

# Lifecycle management to track status and progress



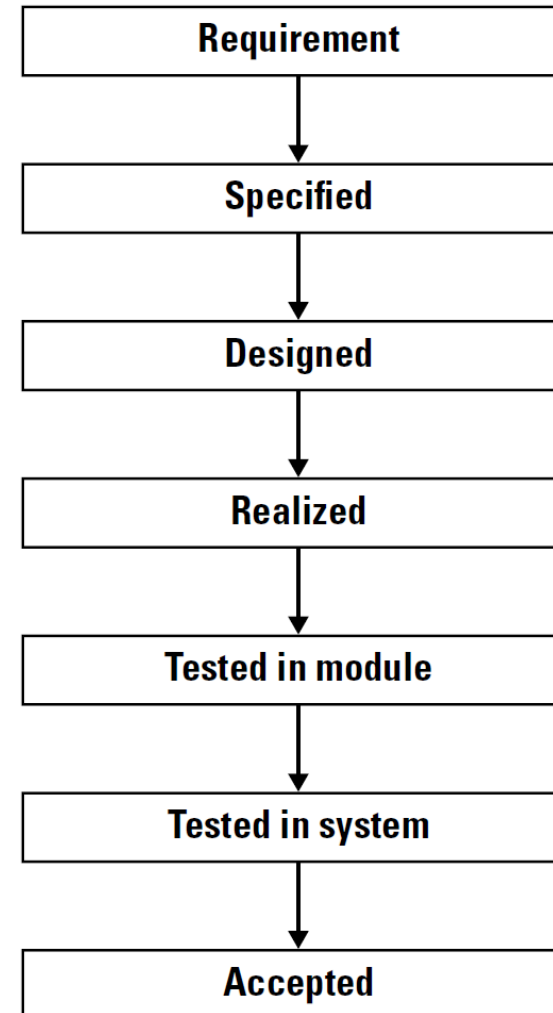
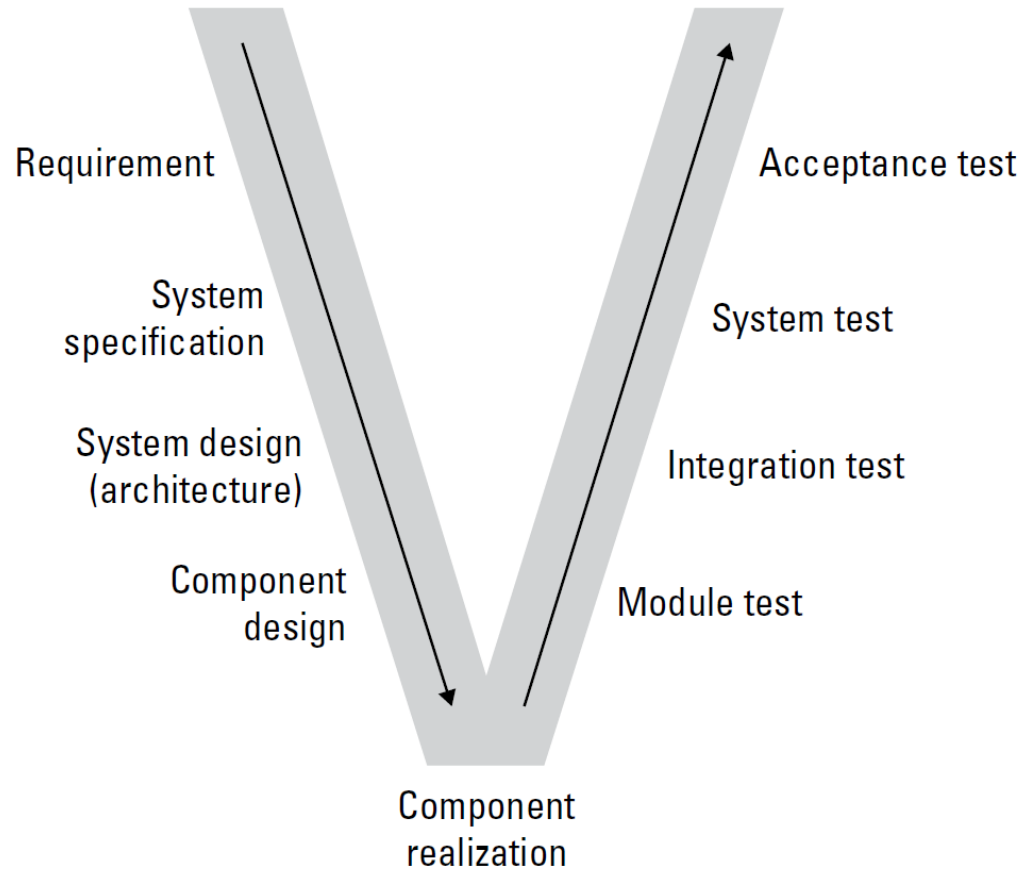
# Application of lifecycle management

