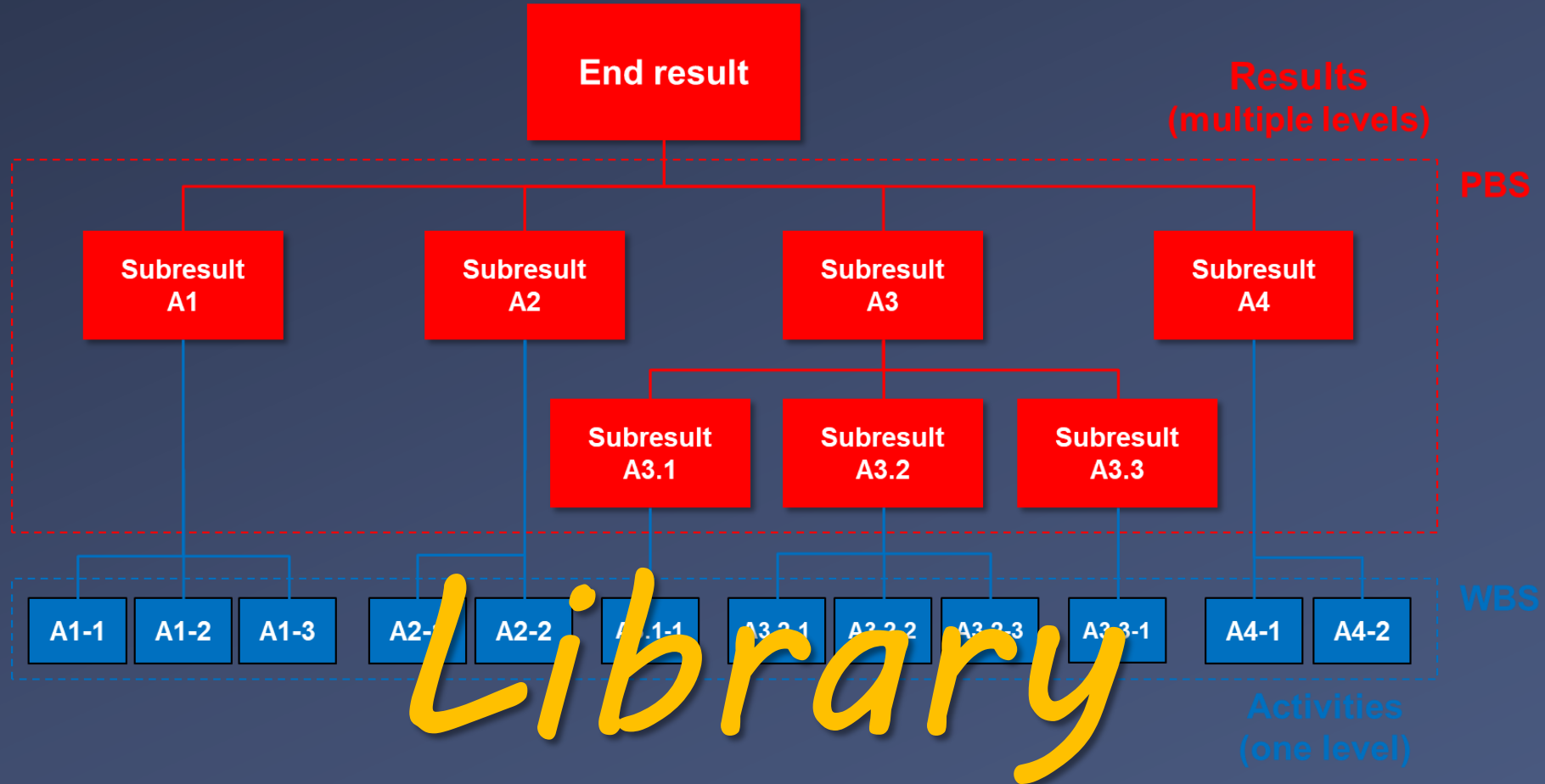


PBS Library

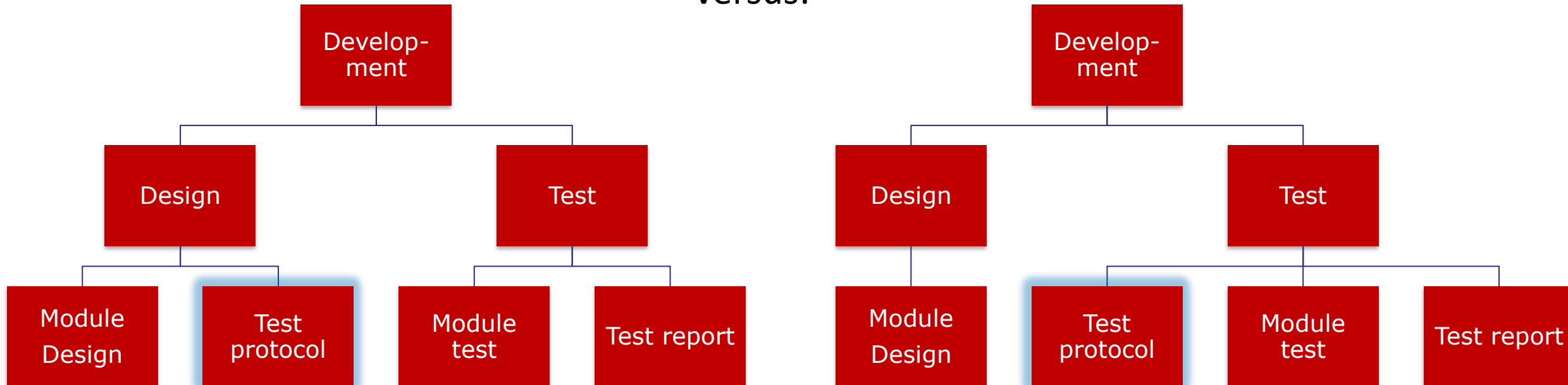


PBS Library: cases

1. To make clear who is responsible for the test protocol, the designer or the tester.
2. Product cost down project: different themes in one project (discussion) combined
3. Development of a system by designing and integrating modules
4. Steps (interim results with sub-deliverables) to create a System Design
5. Make or buy and the PBS. Difference between in-house development and by supplier
6. Reuse of a (standardized) component in two modules
7. A PBS for the Human Resources (HR) department
