

Validation and Verification Terminology

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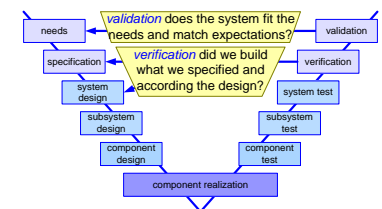
Abstract

Brief explanation of the terms used in Validation and Verification, e.g. validation, verification, qualification, and certification.

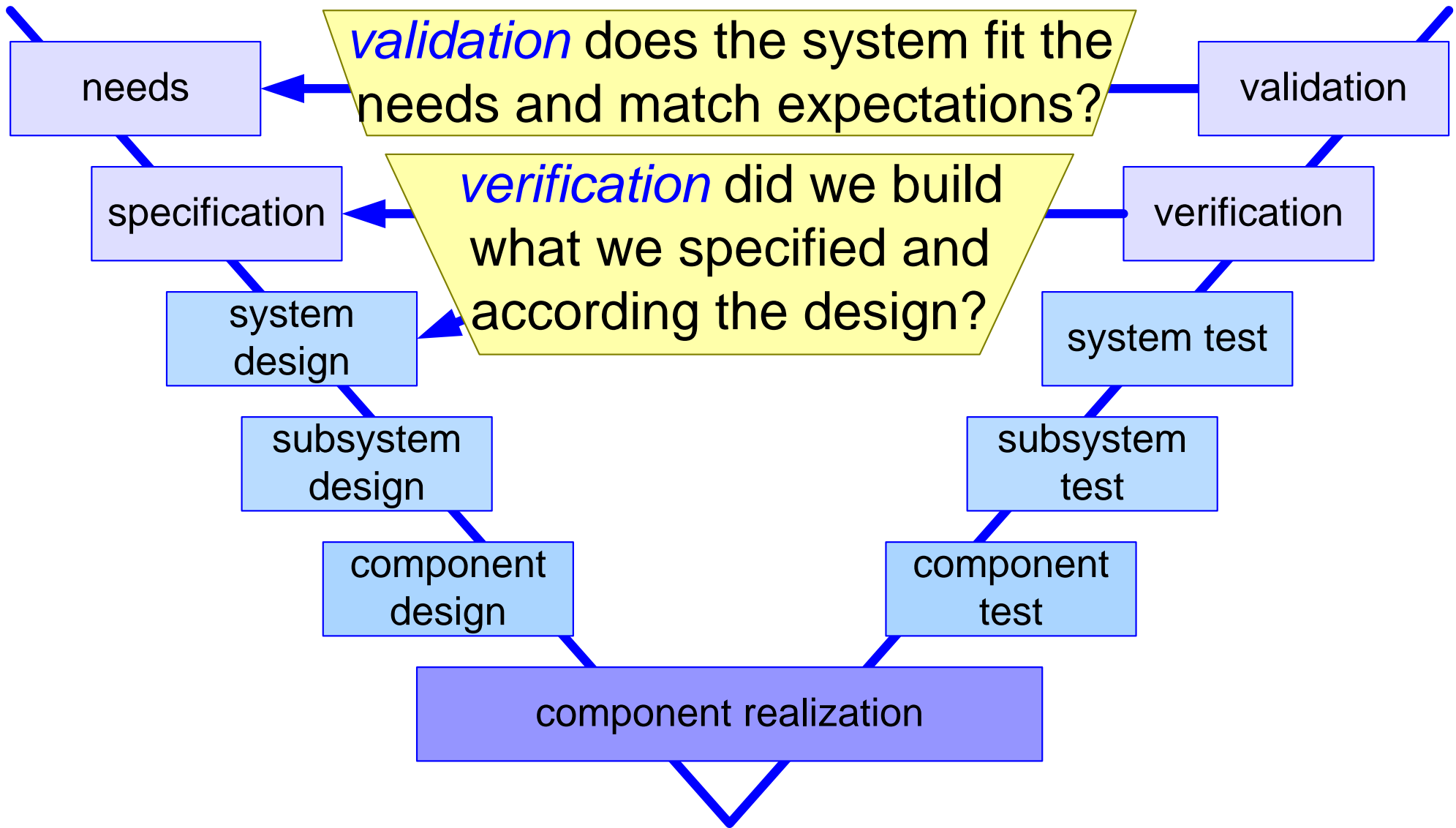
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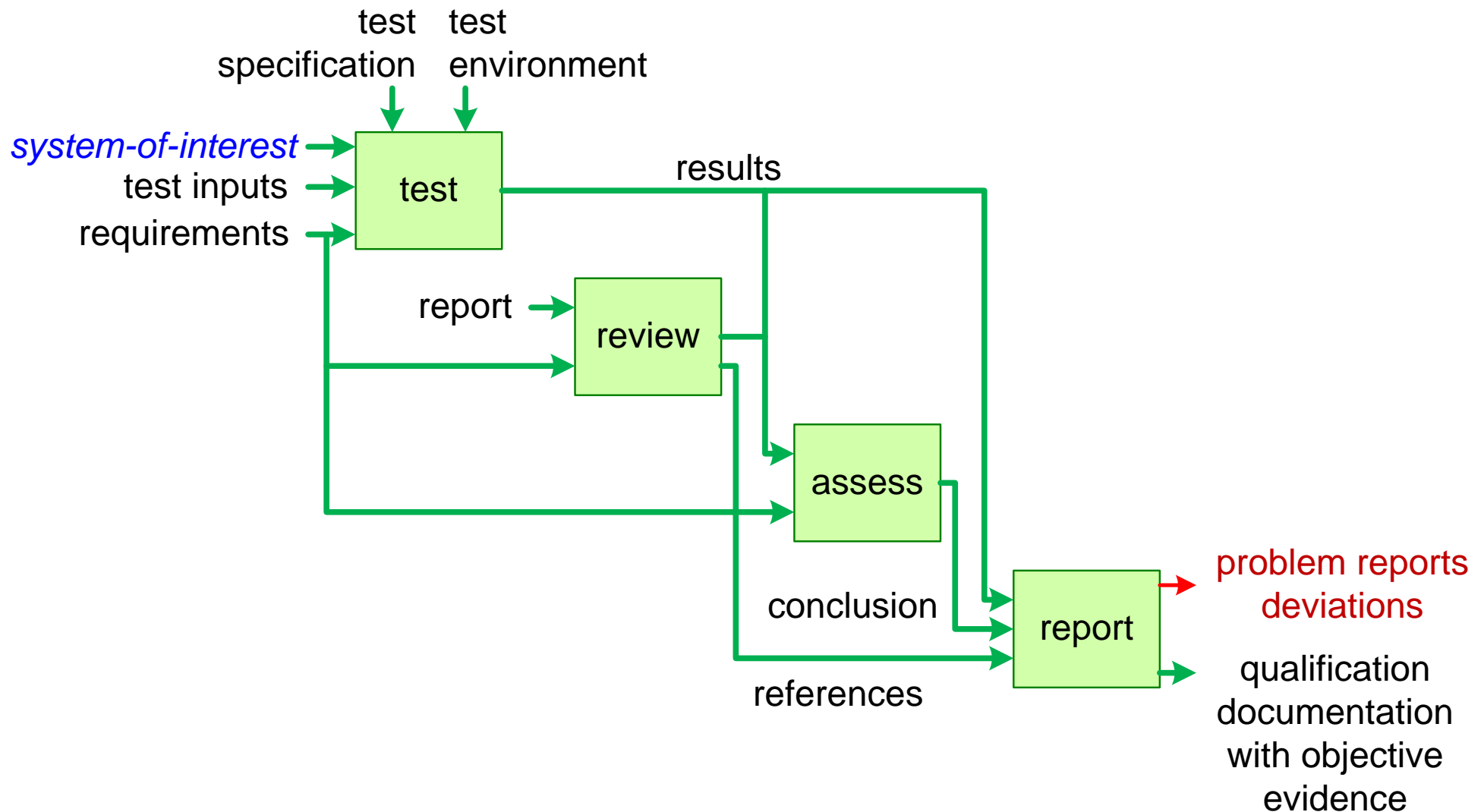
August 16, 2025
status: preliminary
draft
version: 0.1