When a large number of items go through the same process, applying a lifecycle format can be a very convenient tool for tracking the progress and status of the process.

The following slides show how to use the visual power of a (custom) scrum board or a simple table to provide insight into the status and progress of the following processes:

- **Development lifecycle:** tracking status of functions to be developed
- **Change lifecycle:** tracking status of changes
- **8D lifecycle:** tracking status of problems
- **Building prototype:** tracking status of components to working system

# Tracking the development lifecycle for each function



Source: *The complete project manager, 2016*

# Het volgen van de ontwikkel-lifecycle per functie

Rapportagevorm in scrumbord format

Backlog (-)	Specified (S)	Designed (D)	Tested in module (MT)	Tested in system (ST)	Done (F)

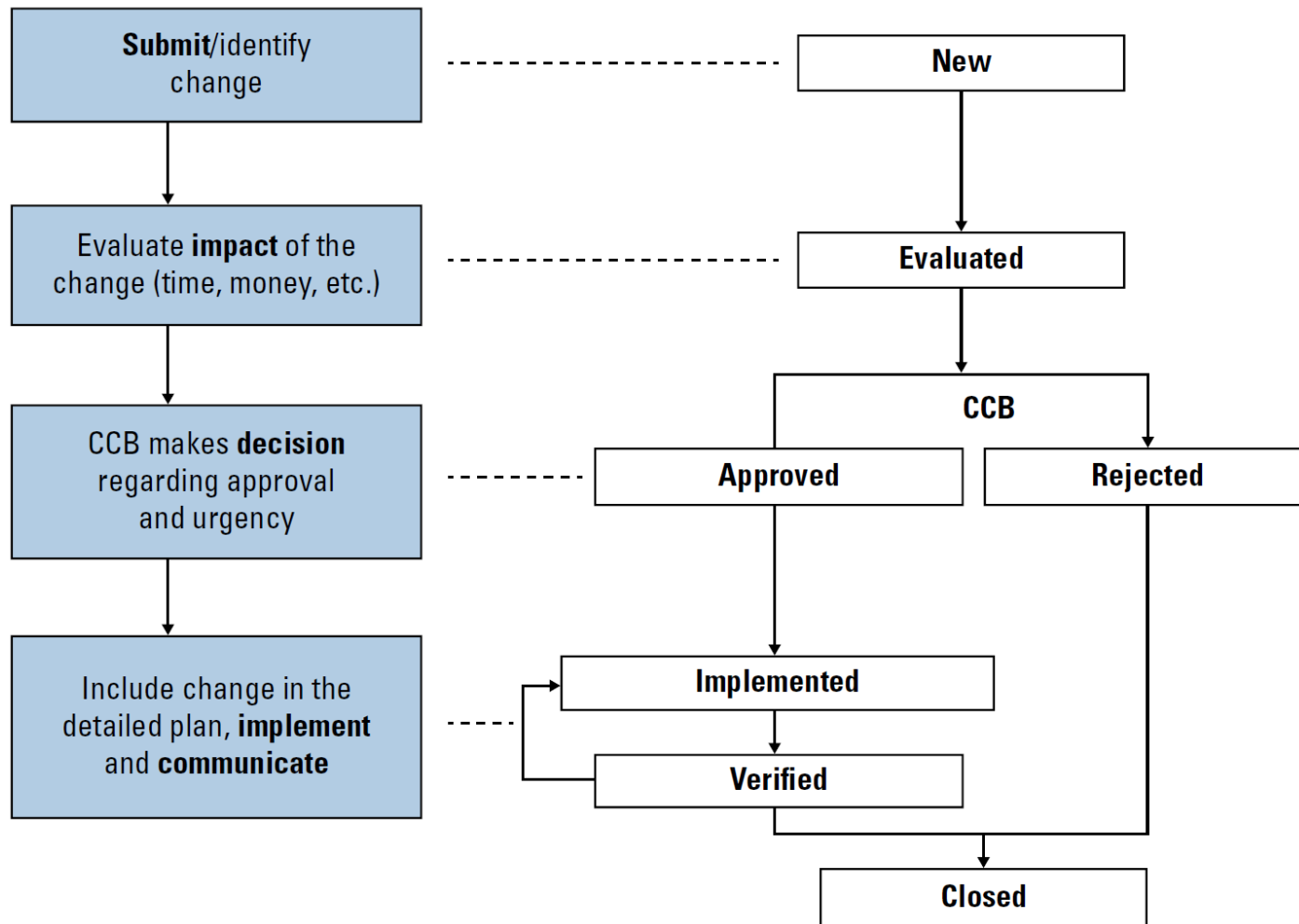


Alternatieve rapportagevorm

Funcie	Status
Function 1	S
Function 2	-
Function 3	D
Function 4	MT
Function 5	ST
Function 6	ST
Function 7	D
Function 8	D
Function 9	D
Function 10	F
Function 11	S
Function 12	F
Function 13	S
Function 14	MT
Function 15	MT
Function 16	-
Function 17	ST
Function 18	F

