

DIN EN ISO 19650-2:2019-08 (E)

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) - Information management using building information modelling - Part 2: Delivery phase of the assets (ISO 19650-2:2018)

Contents	Page
European foreword	4
Foreword	5
Introduction	6
1 Scope	10
2 Normative references	10
3 Terms, definitions and symbols	10
3.1 Terms and definitions	10
3.1.1 General terms	10
3.1.2 Terms related to assets and projects	11
3.1.3 Terms related to information management	11
3.2 Symbols	11
4 Information management during the delivery phase of assets	12
5 Information management process during the delivery phase of assets	12
5.1 Information management process -- Assessment and need	12
5.1.1 Appoint individuals to undertake the information management function	12
5.1.2 Establish the project's information requirements	13
5.1.3 Establish the project's information delivery milestones	13
5.1.4 Establish the project's information standard	13
5.1.5 Establish the project's information production methods and procedures	14
5.1.6 Establish the project's reference information and shared resources	14
5.1.7 Establish the project's common data environment	14
5.1.8 Establish the project's information protocol	15
5.1.9 Activities for assessment and need	15
5.2 Information management process -- Invitation to tender	16
5.2.1 Establish the appointing party's exchange information requirements	16
5.2.2 Assemble reference information and shared resources	17
5.2.3 Establish tender response requirements and evaluation criteria	17
5.2.4 Compile invitation to tender information	17
5.2.5 Activities for invitation to tender	18
5.3 Information management process -- Tender response	18
5.3.1 Nominate individuals to undertake the information management function	18
5.3.2 Establish the delivery team's (pre-appointment) BIM execution plan	19
5.3.3 Assess task team capability and capacity	19
5.3.4 Establish the delivery team's capability and capacity	20
5.3.5 Establish the delivery team's mobilization plan	20
5.3.6 Establish the delivery team's risk register	21
5.3.7 Compile the delivery team's tender response	21
5.3.8 Activities for tender response	21
5.4 Information management process -- Appointment	22
5.4.1 Confirm the delivery team's BIM execution plan	22
5.4.2 Establish the delivery team's detailed responsibility matrix	22

5.4.3	Establish the lead appointed party's exchange information requirements	23
5.4.4	Establish the task information delivery plan(s)	24
5.4.5	Establish the master information delivery plan	24
5.4.6	Complete lead appointed party's appointment documents	25
5.4.7	Complete appointed party's appointment documents	25
5.4.8	Activities for appointment	25
5.5	Information management process -- Mobilization	26
5.5.1	Mobilize resources	26
5.5.2	Mobilize information technology	26
5.5.3	Test the project's information production methods and procedures	26
5.5.4	Activities for mobilization	26
5.6	Information management process -- Collaborative production of information	27
5.6.1	Check availability of reference information and shared resources	27
5.6.2	Generate information	27
5.6.3	Undertake quality assurance check	28
5.6.4	Review information and approve for sharing	28
5.6.5	Information model review	29
5.6.6	Activities for collaborative production of information	29
5.7	Information management process -- Information model delivery	29
5.7.1	Submit information model for lead appointed party authorization	29
5.7.2	Review and authorize the information model	29
5.7.3	Submit information model for appointing party acceptance	30
5.7.4	Review and accept the information model	30
5.7.5	Activities for information model delivery	30
5.8	Information management process -- Project close-out	31
5.8.1	Archive the project information model	31
5.8.2	Capture lessons learned for future projects	31
5.8.3	Activities for project close-out	31
	 Annex A (informative) Information management assignment matrix	 33
	 Bibliography	 35