INSTRUCTIONS

* The cards are double-sided. This means that each page with cards also has a secondary page with the back of the cards. For a correct outcome you have to print these two pages always as a 2-sided print on 1 piece of paper. You should use the ‘flip pages on short edge’ printing option. The 2nd page is always mirrored, this ensures correct printing.

For 1 game you need:

|  |  |
| --- | --- |
| Roles:   * 1x Government * 1x BIM consuting office * 1x Architect * 1x Contractor * 1x Engineerinf office (MEP) * 1x Subcontractor   RIBA stages:   * 1x Strategic definition * 1x Preparations and briefing * 1x Concept design * 1x Spatial Coordination * 1x Technical design * 1x Manufacturing and construction * 1x Handover * 1x Use   bSi standards/services:   * 2x UCM * 8x IDS * 4x bSDD * 2x BCF * 4x Validation service * 2x IFC | Documents:   * 1x Project information protocol * 1x PIR Project information requirements * 1x Project information production methods & procedures * 1x Project Information standard * 2x EIR Exchange information requirements * 2x Information management matrix * 2x BEP – BIM execution plan (pre-appointment) * 2x High-level responsibility matrix * 2x Risk register * 2x Mobilisation plan * 2x BEP – BIM execution plan (post-appointment) * 2x Detailed responsability matrix * 2x Master Information Delivery plan (MIDP) * 2x TIDP Task Information Delivery Plan * 2x Capability and capacity assessment * 2x (L)EIR Exchange information Requirements   Information containers:   * 2x WIP * 2x CLIENT SHARED * 2x SHARED * 2x PUBLISHED * 1x Project Information Model * 1x Asset Information Model |

You can print the board on vinyl with: [www.printdeal.be](https://www.printdeal.be) or https://nl.tenstickers.be

1 Print LIGHT GREEN (frontside)

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| **Project information methods & procedures** | **Project information standard** | **Project information protocol** |
| **PIR Project information requirements** |  |  |

1 Print LIGHT GREEN (backside)

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| --- | --- | --- |
| legal BIM clausules, annex to the contract | standards and references to be used in the project | methods & procedures that have to be followed within the project |
|  |  | requirements specific to this project |

2 Print LIGHT GREEN (frontside)

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| **Information management assignment matrix** | **BEP - BIM execution plan**  **(Post-appointment)** | **BEP - BIM execution plan**  **(Pre-appointment)** |
| **EIR Exchange information requirements** | **Detailed responsibility matrix** | **Risk register** |

2 Print LIGHT GREEN (backside)

|  |  |  |
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| high-level plan that shows how an information delivery team (led by a lead appointed party) will deliver what is asked in the EIR | detailed plan that shows how an information delivery team (led by a lead appointed party) will deliver what is asked in the EIR | matrix that assigns the information management tasks to the different parties |
| document showing the different risks involved in the project | developed matrix showing what party will do what task (also non-BIM) tasks within an information delivery team and when they will deliver it | document that sets the BIM use-cases, what information is needed, by who, when and how it should be delivered to the appointing party |

3 Print LIGHT GREEN (frontside)

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| **Mobilisation plan** | **TIDP Task Information Delivery Plan** | **MIDP Master Information Delivery Plan** |
| **(L)EIR Exchange Information Requirements** | **Capability and capacity assessment** | **High-level responsibility matrix** |

3 Print LIGHT GREEN (backside)

|  |  |  |
| --- | --- | --- |
| aggregation of all the TIDP’s into one master plan | plan showing when a task team will deliver its allocated deliverables | document showing how risks will be mitigated and what tests will be done |
| early matrix showing what party will do what task (also non-BIM tasks) within an information delivery team | assessment undertaken by every taskteam to show its capability and capacity towards the taks it will be assigned to | document that sets out what information is needed by the lead appointed party from the appointed parties to be able to adhere to the EIR of the appointing party |