8. Divide into disciplines vs. modules vs. thematic results
9. Adding activities to achieve a deliverable
10. Adding activities to different levels of the result-breakdown
11. Difference in accountability when asking for a deliverable or an activity
12. A PBS is about results, not about sub-products. Building new house vs renovation
13. PBS for an 8D problem solving process
14. PBS for a rapid Learning Cycles process
15. Design and integration of system, subsystems and modules

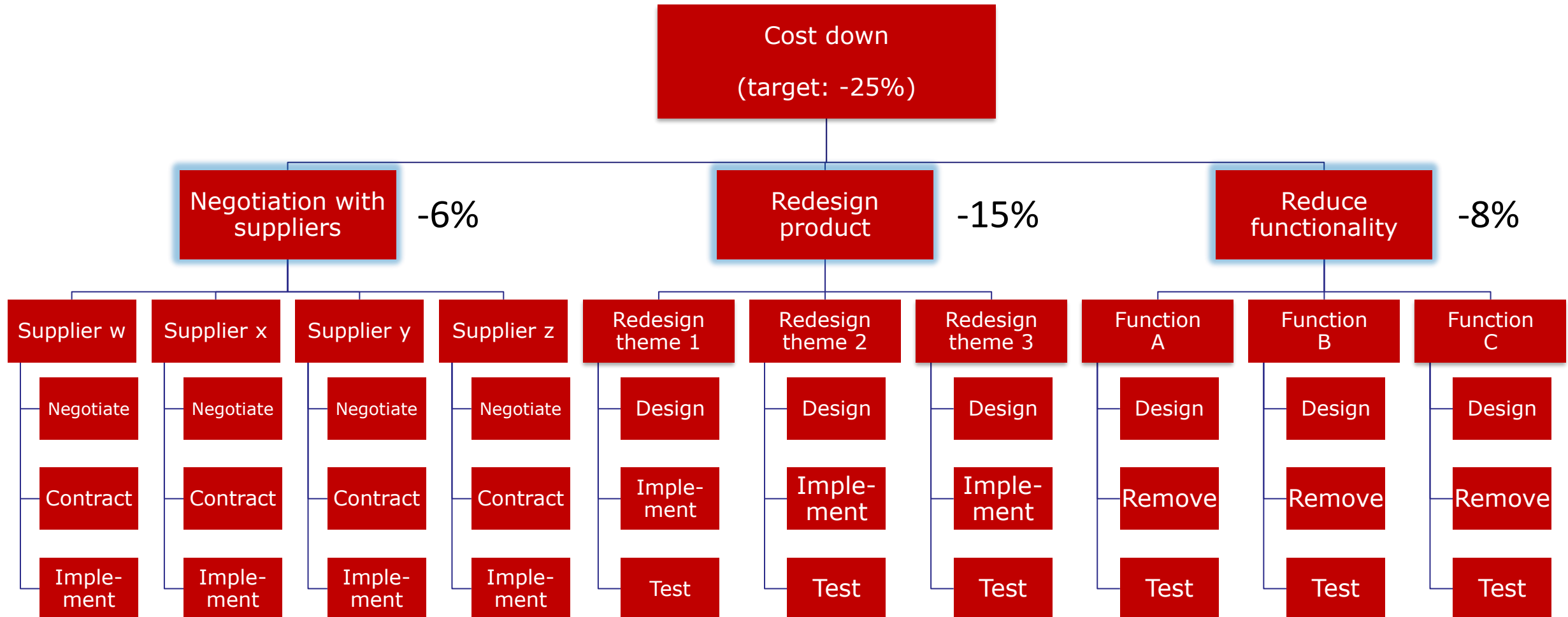
1. To make clear who is responsible for the test protocol, the designer or the tester

versus:



