

About

The CORENET X Code of Practice (COP) is intended to help industry practitioners in understanding how to prepare multiagency regulatory submissions across the key submission gateways in CORENET X.

This Code of Practice includes recommended procedures and good practices to address common Building Information Modelling (BIM) issues at general project collaboration level (e.g. multi-disciplinary project set-up, geo-referencing) and specific details that vary from firm to firm today.

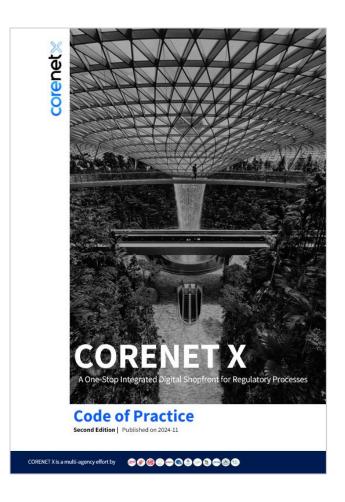
This Code of Practice complements the IFC-SG Resource Kit (https://go.gov.sg/ifcsg), which provides technical templates and help resources from key proprietary BIM software for the generation of IFC-SG models.

Edition Second Edition

Publication Date 2024-11 No. of Pages

Summary of Changes Annex

382



Note:

- The CORENET X Code of Practice is subjected to periodic review and updates to keep abreast of CORENET X's Agile Development Methodology.
- Compliance with the CORENET X Code of Practice does not exempt the appointed Qualified Persons (QPs) from their statutory responsibilities under the respective Acts and Regulations.
- The CORENET X Code of Practice does not substitute Handbooks, Circulars or other regulatory publications of the regulatory agencies. Readers should refer to the relevant Codes, Act and Regulations on the compliance required for their projects, before referring to this Code of Practice.



new		re	efined	removed	
-		-		-	
	ction 2 neral Requirements				
n	ew	re	efined	removed	
•	Example of a Project Team's Submission Workflows Added to exemplify workflows using the new RABW		 Typical Submission at a Single Gateway Included Part ST submissions Revised link to Section 4 for consolidated good 	IFC-SG ModelPreparationShifted to Section 4	
	e tion 3 ecific Requirements by <i>Regulatory Agen</i>	cies	practices for BIM quality in submission		
рє			fined	removed	
рє	ecific Requirements by <i>Regulatory Agen</i>			removed	

Note: The summary of changes listed above are vis-à-vis the COP 1st Edition published in September 2023.





			C I	
new		re	fined	removed
а.	Requirements Added under Pre- Consultation: Submission to be done outside of CORENET X • Guidance provided for projects where Security By Design requirements are applicable. • Guidance provided for projects affected by Height Control requirements.	a	 Overall Refinement & Harmonisation of Key Gateways Requirements Changes are the same as that of Specific Requirements by Agencies Greater clarity on the requirements and submission format required (e.g. BIM, 2D, Supporting Documents) 	
).	Requirement Added under Construction Gateway: Performance Based Projects		-	
	Changes are the same as that of Specific Requirements by Agencies			
	Arising from feedback, guidance have been provided and added under SCDF's requirements			
Ξ.	Requirement Added under Construction Gateway: Statistical Gross Floor Area (SGFA) Changes are the same as that of Specific Requirements by Agencies			
	c tion 3 ner Building Works			
new		refined		removed
a.	Sub-Section on Part ST submission	a.	Minor Refinement to Subsection on External Works	-
	Criteria and Guidelines on the adoption of Part ST submission for eligible projects		Greater clarity on the requirements	
ο.	Sub-Section on Infrastructure Works		-	
	Arising from Industry feedback, guidelines on Infrastructure Works have been added to provide greater			

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ne	ew .	re	efined	removed
	Overall IFC-SG Model Preparation Shifted from Section 2 Added model quality checklist consolidated from CP Vendor's Modelling Guide Added Bentley's OpenBuildings Designer Good Practice	a.	Specific Requirements – from CP Updates to Collaboration Platform use cases, based on live submission pilots, are incorporated into existing requirements	-
	Specific Requirements – from AMC Requirements and modelling guide from Automated Model Checker Beta Pilot incorporated into existing requirements		-	
new			efined	removed
ina	al Pages			
	CORENET X Websites	Ack	nowledgements	-
	Added CORENET X Submission Portal	•	Added Industry Partners	

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