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The Importance of the Project Information Manager



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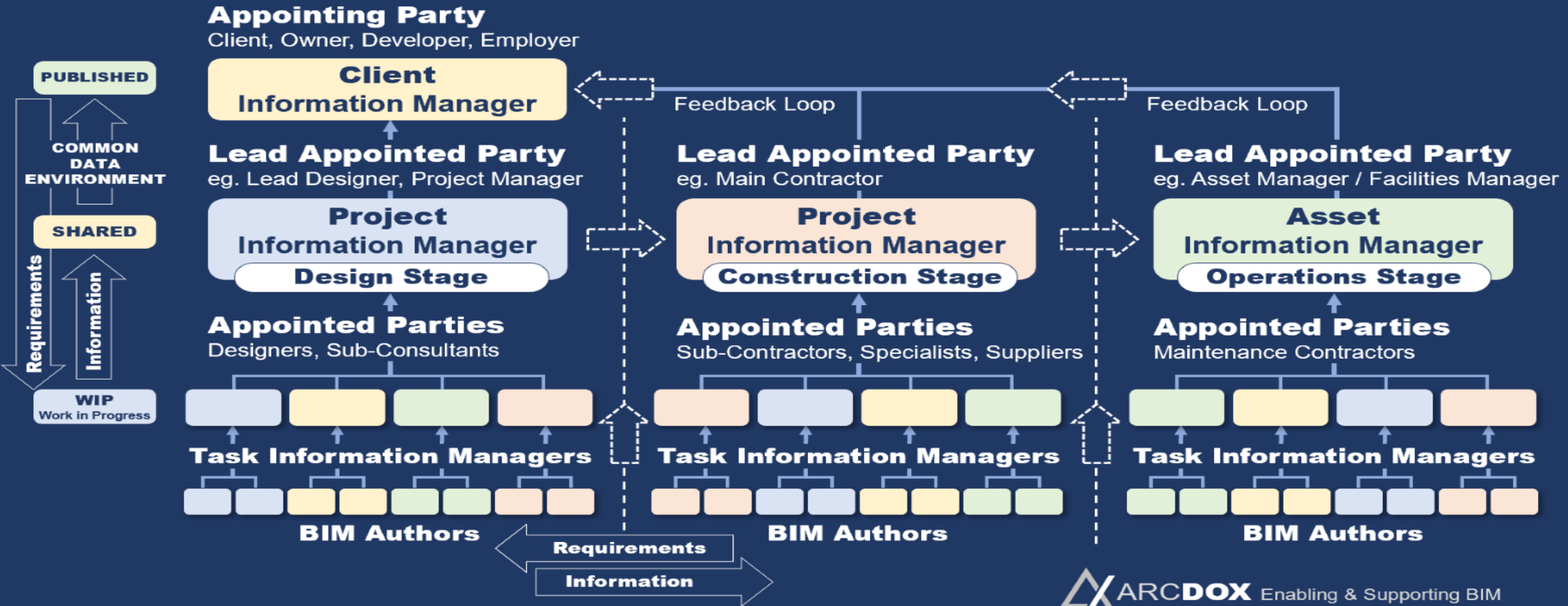


Project Information Management

- Information Management is the management and execution of **tasks** relating to **information requirements, production, checking** and **delivery**
- Data is at the **heart** of BIM. **Without data**, there's **no information, no knowledge** and **no value**
- The coordination of data exchange is at the core of **project success**. Get the **right data** in the **right format**, delivered at the **right time**
- Data needs to be **validated** at **delivery point** ensuring its correct as important decisions are made based on its integrity
- The Project information Manager plays a key role in the coordination and management of data production, checking and delivery

