



BIM Requirements 2007 in Different Phases of the Design and Construction Process

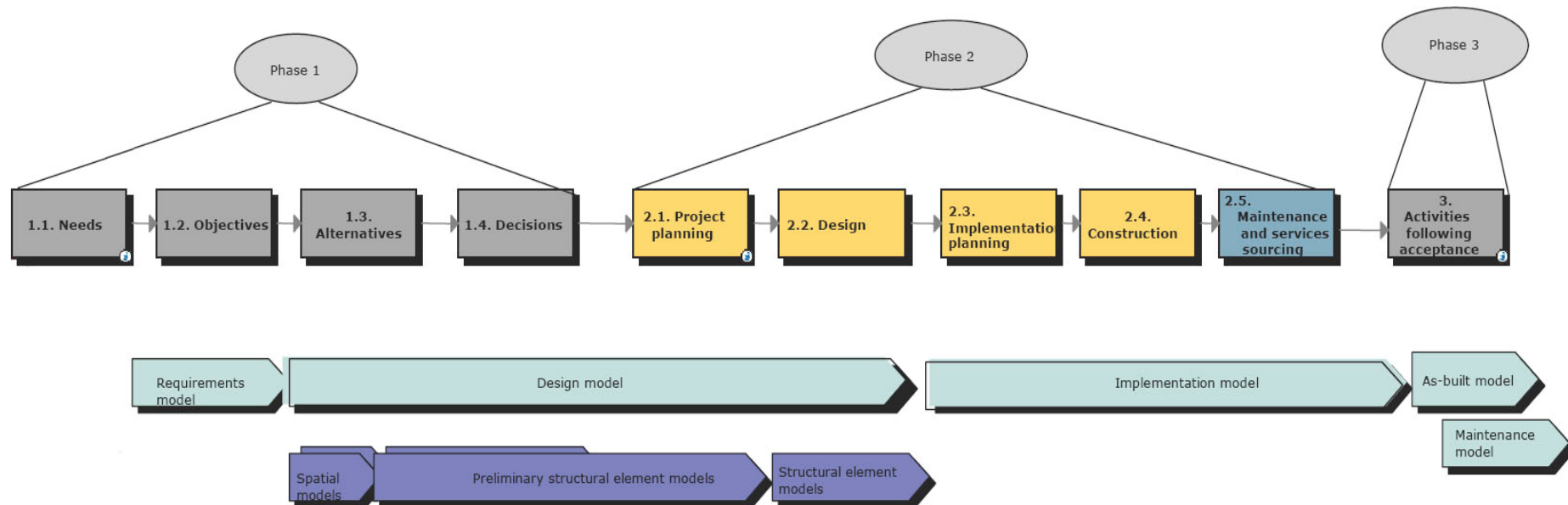
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How BIM can improve the decision making process?



- What information is needed for critical decisions?
- Which parts of this information are already possible to process with models better than in the traditional ways?
 - *Market readiness; both technical and skill view points*

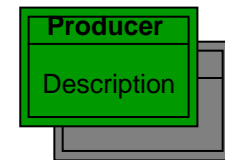
Symbols



**BIM =
Building
Information
Models**



**Use of BIM
information**



**Information in
some other format
than BIM**

Color codes in relation to BIM:



Green: Possible immediately based on currently available commercial software - mandatory part in all BIM projects of Senate



Yellow: Possible but only within certain limitations - use will be considered on project basis