Validation and Verification in the V-model



Functional Model of Verification



Certification

Certification: an independent agency (e.g. DNV-GL) certifies the quality of the system-of-interest, technology, or process

Self-certification: the company has been accredited by the agency to do the certification themselves.

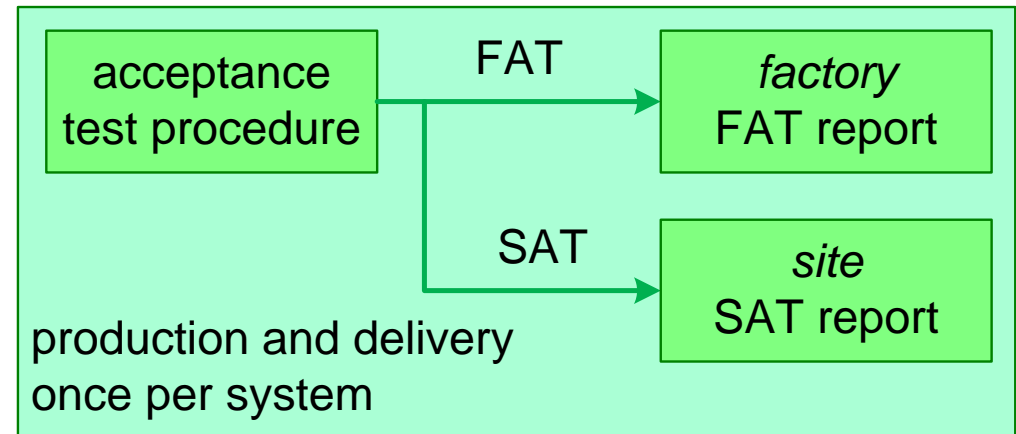
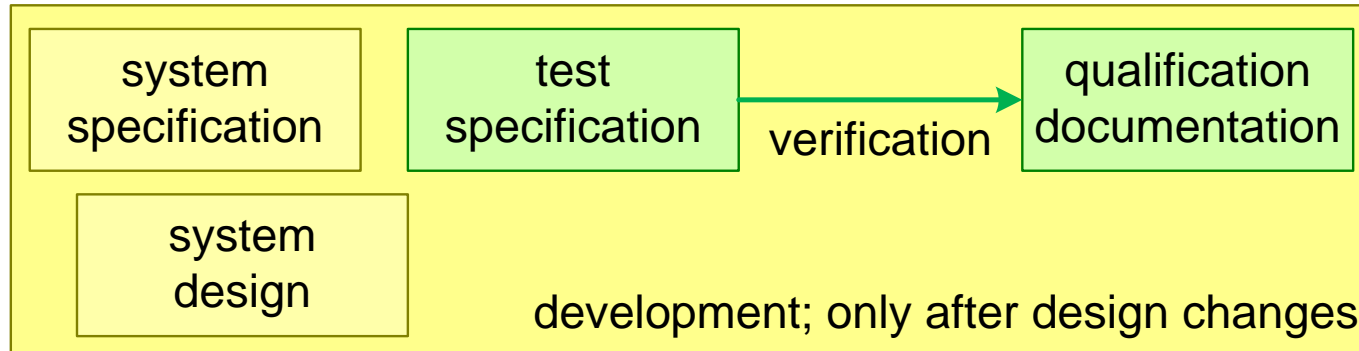
check
qualification data

check process
and organization

optional audit

certify

Development and (repeated) Production



Can all down-stream stakeholders do their job?