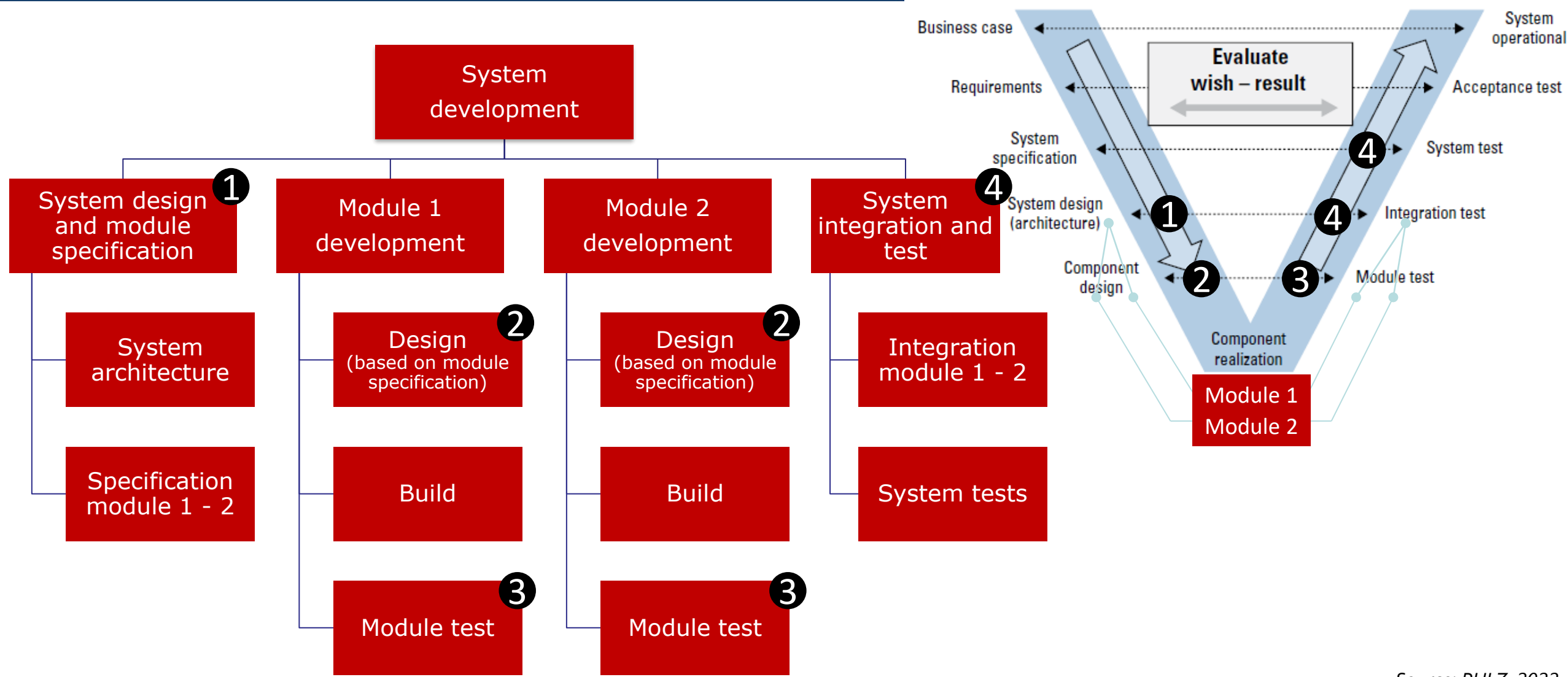
Source: PULZ, 2022

2. Product cost down: different themes in one project (discussion) combined