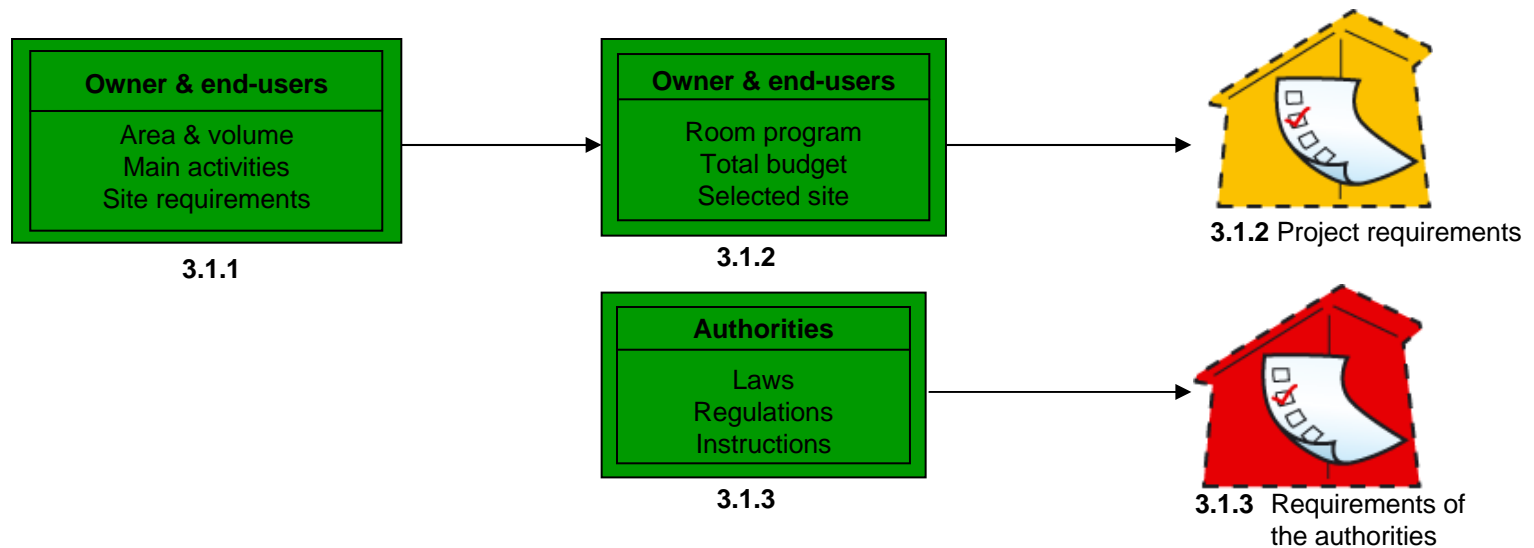
Grey: Use of BIM is not yet required



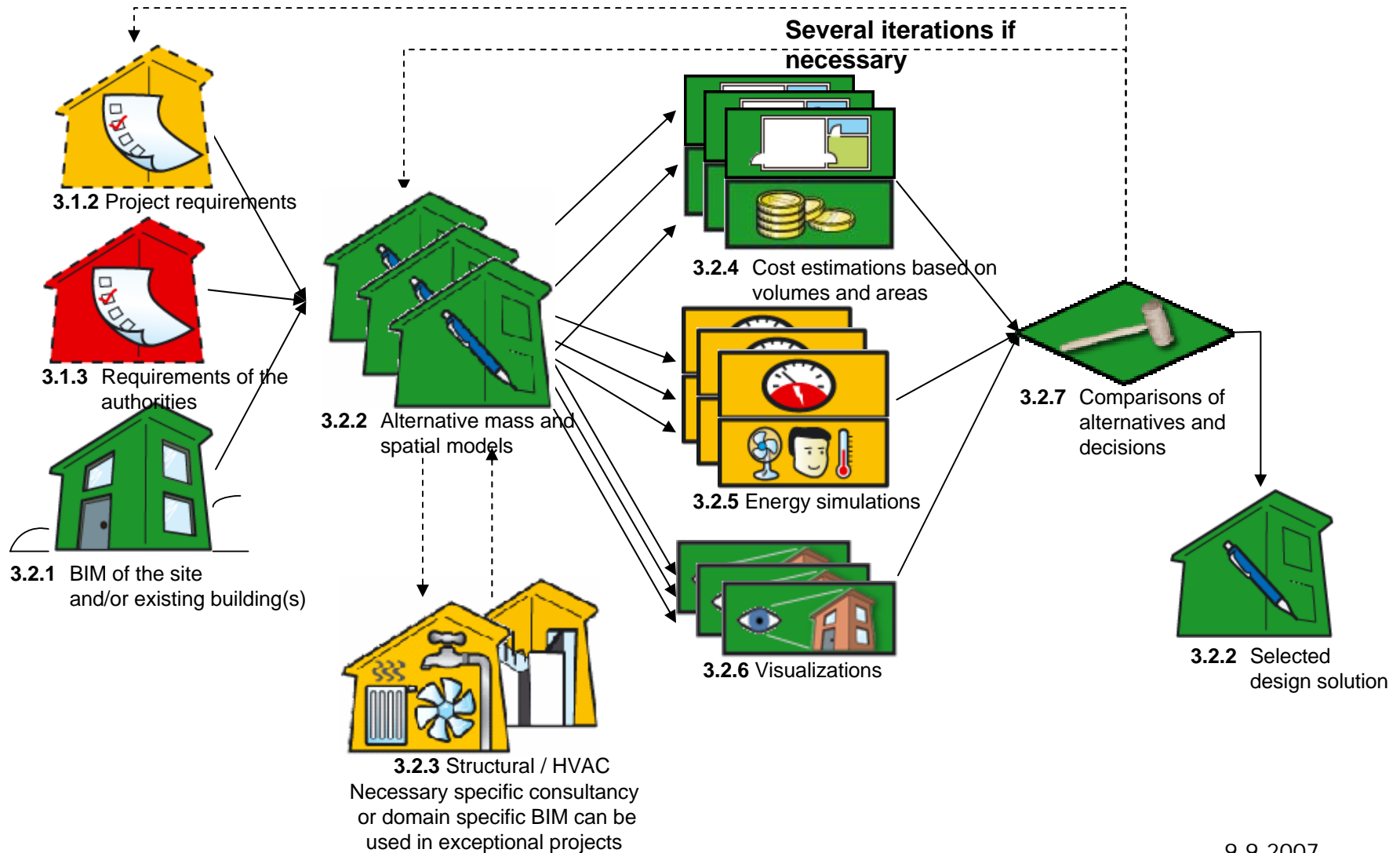
Red: Use of BIM is not yet technically possible in normal projects



