



## **ECLASS GUIDE 9:**

# **APPLICABLE TYPES OF CHANGE REQUEST PER RELEASE PHASE**

## Introduction

Certain types of change request (CR) can cause significant changes in the whole ECLASS dictionary and must therefore be submitted as early as possible in the development process of a new release (i.e., before the ALPHA phase). During the later phases, there is still enough time to review and correct the changes. Other types of CR have limited impact in the whole ECLASS dictionary (e.g., corrections or local changes). These changes that have limited impact can be submitted later in the release process.

In general, the release development process of ECLASS is divided into 3 phases: ALPHA, BETA and PROD phase. Each of these phases has a specific purpose, so that in each phase only certain types of CR may be submitted and can be applied to the upcoming release.

This guide is intended to be used for the first time during the release process of ECLASS 14.0.

## Table of contents

1	Scope .....	3
2	Change requests until ALPHA Phase .....	3
3	Change requests during ALPHA Phase .....	3
4	Change requests during BETA Phase .....	4
5	Change requests during PROD Phase .....	4
6	Overview of permissible Change request types per Phase .....	5

## 1 Scope

This document defines the applicable types of change request at each phase of the development process of a new release of the dictionary. This document also provides the list of applicable types of change request (CR) per phase.

## 2 Change requests until ALPHA Phase

Before the ALPHA release is computed, there are no restrictions, and all types of CR may be submitted. It is explicitly desired that particularly complex CRs are submitted before the ALPHA phase so that checks and corrections can be made during the ALPHA phase. Subsequently, business rules and consistency checks will be performed, so that errors and inconsistencies in the data structure and semantic can be identified and corrected. The deadline for the initial CRs can be found in the roadmap of the respective release, which is published on the [ECLASS website](#).

## 3 Change requests during ALPHA Phase

During the ALPHA phase the submitted CRs are processed for the first time. This means that at the end of the ALPHA phase, newly submitted structural elements are available in the ECLASS standard with an IRDI for the first time in the release process. Before the ALPHA phase is completed, the ALPHA release deliverables will be forwarded to users for checking. Please refer to the [ECLASS website](#) for the provisional date of the ALPHA release deliverables. CRs can continue to be submitted for the upcoming release. In general, most types of CR can still be carried out during the ALPHA phase. But the most impacting CRs in the ALPHA phase must be submitted in consultation with the expert (EG) group that owns the impacted structural elements (SE). The ALPHA phase is defined as the phase in which newly processed content from the ALPHA deliverables is to be edited. So, in the ALPHA phase "revising CRs" should be submitted when needed.

"Revising CRs" can be textual changes, such as adding definitions or editing the preferred name. In the CR Import sheet, CRs that involve textual changes to content can be identified with the type of CR starting with EDIT (e.g., EDIT BL, EDIT PR, etc.).

But as well, CRs in which structural elements are assigned to other structural elements can be defined as "revising CRs". For example, several properties are added to a newly created block and when checking the ALPHA deliverables, it is noticed that a further property must be added. Or the

other way around: A property has to be unassigned from a block or aspect. In this case it is also a matter of "revising CRs". In the CR Import sheet, the types of CR that involve assignments and unassignments of structural elements begin with ADD or UNASS (e.g., ADD BL\_PR, UNASS BL\_PR, etc.).

Note: There are also types of CR that should only be submitted in consultation with the ECLASS Head office and the expert group that owns the SE. The reason for this is that these CRs are not corrections but restructurings of the classifications. Certain types of CR are not appropriate in the ALPHA phase (e.g., JOIN CC or SPLIT CC) because they can have a significant impact on other structural elements of the dictionary. The types of CR for which a coordination with the expert group and/or the ECLASS head office is required in the ALPHA phase can be found in the table in Clause 5.

## 4 Change requests during BETA Phase

During the BETA phase, after the BETA release is published, the types of CR that have been submitted during the ALPHA phase are processed for preparing the next release of the dictionary. Before the BETA phase is completed, the BETA release deliverables will be forwarded to users for checking the correct implementation of their CRs. Please refer to the [ECLASS website](#) for the provision date of the BETA release deliverables. The BETA phase is defined as the phase in which errors have to be identified and corrected. In the BETA phase only the needed corrections of the previously submitted CRs may be submitted.

Most types of CR submitted during the BETA phase can no longer be considered for the upcoming ECLASS dictionary release and will therefore be postponed to the next release. Certain types of CR may only be considered for the release process in consultation with the ECLASS Head office and the expert group that owns the SE (see Clause 5).

## 5 Change requests during PROD Phase

During the production "PROD" phase of the release, no more CRs will be considered for the current release. In case of very urgent requests or serious errors in the dictionary, the ECLASS Head Office can be contacted for correcting the errors before the release.

## 6 Overview of permissible Change request types per Phase

Type of Change Request	Until ALPHA Phase	ALPHA Phase	BETA Phase
ADD AC_AS	ok	EG	postponed
ADD AC_PR	ok	EG	postponed
ADD AS_PR	ok	EG	postponed
ADD BL_PR	ok	EG	postponed
ADD CC_AC	ok	EG	postponed
ADD CC_KW	ok	EG	postponed
ADD VL_VA	ok	EG	postponed
ADD PR_COND	ok	as exception	as exception
ADD PR_VL	ok	EG	postponed
ADD PR_SN	ok	EG	postponed
ADD QT_UN	ok	EG	postponed
ADD VA_SN	ok	EG	postponed
DELET BL	ok	as exception	postponed
DELET CC	ok	as exception	postponed
DELET CONSTRAINT	ok	EG	postponed
DELET PR	ok	EG	postponed
DELET VA	ok	EG	postponed
EDIT AC	ok	EG	as exception
EDIT AS	ok	EG	as exception
EDIT BL	ok	EG	as exception
EDIT CC	ok	EG	as exception
EDIT VL	ok	EG	as exception
EDIT KW	ok	EG	as exception
EDIT PR	ok	EG	as exception
EDIT VA	ok	EG	as exception
JOIN CC	ok	postponed	postponed
MOVE CC	ok	EG	postponed
MOVE PR	ok	EG	postponed
NEW AC	ok	EG	postponed
NEW AS	ok	EG	postponed
NEW BL	ok	EG	postponed
NEW CC	ok	EG	postponed
NEW CONSTRAINT	ok	EG	postponed
NEW CVA	ok	EG	postponed
NEW VL	ok	EG	postponed
NEW KW	ok	EG	postponed
NEW PR	ok	EG	postponed
NEW SN	ok	EG	postponed
NEW UN	ok	EG	postponed
NEW VA	ok	EG	postponed
REDEP AC_PR	ok	as exception	postponed
REORDER AC_AS	ok	EG	as exception

REORDER AC_PR	ok	EG	as exception
REORDER BL_PR	ok	EG	as exception
REORDER VL_VA	ok	EG	as exception
REPL PR	ok	as exception	postponed
REPL VA	ok	as exception	postponed
SPLIT CC	ok	postponed	postponed
UNASS AC_PR	ok	EG	postponed
UNASS AS_PR	ok	EG	postponed
UNASS BL_PR	ok	EG	postponed
UNASS CC_KW	ok	EG	postponed
UNASS VL_VA	ok	EG	postponed
UNASS PR_VL	ok	EG	postponed

## Legend

Status in the table	Allowance by type of CR
ok	Permitted in this phase
EG	CR possible by EG consultation that owns the SE
as exception	Only after consultation with the ECLASS Head office and the expert group that owns the SE
postponed	Not permitted in this phase