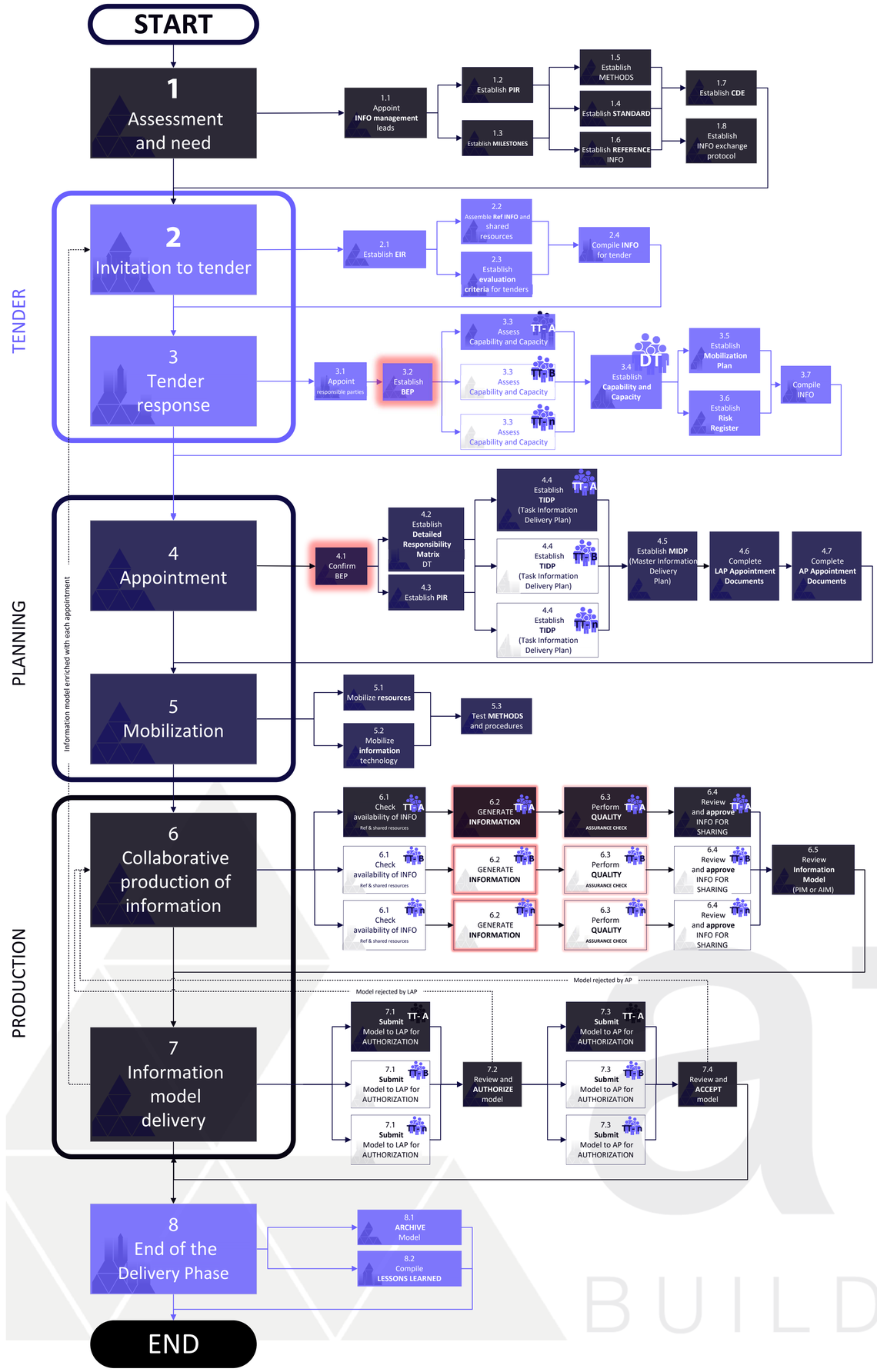
atbim
BUILDING ENGINEERING

ACTIVITIES OF THE DELIVERY PHASE ACCORDING TO ISO 19650



Key documents and processes
and how they relate

EIR (Exchange Information Requirements)

These EIR are developed taking into account the organizational, asset and project requirements.

They define:
- THE LEVEL OF INFORMATION NEEDED TO MEET THEM
- THE ACCEPTANCE CRITERIA FOR EACH ONE
- THE SUPPORTING INFORMATION NEEDED
- DELIVERY DATES AND MILESTONES FOR EACH REQUIREMENT

DETERMINES

BEP BIM Execution Plan

INCLUDES:
- Names and CVs
- Delivery strategy
- Federation strategy
- Responsibility matrix
- Proposed METHODS and STANDARD
- IT infrastructure (hardware and software)

IS DETAILED IN

TIDP Task Information Delivery Plan

IN THIS PLAN, EACH **TT** MUST CONSIDER:
- INFO delivery milestones
- Responsibilities of the TT within the RM
- Information requirements of the lead appointed party (LAP)
- Availability of resources
- Time needed to produce the information

For each task, the plan also sets:
- NAME AND ROLE
- PREDECESSORS AND DEPENDENCIES
- PRODUCTION TIME
- AUTHOR
- LEVEL OF INFORMATION
- DELIVERY MILESTONES

ARE GROUPED INTO

MIDP Master Information Delivery Plan

THIS PLAN IS WRITTEN BY THE LAP AND **BRINGS TOGETHER ALL TIDP**, CONSIDERING:
- Responsibilities of each TT (in the matrix)
- Predecessors and dependencies between TIDPs
- Review and authorization times

ONCE THE MIDP IS SET, THE LAP MUST
- REFERENCE DELIVERABLES AND DATES
- INFORM EACH TT OF CHANGES
- INFORM THE AP OF ANY RISK OR ISSUE

DETAILS THE DELIVERY OF

PIMs (Project Information Model) PRODUCED

YES
- COMPLIES WITH THE STANDARD
- FOLLOWS THE METHODS AND PROCEDURES

NO
- UNNECESSARY INFO
- MORE ELEMENTS THAN ASSIGNED
- REDUNDANT INFO
- UNNECESSARY DETAIL

Coordinated spatially and geometrically, and with the information shared in the CDE

QUALITY CONTROL

CORRECT?

YES
- It is marked as checked
- The outcome is recorded

NO
- The PIM is rejected
- The outcome of the corrective action is reported

ARE REVIEWED THROUGH

REVIEW PROCESSES (7.2 and 7.4)

Review of:
- MIDP deliverables
- EIR (AP's OIR and LAP's OIR)
- Acceptance criteria
- Level of INFO for each requirement

REJECTED and AMENDMENT requested
NO
CORRECT?
YES
ACCEPTED/AUTHORIZED

PARTIAL ACCEPTANCES ARE NOT RECOMMENDED

ARE FINALIZED WITH

MODEL ARCHIVING

Focuses on:
- Information containers needed to develop the AIM
- Access and future reuse requirements
- Retention policies

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