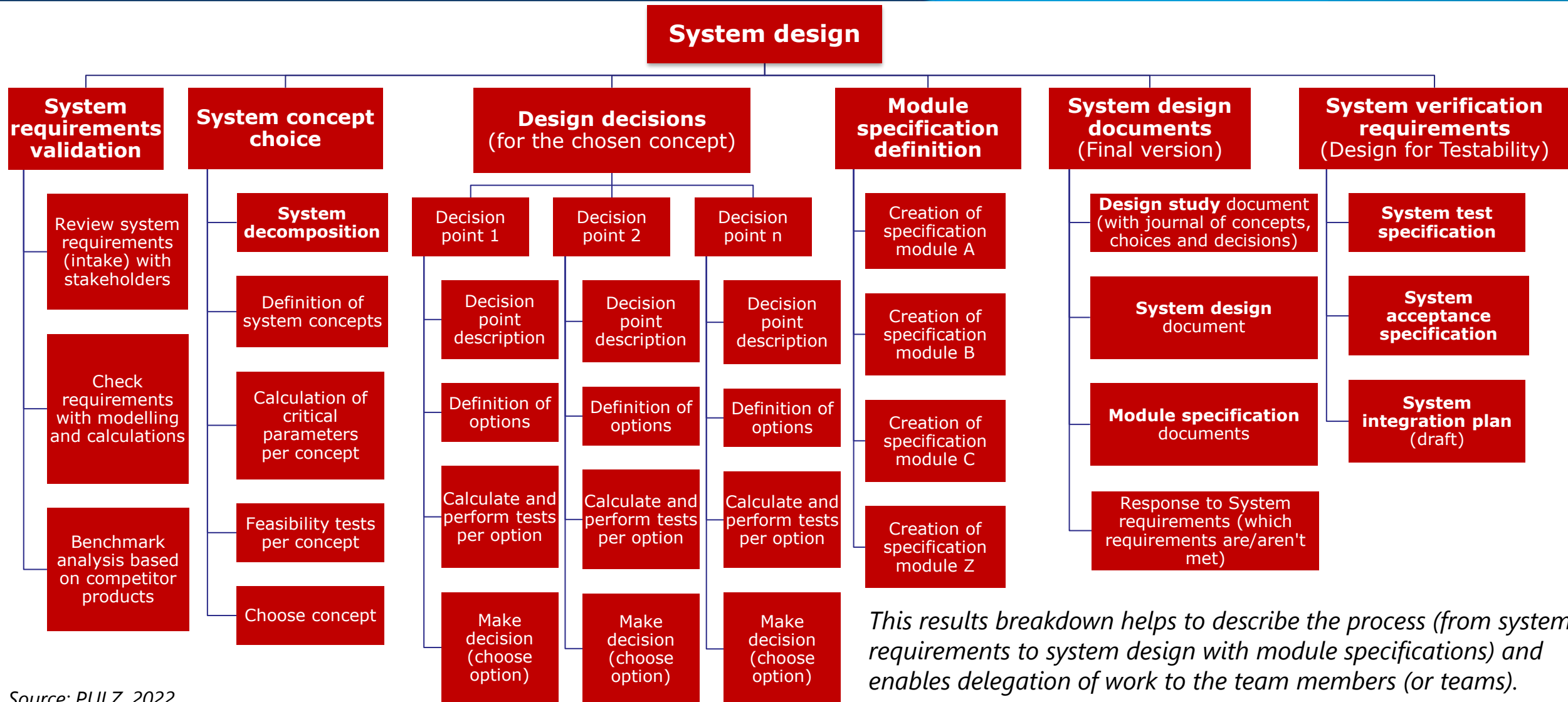
Source: PULZ, 2022

3. Development of a system by designing and integrating modules

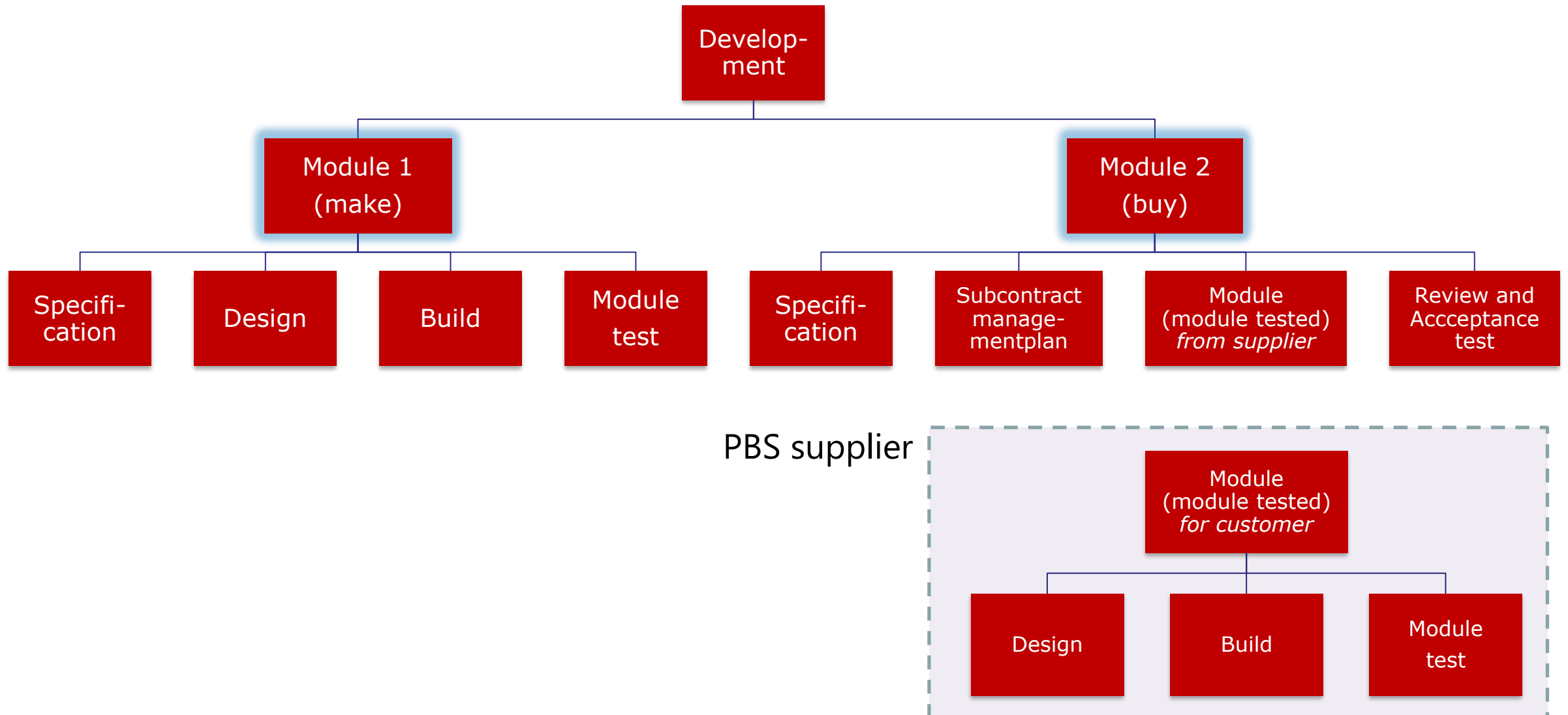


