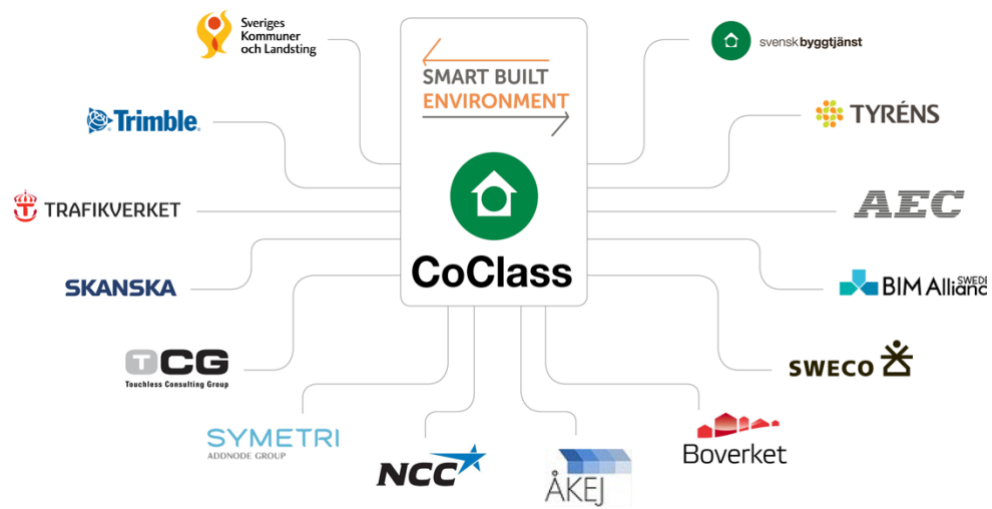


# Definitions





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## Definitions

During the project, a list of definitions has been produced, with relevant concepts and the definitions the project has agreed upon. They are a combination of definitions from standards, national guidelines, concepts used in CoClass Studio and API, and other concepts deemed important by the project.

<b><i>Concept</i></b>	<b><i>Definition</i></b>
activity	identifiable action with a specific purpose
activity space	<i>space</i> defined by the spatial extension of an <i>activity</i> [ISO 12006-2:2015]
API application programming interface	interface for computer to computer communication
article	<i>commodity</i> with unique <i>identity</i> Note: Identity can be in form of article or serial number.
aspect	specified way of viewing an <i>object</i> [IEC 81346-1:2009]
asset	item, thing or entity that has potential or actual value to an organization [ISO 55000:20014]
asset information model	information model relating to the operational phase [EN ISO 19650-1:2019]
asset system	set of <i>assets</i> that interact or are interrelated [ISO 55000:20014]
attribute	data element for the computer-sensible description of a property, a relation or a class [IEC 61360-1:2017]
BIM building information modelling	use of a shared digital representation of a built asset to facilitate design, construction and operation processes to form a reliable basis for decisions [ISO 19650-1:2019]
built asset	<i>asset</i> which is part of <i>built environment</i>
built environment	physical construction result intended to serve a <i>function</i> or user activity [ISO 12006-2:2015]

<b>Concept</b>	<b>Definition</b>
built space	space defined by <i>built</i> or <i>natural environment</i> or both, intended for user activity or equipment [ISO 12006-2:2015]
class	group of <i>objects</i> with one or several common properties relevant to the purpose of the classification
class code	designation for a class
class name	denotation of a class
class of object	a set of objects characterized by the same inherent function [IEC FDIS 81346-2:2019]
classification	the result of objects being grouped into classes, sharing at least one property
classifying	the act of grouping into classes which are depletive and mutually exclusive
CoClass	classification system for <i>objects</i> and <i>properties</i> in the <i>built environment</i>
CoClass Studio	part of the extended subscription of CoClass web application, with the possibility to create project specific structures based on CoClass
commodity	material object offered for sale
component	(functional) part of a complex whole [NE]
component	<i>object</i> with a specific inherent function which is part of a <i>constructive system</i>
composition structure	object specific use of a multi-level classification
concept	mental image about an <i>object</i> or a group of objects with similar <i>properties</i> [TNC]
concept	unit of knowledge created by a unique combination of characteristics [ISO 1087-1:2000]
construction agent	human <i>construction resource</i> carrying out a <i>construction process</i> [ISO 12006-2:2015]
construction aid	<i>construction resource</i> intended to assist in carrying out a <i>construction process</i> [ISO 12006-2:2015]
construction complex	aggregate of one or more <i>construction entities</i> intended to serve at least one <i>function</i> or user activity [ISO 12006-2:2015]

