



# Delivery Team's BIM Execution Plan (BEP)

Template

August 2020



Mott MacDonald  
10 Fleet Place  
London EC4M 7RB  
United Kingdom

T +44 (0)20 7651 0300  
mottmac.com

# **Delivery Team's BIM Execution Plan (BEP)**

Template

August 2020



# Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
P01	28.08.20	Maurizio Bianco	Juan Rossi Siân Morris	Sean Kearney	First issue

**Document reference:** 401428-MMD-ZZ-PW-ZZ-TK-0016

**Information class:** Standard

This Report has been prepared solely for use by the party which commissioned it (the 'Client') in connection with the captioned project. It should not be used for any other purpose. No person other than the Client or any party who has expressly agreed terms of reliance with us (the 'Recipient(s)') may rely on the content, information or any views expressed in the Report. This Report is confidential and contains proprietary intellectual property and we accept no duty of care, responsibility or liability to any other recipient of this Report. No representation, warranty or undertaking, express or implied, is made and no responsibility or liability is accepted by us to any party other than the Client or any Recipient(s), as to the accuracy or completeness of the information contained in this Report. For the avoidance of doubt this Report does not in any way purport to include any legal, insurance or financial advice or opinion.

We disclaim all and any liability whether arising in tort, contract or otherwise which we might otherwise have to any party other than the Client or the Recipient(s), in respect of this Report, or any information contained in it. We accept no responsibility for any error or omission in the Report which is due to an error or omission in data, information or statements supplied to us by other parties including the Client (the 'Data'). We have not independently verified the Data or otherwise examined it to determine the accuracy, completeness, sufficiency for any purpose or feasibility for any particular outcome including financial.

Forecasts presented in this document were prepared using the Data and the Report is dependent or based on the Data. Inevitably, some of the assumptions used to develop the forecasts will not be realised and unanticipated events and circumstances may occur. Consequently, we do not guarantee or warrant the conclusions contained in the Report as there are likely to be differences between the forecasts and the actual results and those differences may be material. While we consider that the information and opinions given in this Report are sound all parties must rely on their own skill and judgement when making use of it.

Information and opinions are current only as of the date of the Report and we accept no responsibility for updating such information or opinion. It should, therefore, not be assumed that any such information or opinion continues to be accurate subsequent to the date of the Report. Under no circumstances may this Report or any extract or summary thereof be used in connection with any public or private securities offering including any related memorandum or prospectus for any securities offering or stock exchange listing or announcement.

By acceptance of this Report you agree to be bound by this disclaimer. This disclaimer and any issues, disputes or claims arising out of or in connection with it (whether contractual or non-contractual in nature such as claims in tort, from breach of statute or regulation or otherwise) shall be governed by, and construed in accordance with, the laws of England and Wales to the exclusion of all conflict of laws principles and rules. All disputes or claims arising out of or relating to this disclaimer shall be subject to the exclusive jurisdiction of the English and Welsh courts to which the parties irrevocably submit.



# Contents

Executive summary	1
<b>1 Introduction</b>	<b>2</b>
1.1 Project description	2
1.2 Delivery team's scope and collaboration goals	2
1.3 Information management responsibilities	2
<b>2 Information delivery strategy</b>	<b>3</b>
2.1 Objective/goals for the collaborative production of information	3
2.2 Delivery team's organizational structure and composition	3
2.3 Delivery team's detailed responsibility matrix	3
2.4 Schedule of Software	3
2.5 Federation strategy	3
2.6 Information delivery plans	3
2.7 Delivery team's information delivery risk register	4
2.8 Mobilization plan	4
2.9 Project Information Model (PIM) delivery strategy	4
2.10 Asset Information Model (AIM) / handover	4
<b>Tables</b>	
Table 1.1: Information management function schedule	2
Table 2.1: Delivery team directory	3
Table 2.2: Required exchange formats	3

# Executive summary

The international information management standards ISO 19650-1:2018 and ISO 19650-2:2018 define the recommended concepts and principles for information management using Building Information Modelling (BIM) as well as specifying the activities to be undertaken to support the delivery phase of an asset.



# 1 Introduction

## 1.1 Project description

<Briefly describe the project. Provide a general explanation of the project.>

## 1.2 Delivery team's scope and collaboration goals

<Briefly outline the project scope of this delivery team. This should include the delivery team's goals for information production and collaboration.>

## 1.3 Information management responsibilities

<Assign the information management function to task team members.>

**Table 1.1: Information management function schedule**

Information management function	Name	Task team	Email
<Insert task.>	<Insert name.>	<Insert team.>	<Insert email.>

## 2 Information delivery strategy

### 2.1 Objective/goals for the collaborative production of information

<Outline the project scope of this delivery team. This should include the delivery team's goals for information production collaboration.>

### 2.2 Delivery team's organizational structure and composition

<Provide an understanding of the delivery team's structure, including hierarchy and information workflows.>

**Table 2.1: Delivery team directory**

Task team/ organisation	Contact name	Role(s)	Security clearance (if applicable)	Contact (CDE URL)	Dependent
<Insert task team.>	<Insert contact name.>	<Insert project role.>	<Insert security clearance.>	<Insert contact method.>	<Insert dependant.>
<Add or subtract as required>					

### 2.3 Delivery team's detailed responsibility matrix

<Describe/reference the delivery team's responsibility matrix.>

### 2.4 Schedule of Software

<Provide the proposed list of exchange format that will be used to deliver the appointed party requirement.>

**Table 2.2: Required exchange formats**

Information type	Software	Native file format	Version
<Type of file>	<Native file formats>	<Native file format>	<Version>

### 2.5 Federation strategy

<Describe the proposed allocation of volumes to the task teams requiring to geospatially locate their proposed components and design elements that if not coordinated and managed would clash with other task teams. Explain the process of avoiding, detecting and resolving clashes.>

### 2.6 Information delivery plans

<Describe and reference the information delivery plans that will be deployed for the appointment. >

## **2.7 Delivery team's information delivery risk register**

<Identify any potential risks to the successful delivery of information and propose any mitigation methods that would be deployed.>

## **2.8 Mobilization plan**

<Identify all the training, tests and checks that will be performed before information production commences.>

## **2.9 Project Information Model (PIM) delivery strategy**

< Propose the strategy for delivering the Project Information Model (PIM).>

## **2.10 Asset Information Model (AIM) / handover**

< Propose the strategy for delivering the Asset Information Model (AIM).>



**M**

**M**  
**MOTT**  
**MACDONALD**



Foreign &  
Commonwealth  
Office



See the unseen  
Act with conviction  
Impact progress

[smartinfrastructure.com](http://smartinfrastructure.com)

**cdbb**  
Centre for Digital Built Britain

[mottmac.com](http://mottmac.com)