Source: PULZ, 2022

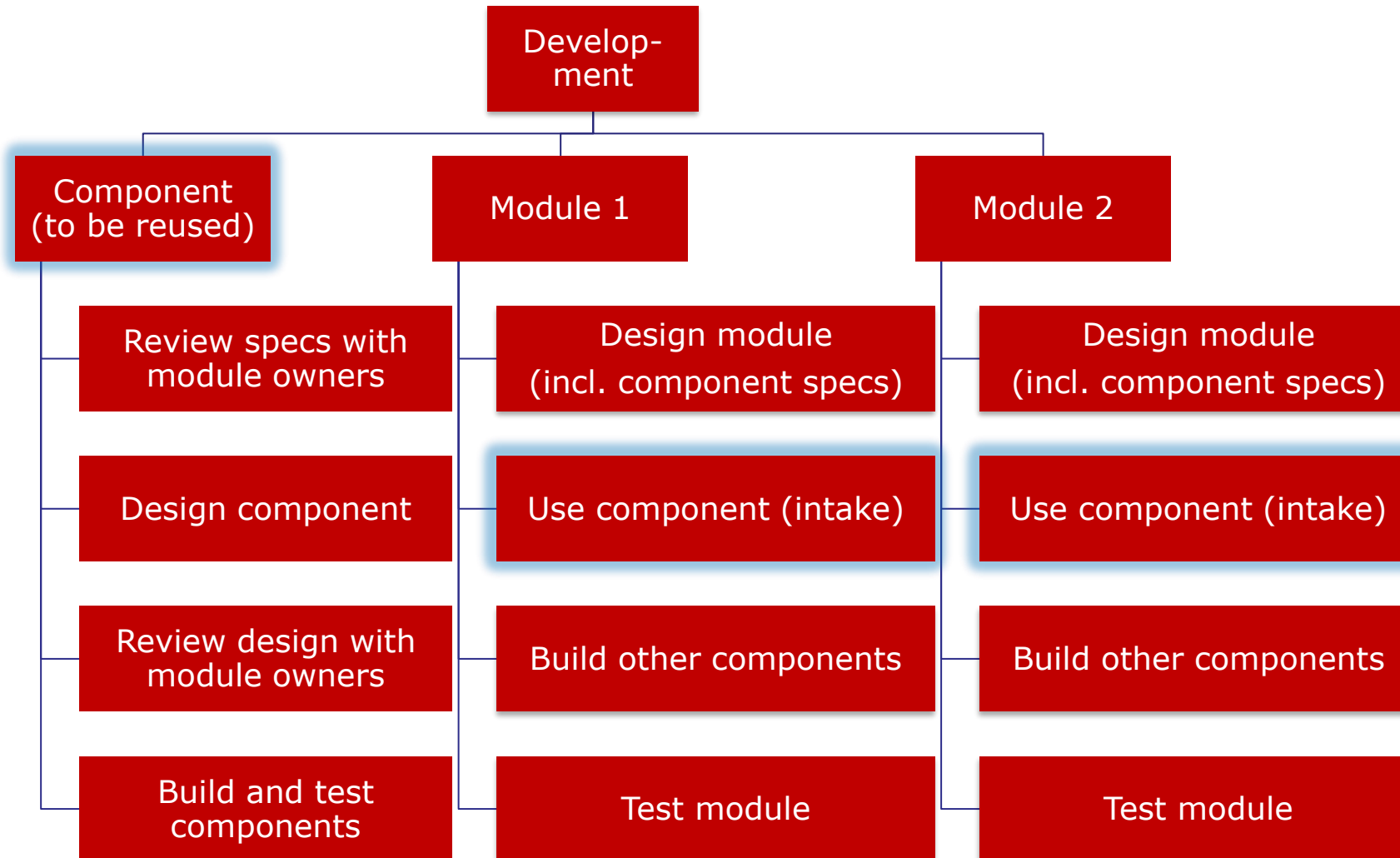
4. Steps (interim results with sub-deliverables) to create a System Design