2 Print LIGHT GREEN (frontside)

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| **Information management assignment matrix** | **BEP - BIM execution plan**  **(Post-appointment)** | **BEP - BIM execution plan**  **(Pre-appointment)** |
| **EIR Exchange information requirements** | **Detailed responsibility matrix** | **Risk register** |

2 Print LIGHT GREEN (backside)

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| high-level plan that shows how an information delivery team (led by a lead appointed party) will deliver what is asked in the EIR | detailed plan that shows how an information delivery team (led by a lead appointed party) will deliver what is asked in the EIR | matrix that assigns the information management tasks to the different parties |
| document showing the different risks involved in the project | developed matrix showing what party will do what task (also non-BIM) tasks within an information delivery team and when they will deliver it | document that sets the BIM use-cases, what information is needed, by who, when and how it should be delivered |

3 Print LIGHT GREEN (frontside)

|  |  |  |
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| **Mobilisation plan** | **TIDP Task Information Delivery Plan** | **MIDP Master Information Delivery Plan** |
| **(L)EIR Exchange Information Requirements** | **Capability and capacity assessment** | **High-level responsibility matrix** |

3 Print LIGHT GREEN (backside)

|  |  |  |
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| aggregation of all the TIDP’s into one master plan | plan showing when a task team will deliver its allocated deliverables | document showing how risks will be mitigated and what tests will be done |
| early matrix showing what party will do what task (also non-BIM tasks) within an information delivery team | assessment undertaken by every taskteam to show its capability and capacity towards the taks it will be assigned to | document that sets out what information is needed by the lead appointed party from the appointed parties to be able to adhere to the EIR of the appointing party |

4 Print YELLOW (frontside)

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| **Project information model** | **Asset information model** |  |

4 Print YELLOW (backside)

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|  | the grouping of different models & files to be used at the operational phase | the grouping of different models delivered at the end of the construction phase |

*5 Print LIGHT BLUE*

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| **Strategic Definition** | **Preparation and Briefing** | **Concept Design** |
| **Spatial Coordination** | **Technical Design** | **Manufacturing and Construction** |
| **Handover** | **Use** |  |

5 Print LIGHT BLUE

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| --- | --- | --- |
| Design architectural concept aligned to project brief, undertake design reviews and evaluate against project brief and costs | Prepare project brief, quality and sustainability outcomes, undertake feasibility studies | Prepare and confirm client requirements, business case, project budget, site appraisal |
| Finalise site logistics, manufacture, construct and comission | Have all design information ready to manufacture and construct the project | Undertake studies, coordinated design alligned with updated cost plan |
|  | Implement facility management, undertake post occupancy evaluation and verify project outcomes | Handover building and documentation (as-built), initiate aftercare |

6 Print DARK BLUE

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| --- | --- | --- |
| **Architect** | **Contractor** | **Sub-contractor** |
| **Government** | **Engineering office (MEP)** | **BIM-consulting office** |

7 Print ORANGE, 1 time

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| --- | --- | --- |
| **Exclamation mark with solid fill**  **RISK**  **…** | **Exclamation mark with solid fill**  **RISK**  **…** |  |

8 Print LIGHT BLUE (frontside)

|  |  |  |
| --- | --- | --- |
| **WIP** | **SHARED** | **CLIENT SHARED** |
| **PUBLISHED** |  |  |

8 Print LIGHT BLUE (backside)

|  |  |  |
| --- | --- | --- |
| Information to be shared for revision by the client | Information to be shared with others for collaboration purposes | Information in development, heavily subjected to change |
|  |  | Information, authorized by the client to use for a given purpose |

8 Print LIGHT BLUE (frontside)

|  |  |  |
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| **WIP** | **SHARED** | **CLIENT SHARED** |
| **PUBLISHED** |  |  |

8 Print LIGHT BLUE (backside)

|  |  |  |
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| Information to be shared for revision by the client | Information to be shared with others for collaboration purposes | Information in development, heavily subjected to change |
|  |  | Information, authorized by the client to use for a given purpose |

8 Print WHITE

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