

BIM KPI Workbook for Periodic Reporting

This response template contains the necessary tables that would enable project teams to report performance metrics **once every 6 months**; project officers should return this completed template workbook **within 14 days of the end of the reporting period until the agreement/works contract is completed and to submit a final one at end of the consultancy agreement / works tender, to the departmental BIM Support Team.**

This Reporting Period	
Reporting Date	
Agreement (Consultancy Agreement / Works Tender) Title	
Agreement / Contract No.	
Stage	
If Consultancy Agreement, Agreement Type	
If Contract, Contract Type	
Agreement/Contract Commencement Date	
Responsible Officer	

Asset Type (Free text)	Sewage / School / road / Government Office / sports complex / etc. [to be checked by BST]
Duration (in year)	
Design Sum (\$ in million)	
Construction Sum (\$ in million)	
Total Sum (\$ in million)	
Value of works related to BIM scope (\$ in million)	
BIM Cost (\$ in million)	
BIM Cost as % of Related Project Value	to be calculated automatically

Stakeholders:		
Stakeholder #	Stakeholder Group	Consultant/Contractor/Department/etc.
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Legend used in this workbook (Do not modify):

Binary	Stakeholder	Model Use	Objective Category
Yes	Owner	1. Design Authoring	1. Value & Lifecycle Cost
No	End-user / Operator	2. Design Reviews	2. Programme & Timing
	Architect / Engineer / Consultant	3. Existing Conditions Modelling	3. Safety & Security
Check	Specialty contractor / designer	4. Site Analysis	4. Design & Design Experience
Yes	Main contractor	5. 3D Coordination	5. Project Delivery
	Subcontractor	6. Cost Estimation	6. Asset & Facility Management
Stage	Regulatory authority	7. Engineering Analysis	7. Stakeholder Communications
Investigation	BIM consultant	8. Facility Energy Analysis	8. BIM & Project Management
Feasibility	Other (specify in the remarks columns)	9. Sustainability Evaluation	
Planning		10. Space Programming	Status
Design	Contract Type	11. Phase Planning (4D Modelling)	Not Started
Construction	Construction Only	12. Digital Fabrication	In-progress
	Design-and-Build	13. Site Utilization Planning	Completed
Scale		14. 3D Control and Planning	
1	Consultancy agreement type	15. As-Built Modelling	IsQuant
2	Investigation, Design and Construction (IDC)	16. Project Systems Analysis	Quantitative
3	Design and Construction (DC)	17. Maintenance Scheduling	Qualitative
4	In-house	18. Space Management and Tracking	
5		19. Asset Management	Confidence Level
		20. Drawing Generation (Drawing Production)	Previous experience
		21. Other (please specify in Remarks column)	Evidence from 1-10 projects
			Evidence from 11+ projects