5. Make or buy. Difference between in-house development and by supplier

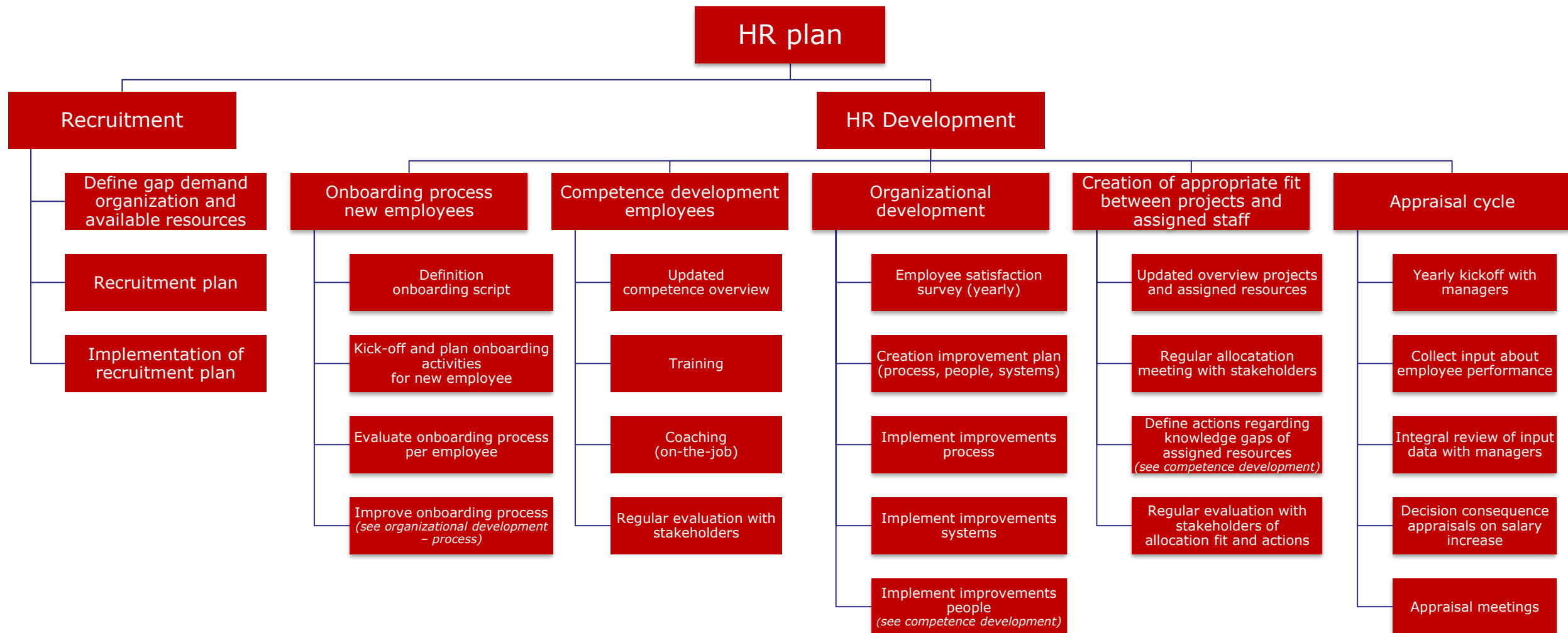


6. Reuse of a (standardized) component in two modules



Source: PULZ, 2022

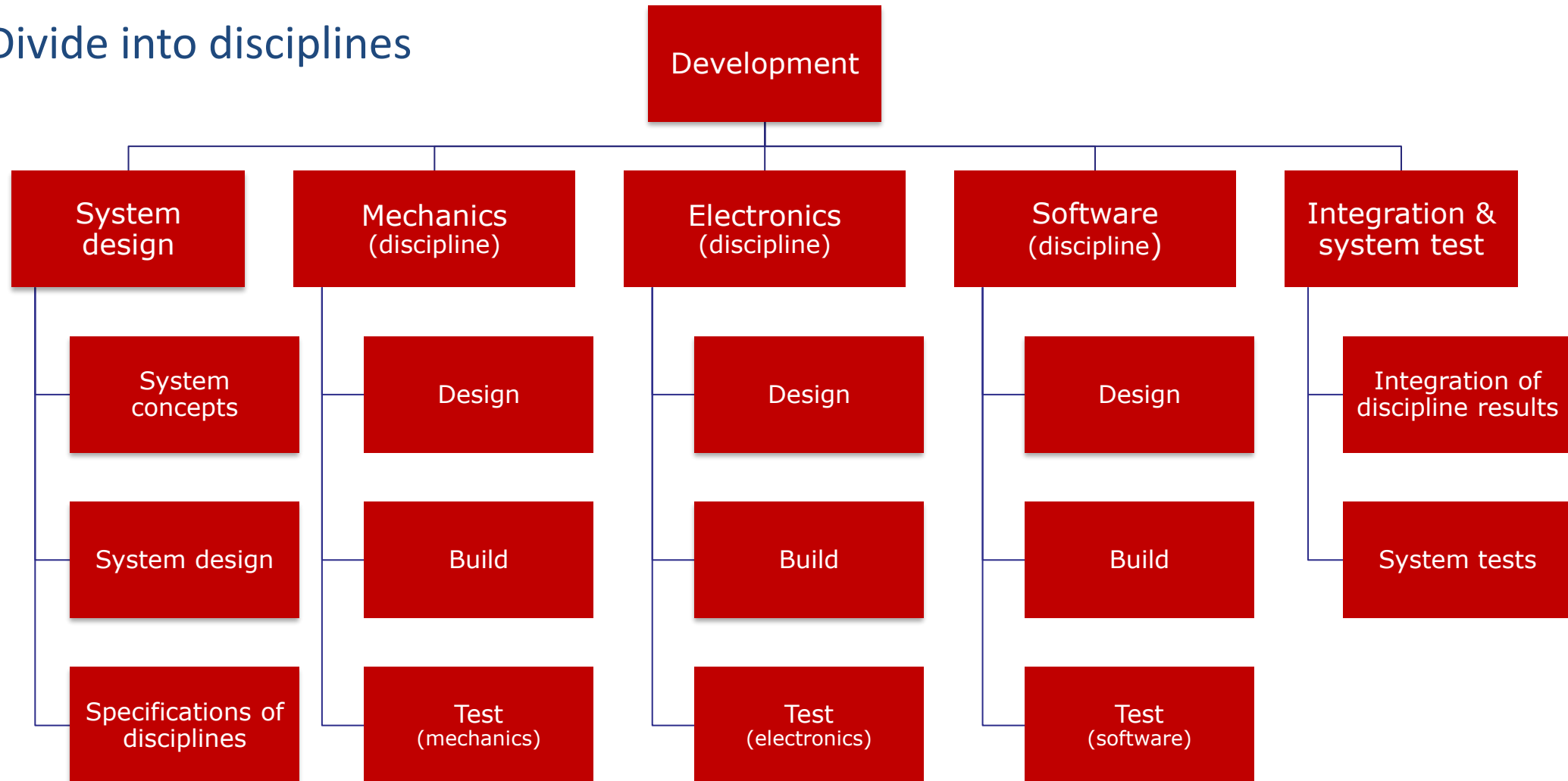
7. A PBS for the Human Resources (HR) department



