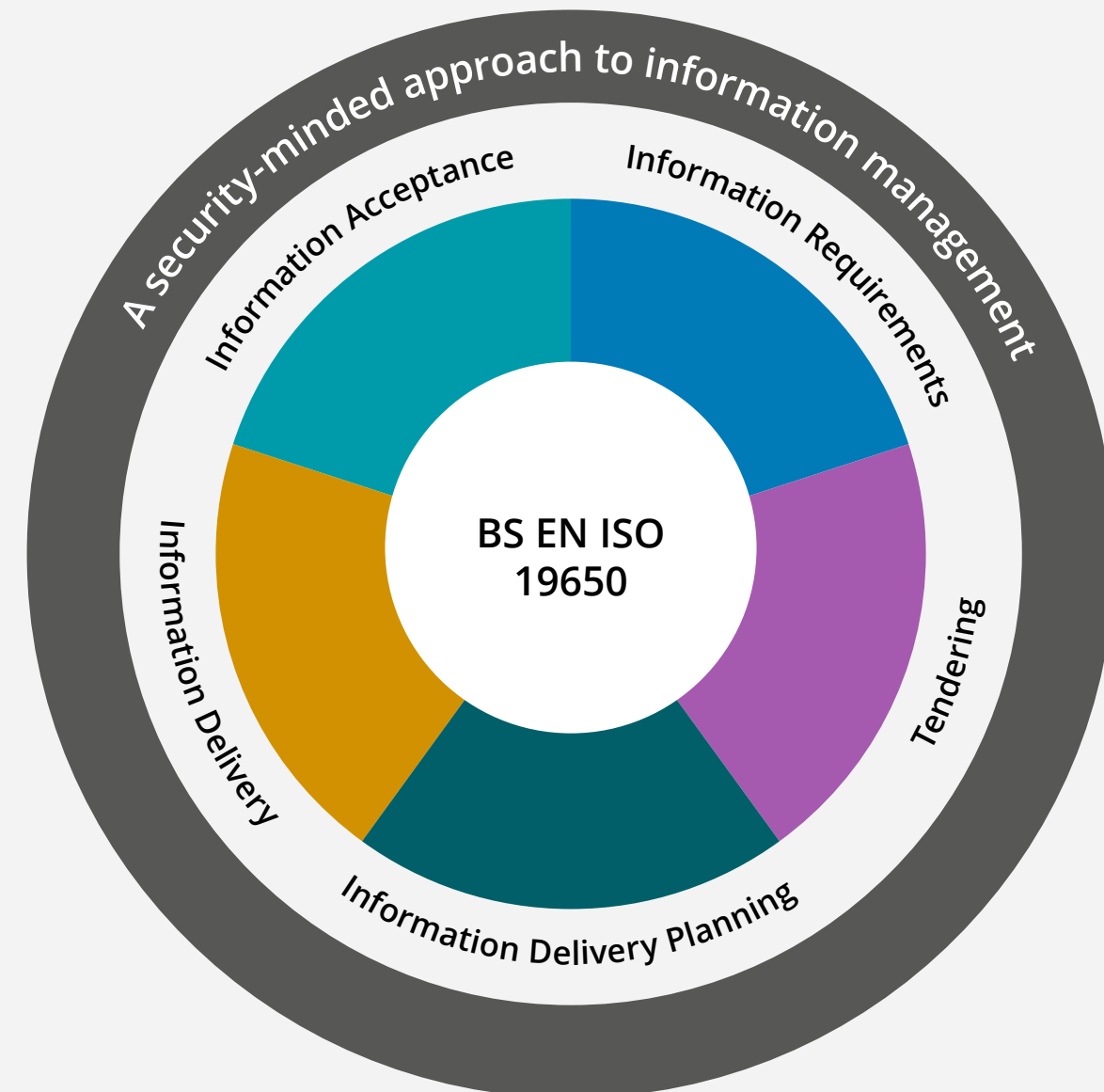# UK BIM FRAMEWORK

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A security-minded approach to information management

BS EN ISO 19650

Information Acceptance · Information Requirements · Tendering · Information Delivery Planning · Information Delivery

Key benefits:

Helps owners and operators achieve their business objectives and reduce the risks and costs through effective, secure and efficient production, use, and management of information

Reference:

ISO 19650 series of standards
Guidance Parts 1-3
Guidance Parts A-F

Information Requirements
State what you want

Q How can I get the right information to make decisions?

A By developing organisational information requirements that support your strategic objectives

A By developing robust and sufficiently precise information requirements

Key benefits:

Information requirements that can be tested and more easily followed

Ensure such requirements meet business objectives and operational needs without compromising on risk of loss, misuse or modification of sensitive information

Reference:

ISO 19650-2, 5.1
ISO 19650-3, 5.1
ISO 19650-5, 9
BS 8536-1/2
Guidance Part A, D
Guidance Part 2, 3
GSL Guidance

Tendering
Invite and Respond

Q How can I ensure organisations working on a project are capable, competent and will meet the brief?

A By having a value-based approach to procurement that considers quality as well as cost

A Ask all lead organisations for a BIM Execution Plan. Establish team member capability and capacity, ensure robust mobilisation planning

Key benefits:

Helps suppliers cost and assess project risks by making structured information available

Ensure that the right information is received to effectively assess the capability and capacity of potential suppliers

Reference:

ISO 19650-2, 5.2-4
ISO 19650-3, 5.2-4
Guidance Part E
Information Protocol

Information Delivery Planning
Plan how and when to deliver it

Q How can I ensure the right information will be available to the right people at the right time?

A By investing in processes, procedures and IT infrastructure that support collaborative working

A Develop and test procedures

Key benefits:

Ensures the consistent production of information by establishing the standards, methods, and procedures to be followed

Ensures that the methods specified are valid by testing them prior to the production of information

Reference:

ISO 19650-2, 5.5
ISO 19650-3, 5.5
Guidance Part C
Guidance Part F

Information Delivery
Deliver and authorise it

Q How can I produce information consistently and with confidence?

A By making sure the information standard and information production methods and procedures are robust and inform the authorisation process

Key benefits:

Reduces guesswork by having access to information produced by others when needed

Reduces rework by having access to relevant standards, methods and procedures

Reference:

ISO 19650-2, 5.6
ISO 19650-3, 5.6
BS 1192-4
PAS 1192-6
Guidance Part B
Guidance Part E
Guidance Part F

Information Acceptance
Accept and use

Q How can I ensure what I receive meets my brief?

A Verify against the information requirements as well as information standard and information production methods and procedures

Key benefits:

Know that information has gone through a robust approval and authorisation procedure before it has been delivered

Easier verification through the ability to test delivered information against the information requirements as well as the relevant standards, methods and procedures

Reference:

ISO 19650-2, 5.7
ISO 19650-3, 5.7
Guidance Part 3