<b>Concept</b>	<b>Definition</b>
construction element	constituent of a <i>construction entity</i> with a characteristic <i>function</i> , form, or position [ISO 12006-2:2015]
construction element type	technical solution of a <i>construction element</i>
construction entity	independent unit of the <i>built environment</i> with a characteristic form and spatial structure, intended to serve at least one <i>function</i> or user activity [ISO 12006-2:2015]
construction information	<i>information</i> of interest in a <i>construction process</i> [ISO 12006-2:2015]
construction object	<i>object</i> of interest in the context of a <i>construction process</i> [ISO 12006-2:2015]
construction process	<i>process</i> which uses <i>construction resources</i> to achieve <i>construction results</i> [ISO 12006-2:2015]
construction product	product intended to be used as a construction resource [ISO 12006-2:2015]
construction property	<i>property</i> of a <i>construction object</i> [ISO 12006-2:2015]
construction resource	<i>construction object</i> used in a <i>construction process</i> to achieve a <i>construction result</i> [ISO 12006-2:2015]
construction result	<i>construction object</i> which is formed or changed in state as the result of one or more <i>construction processes</i> using one or more <i>construction resources</i> [ISO 12006-2:2015]
constructive (technical) system	object with characteristics which predominantly represents a coherent technical solution with an inherent function [ISO 81346-12:2018]
data	reinterpretable presentation of information in a formalised manner suitable for communication, interpretation or processing [EN 82045-1:2001]
definition	representation of a concept by a descriptive statement which serves to differentiate it from related concepts [EN 61987-10:2010]

<b>Concept</b>	<b>Definition</b>
design process	construction process determining construction properties for the built environment before it is made physical [ISO 12006-2:2015]
function	intended or accomplished purpose or task [IEC 81346-1:2009]
function	such usability or such for usability necessary property which usually is observed by measuring, testing, or use [ABT 06]
functional aspect	<i>reference designation</i> showing <i>function</i> [IEC 81346-1:2009, modified]
functional systems	object with characteristics which predominantly represents an overall inherent function [ISO 81346-12:2018]
identification	establishing of identity [NE]
identifier	attribute associated with an object to unambiguously distinguish it from other objects within a specified domain [IEC 81346-1:2010]
individuals	one specimen of a type irrespective of where it is being used [EN 81346-1:2010]
information	meaning of data [NE]
information container	named persistent set of information retrievable from within a file, system or application storage hierarchy [EN ISO 19650-1:2019]
information model	set of structured and unstructured <i>information containers</i> [EN ISO 19650-1:2019]
inherent function	function of an object, independent of any application of the object [IEC FDIS 81346-2:2019]
knowledge	facts acquired through experience or education
location aspect	<i>reference designation</i> showing localization or placement [IEC 81346-1:2009, modified]
maintenance	combination of all technical, administrative and managerial actions during the life cycle of an item intended to retain it in, or restore it to, a state in which it can perform the required function [EN 13306:2010]

<i>Concept</i>	<i>Definition</i>
maintenance process	construction process preserving the function of, or operating, the built environment [ISO 12006-2:2015]
model	simplified representation of real or fictive phenomena
model	digital representation of a planned or realized part of <i>built environment</i>
natural environment	non-artificial environment of any physical <i>construction object</i> [ISO 12006-2:2015]
object	any part of the perceivable or conceivable world [ISO 12006-2:2015]
occurrence	the use of a type object for a specific function, as a specific component, or in a specific location within a plant or system Note: Occurrences are identified by reference designations.
operation	combination of all technical, administrative and managerial actions, other than maintenance actions, that results in the item being in use NOTE Maintenance actions carried out by operators are not included in operation. [EN 13306:2010]
pre-design process	construction process determining construction properties for the built environment before it is designed [ISO 12006-2:2015]
process	series of <i>activities</i> promoting a certain cause or an intended result [Socialstyrelsens termbank]
product	the result of <i>production</i>
product aspect	<i>reference designation</i> showing <i>structure</i> [IEC 81346-1:2009, modified]
production	manufacturing of something material or immaterial [TNC]
production process	<i>construction process</i> resulting in <i>built environment</i> [ISO 12006-2:2015]
production result	physical <i>work result</i>
project information model	<i>information model</i> relating to the delivery phase [EN ISO 19650-1:2019]

<b><i>Concept</i></b>	<b><i>Definition</i></b>
property	inherent or acquired feature of an item [ISO 6707-1:2017]
recipe	list of <i>construction resources</i> needed for a <i>construction result</i>
reference designation	<i>identifier</i> of a specific <i>object</i> formed with respect to the <i>system</i> of which the object is a constituent, based on one or more <i>aspects</i> of that system [IEC 81346-1:2010]
reference ID	See <i>reference designation</i>
resource	something that can be used or needed for performing an <i>activity</i> or a <i>process</i> [TNC]
space	limited three-dimensional extent defined physically or notionally [ISO 12006-2:2016]
structure	organization of relations among objects of a system describing constituency relations (consist-of/is-a-part-of) [IEC 81346-1:2009]
sub class	subset of <i>class</i>
systems	set of interrelated objects considered in a defined context as a whole and separated from their environment [IEC 81346-1:2009]
technical solution	material, product, construction, or method shown on drawing, in description or by other means [ABT 06]
technical systems	See <i>constructive system</i>
template	mold for something
term	denotation of a <i>concept</i> within a specific domain
type	<i>sub class</i> with one or more additional distinctive properties
type aspect	<i>reference designation</i> showing <i>type</i> [ISO 81346-12:2018]
work result	view of <i>construction result</i> by type of work activity and resources used [ISO 12006-2:2015]
zone	space or spaces with a particular function [ISO 12006-2:2015]







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