Source: PULZ, 2023

8. Divide into disciplines vs. modules vs. thematic results (1/3)

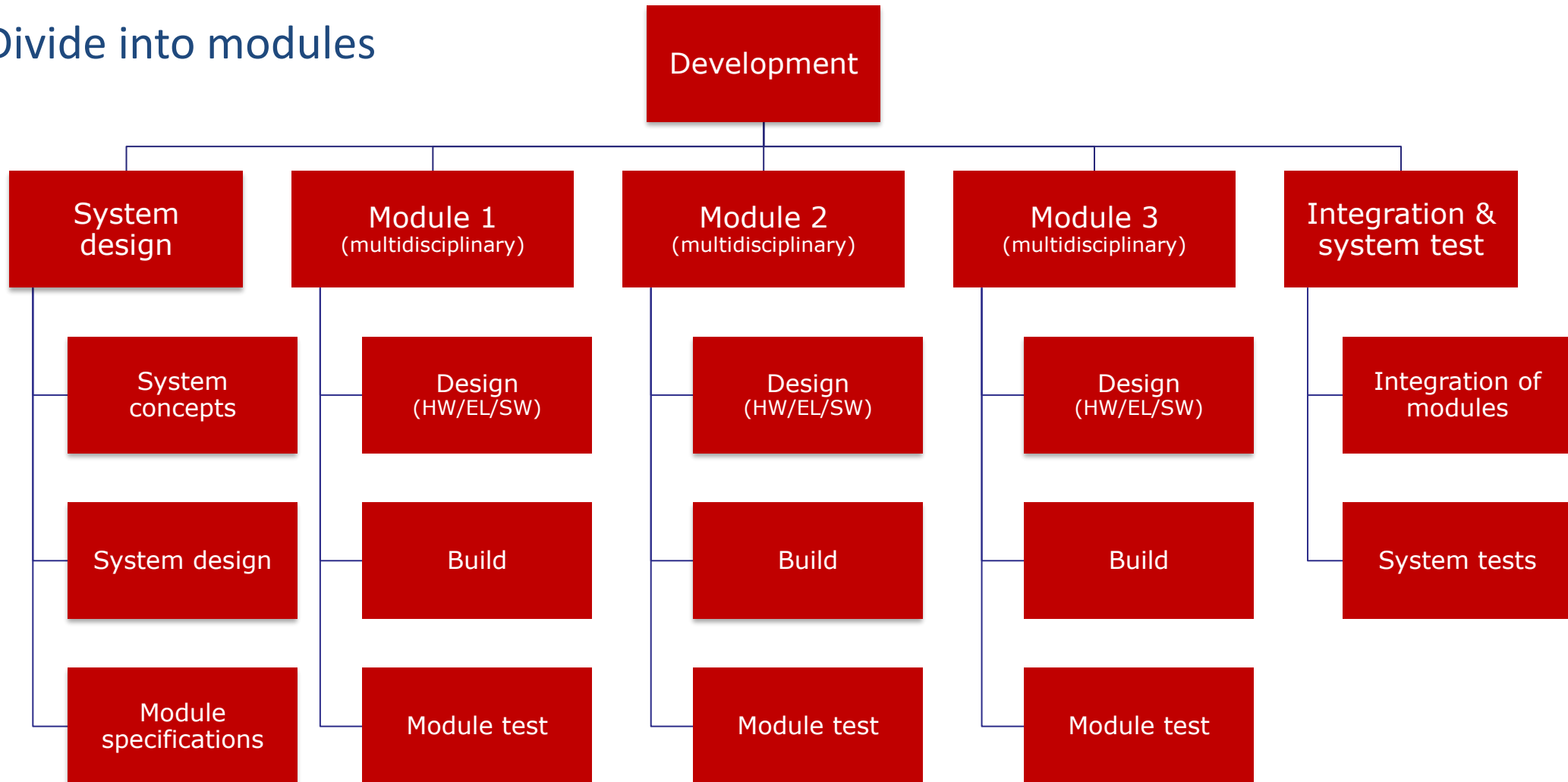
Divide into disciplines



Source: PULZ, 2022

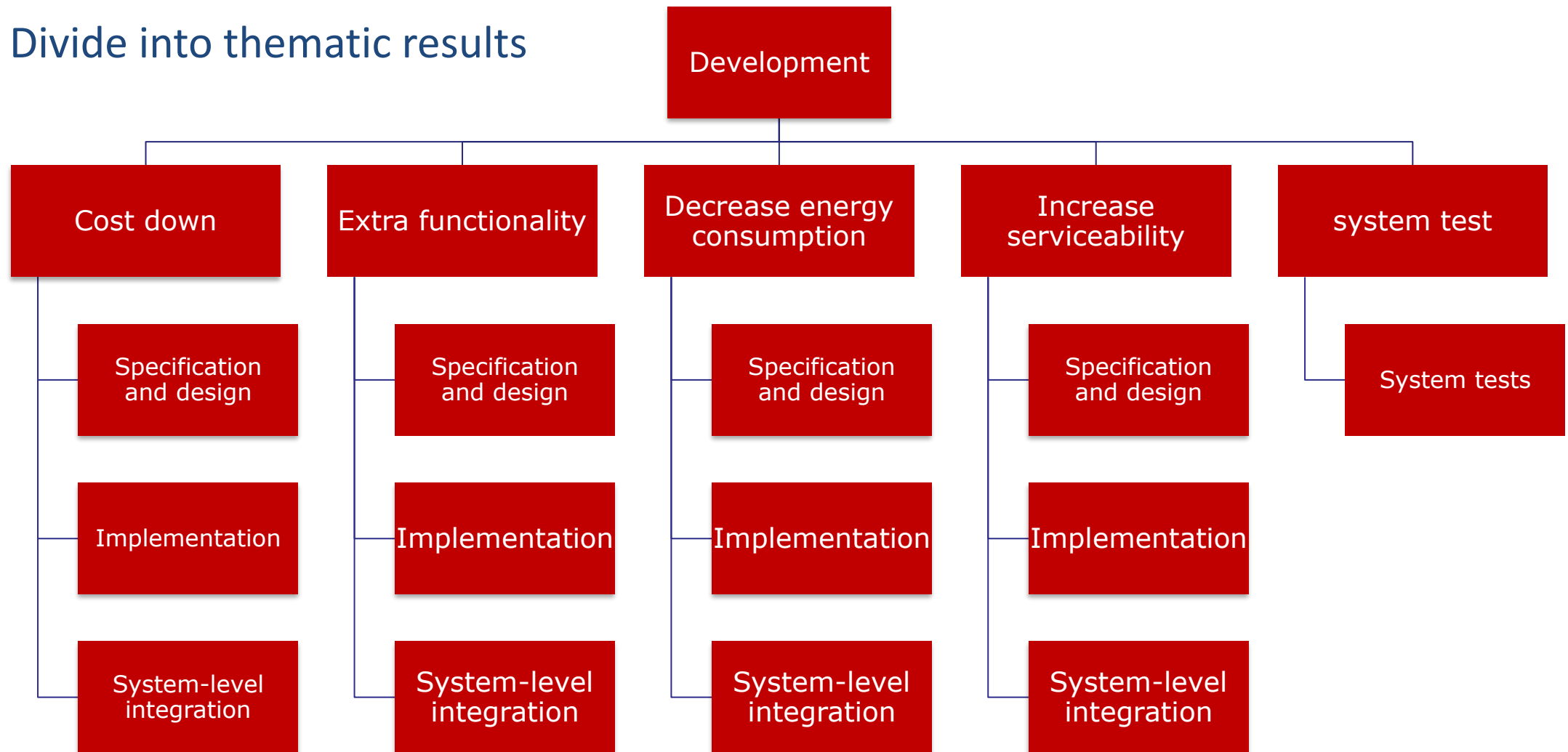