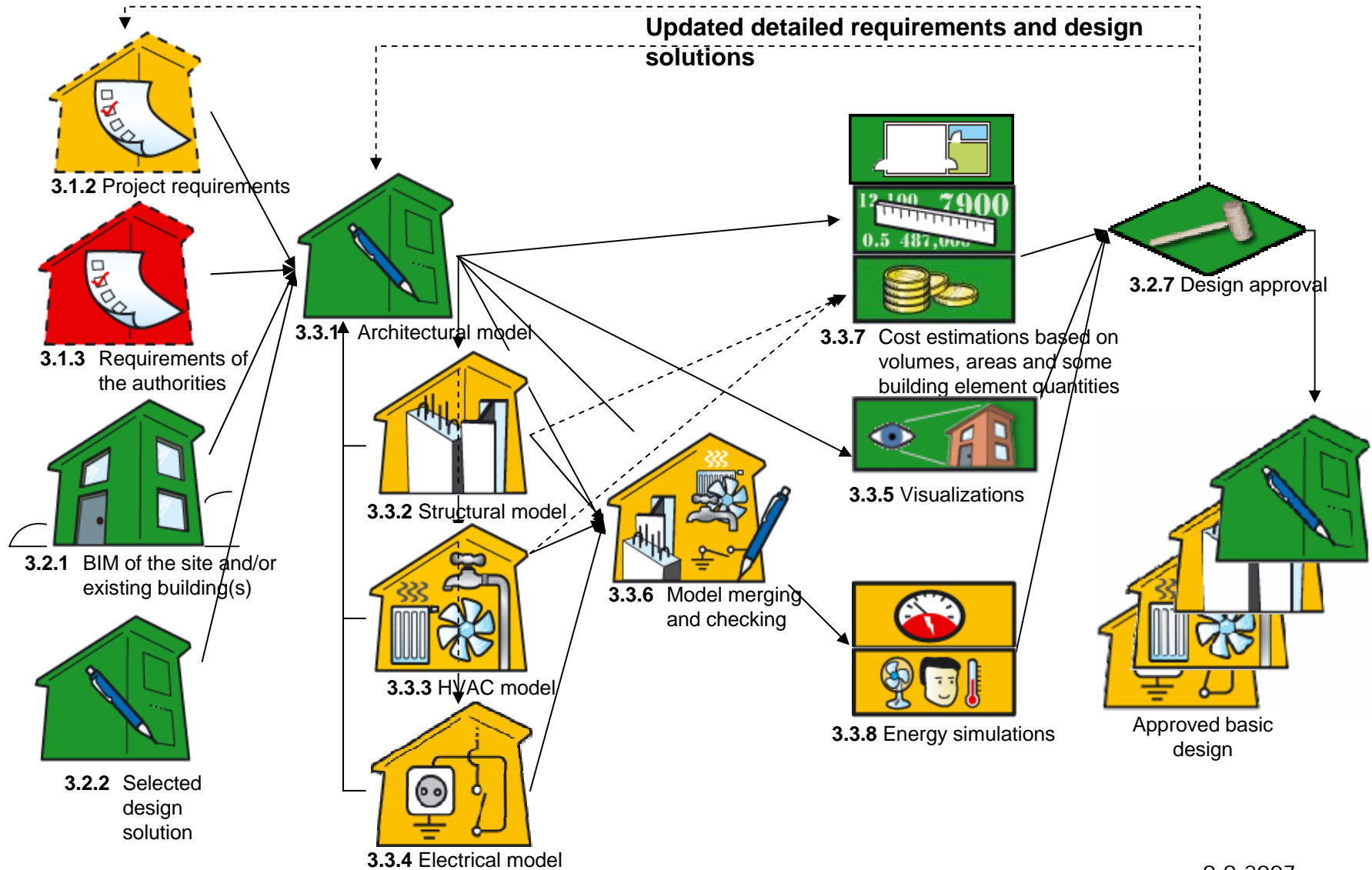
3.1 Analysis of Needs and Objectives



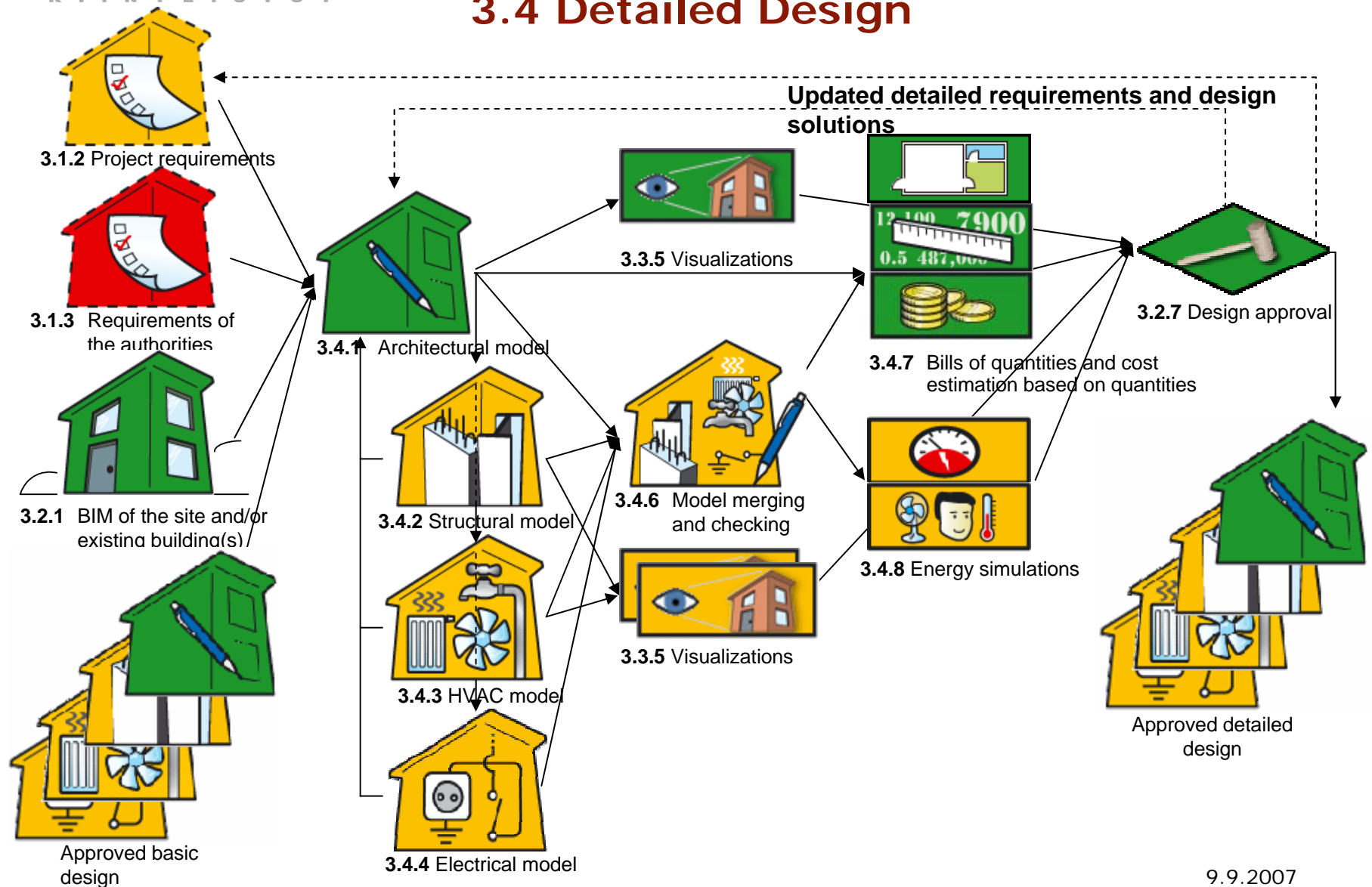
3.2 Design of Alternatives

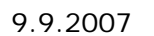


3.3 Early Design



3.4 Detailed Design





3.6 Construction and Commissioning