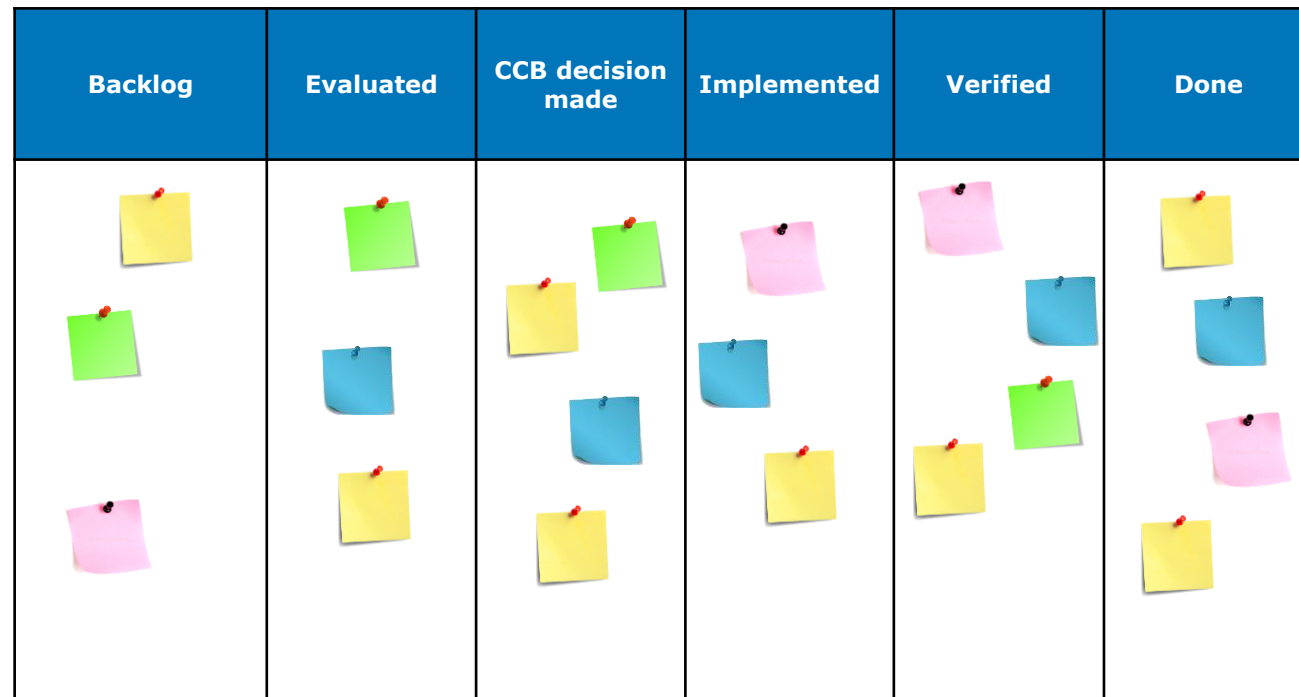
Source: PULZ, 2022

# Tracking the change lifecycle for each change



Source: *The complete project manager, 2016*

# Tracking the change lifecycle for each change










# Tracking the status of issues in 8D process

8D step	Description	Visible to the client (interim result)
D1	Establish the <b>TEAM</b>	Problem recognized, point of contact available
D2	<b>DESCRIBE</b> the problem	
D3	Implement and verify <b>INTERIM</b> containment actions	Interim solution, no further escalation
D4	Identify the <b>ROOT CAUSE</b>	Cause identified
D5	Choose and verify the <b>SOLUTION</b>	Plan developed
D6	<b>IMPLEMENT</b> the (permanent) solution	Permanent solution
