

DIN EN 17015-1:2024-06 (E)

Electronic Public Procurement - Catalogue - Part 1: Choreographies

Contents		Page
European foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Symbols and abbreviated terms	9
5	Business Environment and high-level business requirements	9
5.1	Choreographies (business) Goals	9
5.2	Business environment	10
5.2.1	General	10
5.2.2	Business context	10
5.2.3	Positioning in EIRA	11
5.3	Organization and Business Partners involved	11
5.4	High-level business process requirements	12
6	Choreography Catalogue	13
6.1	General	13
6.2	Business processes variants	13
6.2.1	General	13
6.2.2	High-level business process variants requirements	14
6.2.3	Claiming compliance	15
6.3	Business process variant A - Catalogue With Response	15
6.3.1	Business process variant A requirements	15
6.3.2	Business process variant A state machine diagram [informative]	15
6.3.3	Business process variant A definition	15
6.3.4	Business process variant A scenarios	17
6.3.5	Business process variant A business rules	18
6.3.6	Business process variant A key examples [informative]	18
6.4	Business process variant B - Catalogue Without Response	19
6.4.1	Business process variant B requirements	19
6.4.2	Business process variant B state machine diagram [informative]	19
6.4.3	Business process variant B definition	19
6.4.4	Business process variant B scenarios	20
6.4.5	Business process variant B business rules	21
6.4.6	Business process variant B key examples [informative]	21
7	Choreography Pre-award catalogue	22
7.1	General	22
7.2	Business processes variants	22
7.2.1	General	22
7.2.2	High-level business process variants requirements	23
7.2.3	Claiming compliance	23
7.3	Business variant C - Simple Pre-award Catalogue	23
7.3.1	Business process variant C requirements	23
7.3.2	Business process variant C state machine diagram [informative]	23
7.3.3	Business process variant C definition	24

7.3.4	Business process variant C scenarios	25
7.3.5	Business process variant C business rules	25
7.3.6	Business process variant C key examples [informative] - Example 1	25
7.4	Business process variant D - Advanced Pre-award Catalogue	25
7.4.1	Business process variant D requirements	25
7.4.2	Business process variant D state machine diagram [informative]	26
7.4.3	Business process variant D definition	26
7.4.4	Business process variant D scenarios	27
7.4.5	Business process variant D business rules	28
7.4.6	Business process variant D key examples [informative] - Example 1	28
8	Choreography External Catalogue	29
8.1	General	29
8.2	Business process variants	29
8.2.1	General	29
8.2.2	High-level business process variants requirements	29
8.2.3	Claiming compliance	29
8.3	Business process variant E - Punch-out	30
8.3.1	Business process variant E requirements	30
8.3.2	Business process variant E state machine diagram [informative]	30
8.3.3	Business process variant E definition	30
8.3.4	Business process variant E scenarios	31
8.3.5	Business process variant E rules	32
8.3.6	Business process variant E key examples [informative] - Example 1	32
9	Transactions involved	32
9.1	Summary	32
9.2	Collaborations	33
9.2.1	General	33
9.2.2	Catalogue Provider sends Catalogue (BC-17015-1:2024-1)	33
9.2.3	Catalogue Receiver sends Catalogue Response (BC-17015-1:2024-2)	34
9.2.4	Catalogue Receiver sends Pre-award Catalogue Request (BC-17015-1:2024-3)	35
9.2.5	Catalogue Provider sends Pre-award Catalogue (BC-17015-1:2024-4)	36
9.2.6	Seller sends Shopping-cart (BC-17015-1:2024-5)	37
	Annex A (informative) Overview of the clauses and subclauses which fall under derivative use	38
	Bibliography	39