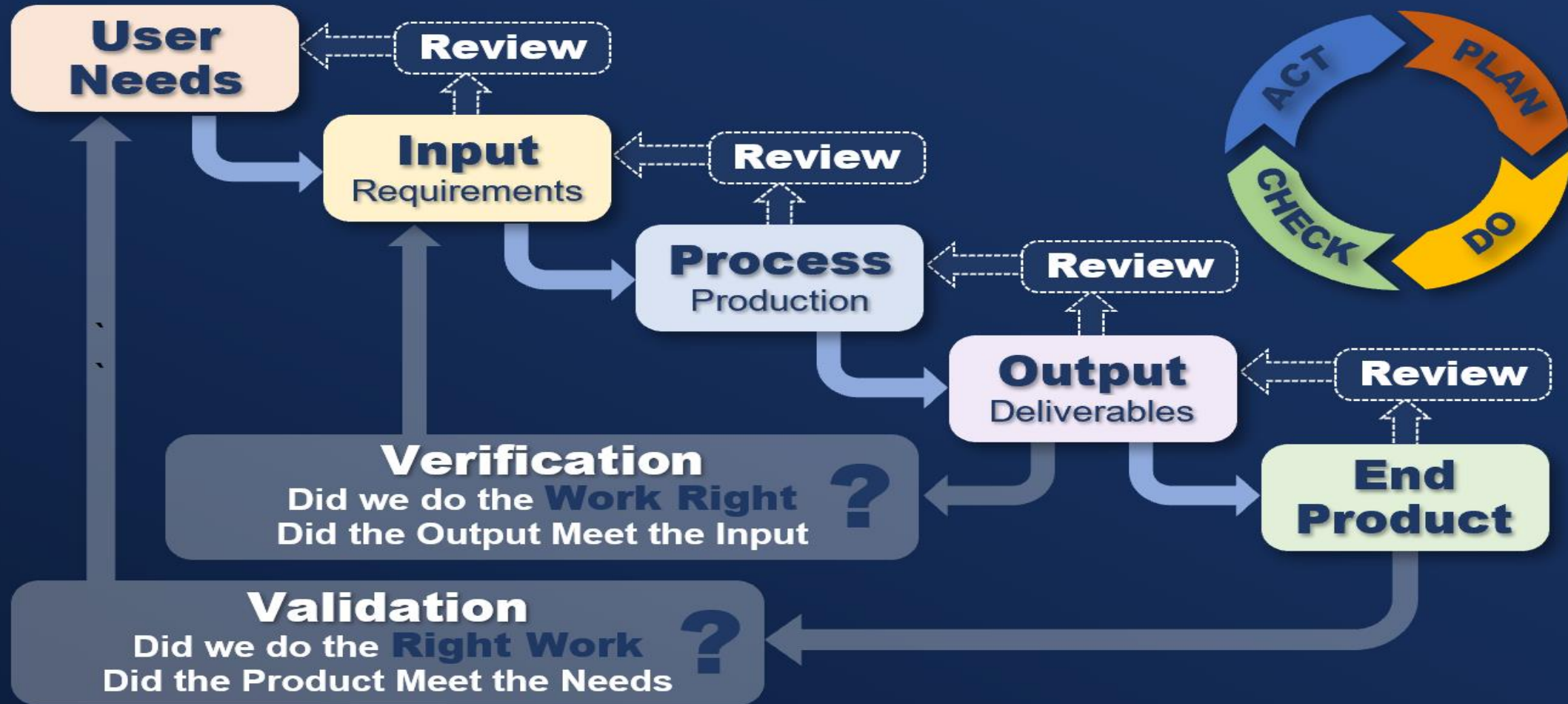


The Function and Flow of Information Management





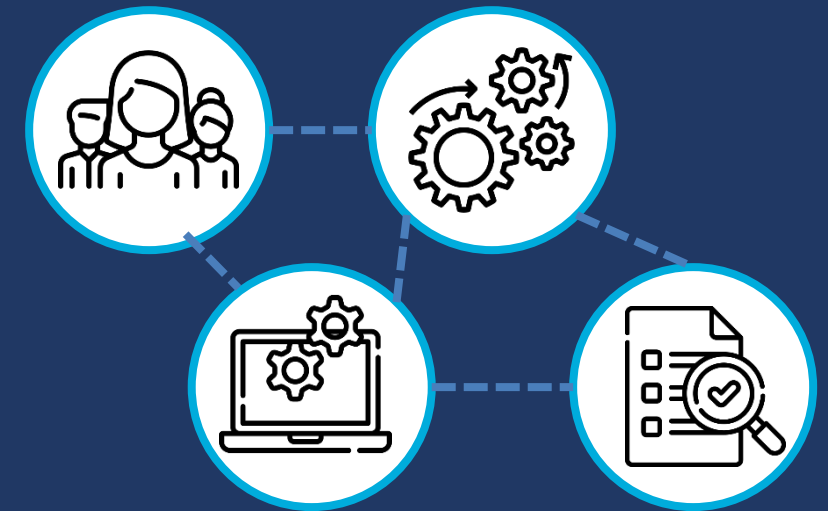
The Activities of Information Management





Understanding the Need for a Project Information Manager?

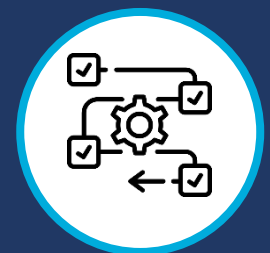
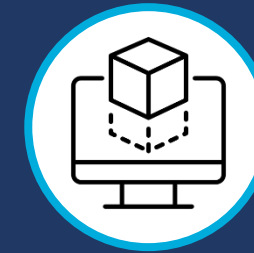
- There are several documents that define the **need** for an Information Manager
- The BIM protocol requires the **Appointing party** to appoint a team to undertake the Information Management role
- The role polices the data and **information exchanges**, often regarded as a procedural **gate-keeper** for the project's BIM processes
- The Information Manager shall **advise** the appointing party and instigate the route the BIM process will take
- The PIM appointment may change during the project. It is likely that the **lead designer** may fulfil the role during design stage and the **main contractor** may take on the role during construction
- In all projects **People, Processes, Technology** and **Data** are elements which influence the success of a project, The **PIM** will be at the core of these elements policing the **creation, managing** and **sharing** of building data





Duties of the Project Information Manager

- Establish and Manage the project **CDE** including **processes** and **procedures**
- Establish and implement the information and maintenance **standards** for the Model
- Receive information into the Model in compliance with agreed processes and procedures.
Validate compliance & noncompliance with information requirements
- **Maintain** the Model to meet integrity & security standards as per the EIR
- Initiate and implement the **Project Information Plan** and **Asset Information Plan**
- Enable integration of information within the **Project Team** and **co-ordination** of information by **Design Lead**
- Assist Project Team Members in assembling information for Project Outputs
- Support the implementation of the Project **BIM protocol**
- Liaise with Project Members and Employer in support of a **collaborative working culture**
- Assist the Project Team Members in establishing information exchange processes





The Unwritten Duties of the Information Manager



People Management



Fair but Firm



Facilitate Collaboration



Continuous Learning



Who Should fulfil the Information Manager Role?

Technical Competency
Management Competency



Appointing a **BIM Consultant** to fulfil the role



Some key projects with ArcDox involvement in the PIM role:





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