D7	Prevent <b>RECURRENCE</b>	No recurrence in the future
D8	<b>CONGRATULATE</b> the team	

Source: *The complete project manager, 2016*

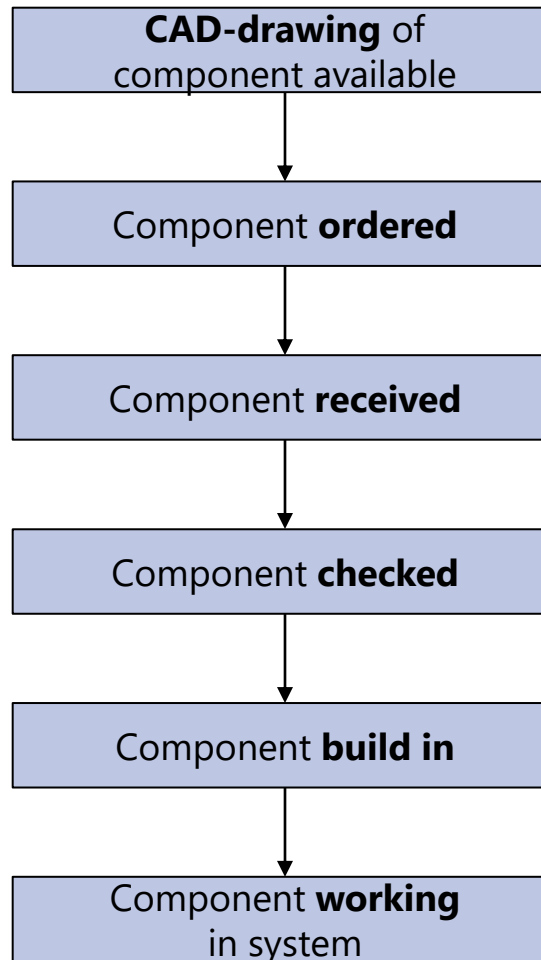
# Tracking the status of issues in 8D process

Back log	1D	2D	3D	4D	5D	6D	7D	8D	Done
									
									
									
									
									
									
									










# Tracking status of components to working system



Source: PULZ, 2022

# Tracking status of components to working system

Backlog	CAD-drawing available	Component ordered	Component received	Component checked	Component build in	Component working in system
						





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