

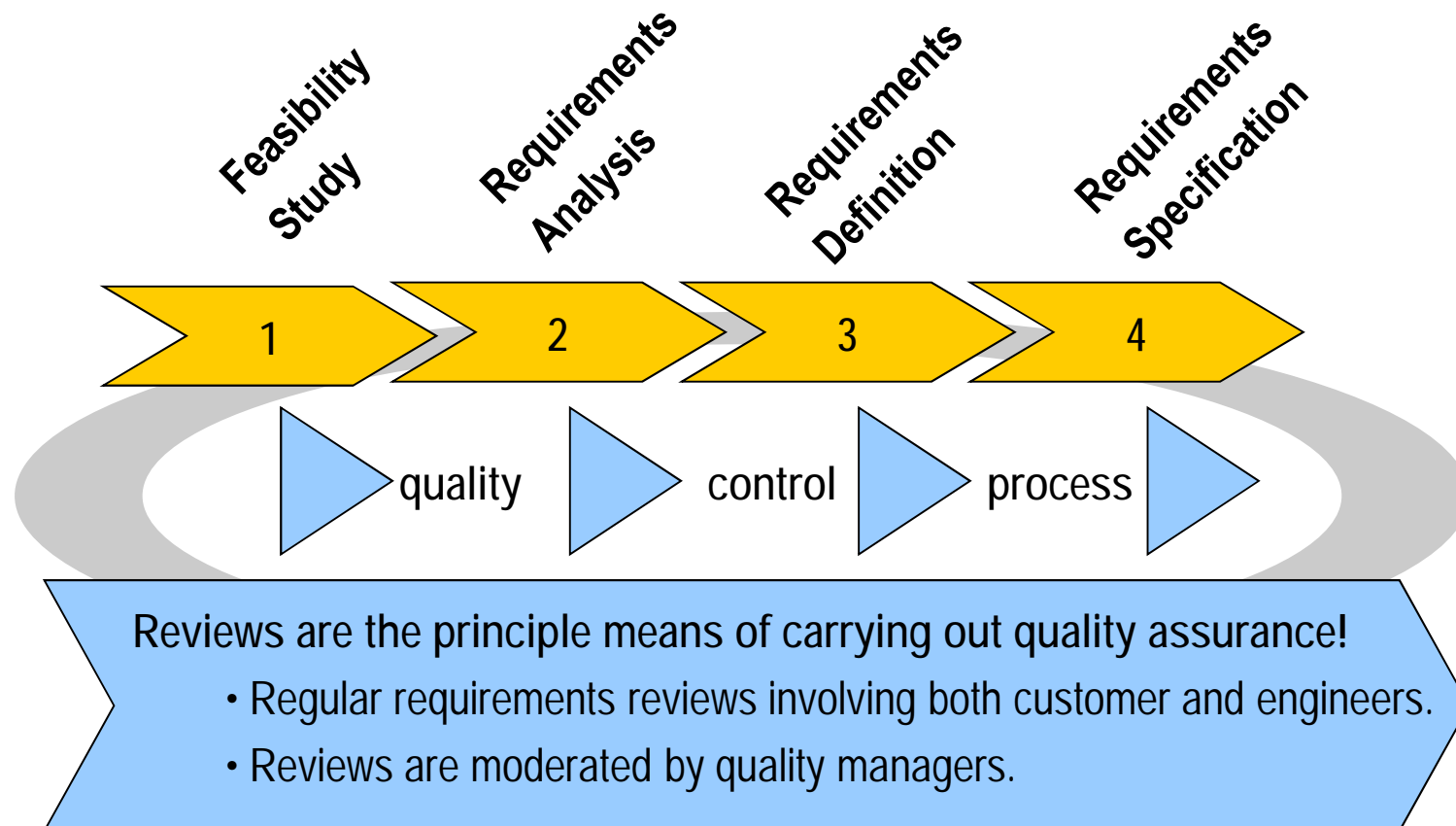


Ensuring high-quality requirement specifications

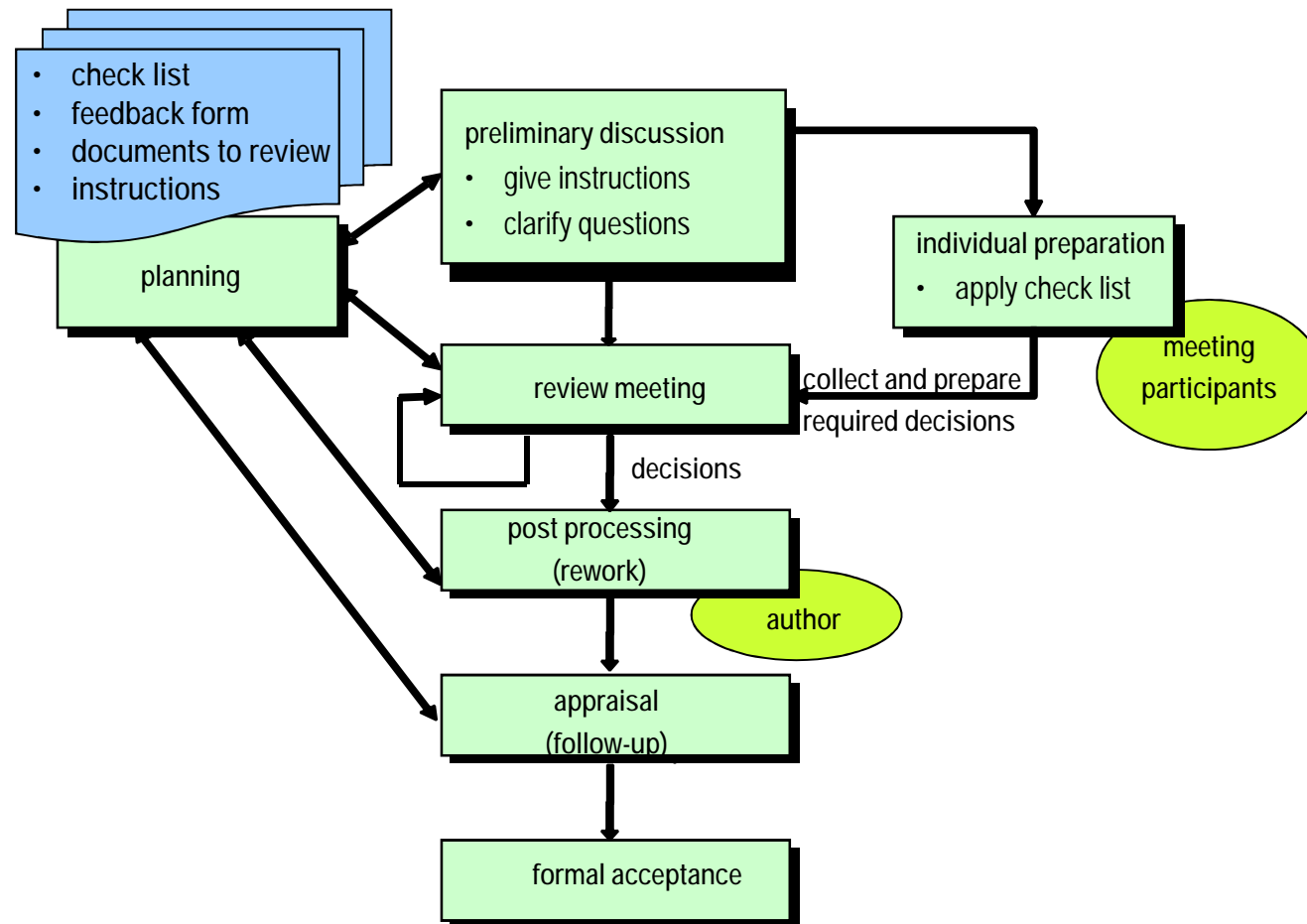
APP Unternehmensberatung AG

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Quality control process



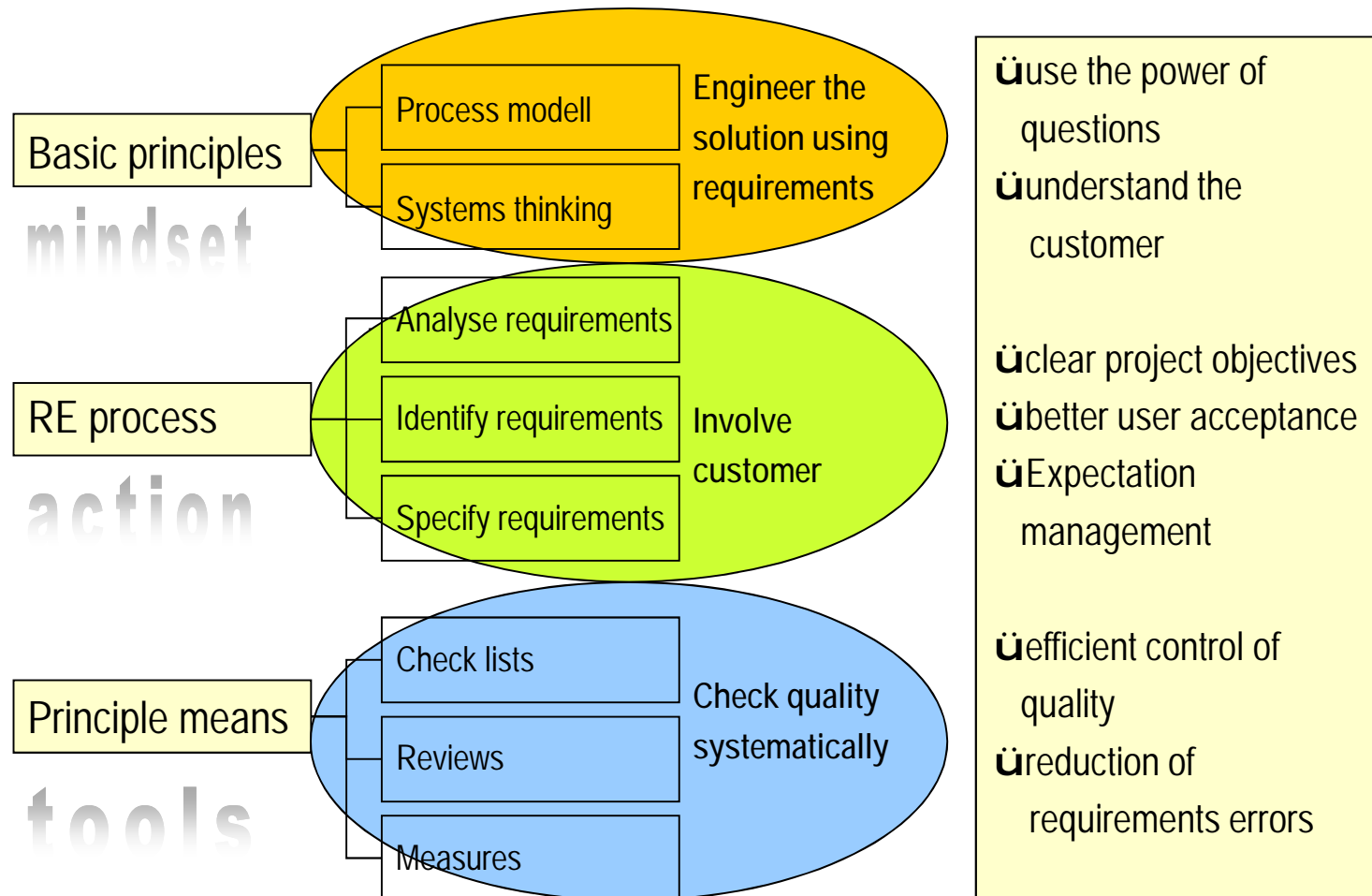
Review process



Example for check list for requirements specification

ID	Verification properties	fulfilled	
		Y	N
A	Identification	-	-
A1	Traceability – origin clearly stated?	ü	-
B	Correctness	-	-
B1	Derived from customer needs ?	-	ü
B2	Unambiguous - no fuzzy descriptions and universal quantifiers	ü	-
B3	Consistent – not conflicting with any other	ü	-
B4	Verifiable – realistically testable?	ü	-
B5	Realizable	ü	-
B6	Needed	-	ü
C	Comprehensibility / Transparency	-	-
D	Validity	-	-
E	Completeness	-	-
E1	Complete (functional and non-functional)	ü	-
E2	All interfaces	ü	-
F	Structuring	-	-
F1	Classification reasonable (must/can/should)	ü	-
G	Representation	-	-
H	Content	-	-
H1	Right level of detail (not overspecified)	-	ü

Summary



Questions & Answers