8. Divide into disciplines vs. modules vs. thematic results (2/3)

Divide into modules



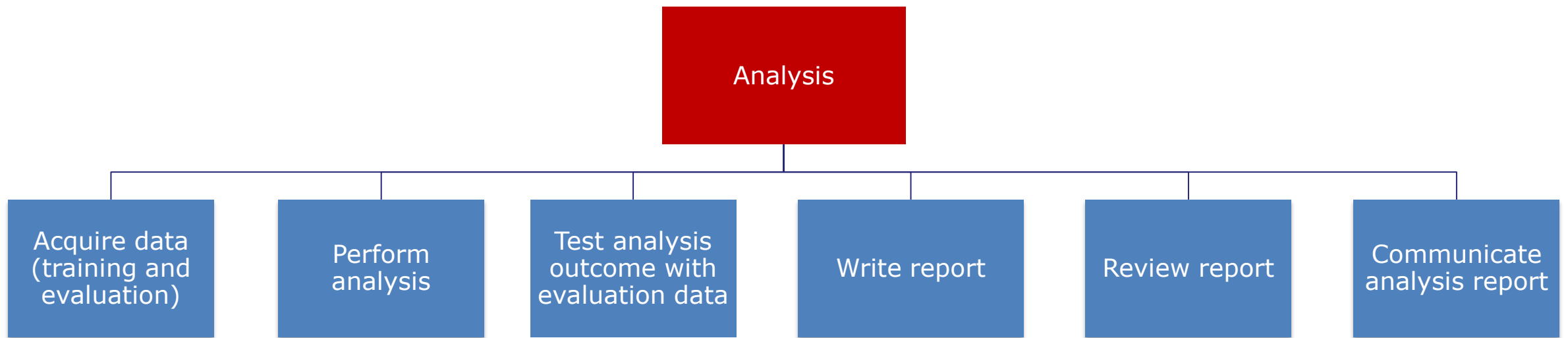
Source: PULZ, 2022

8. Divide into disciplines vs. modules vs. thematic results (3/3)



Source: PULZ, 2022

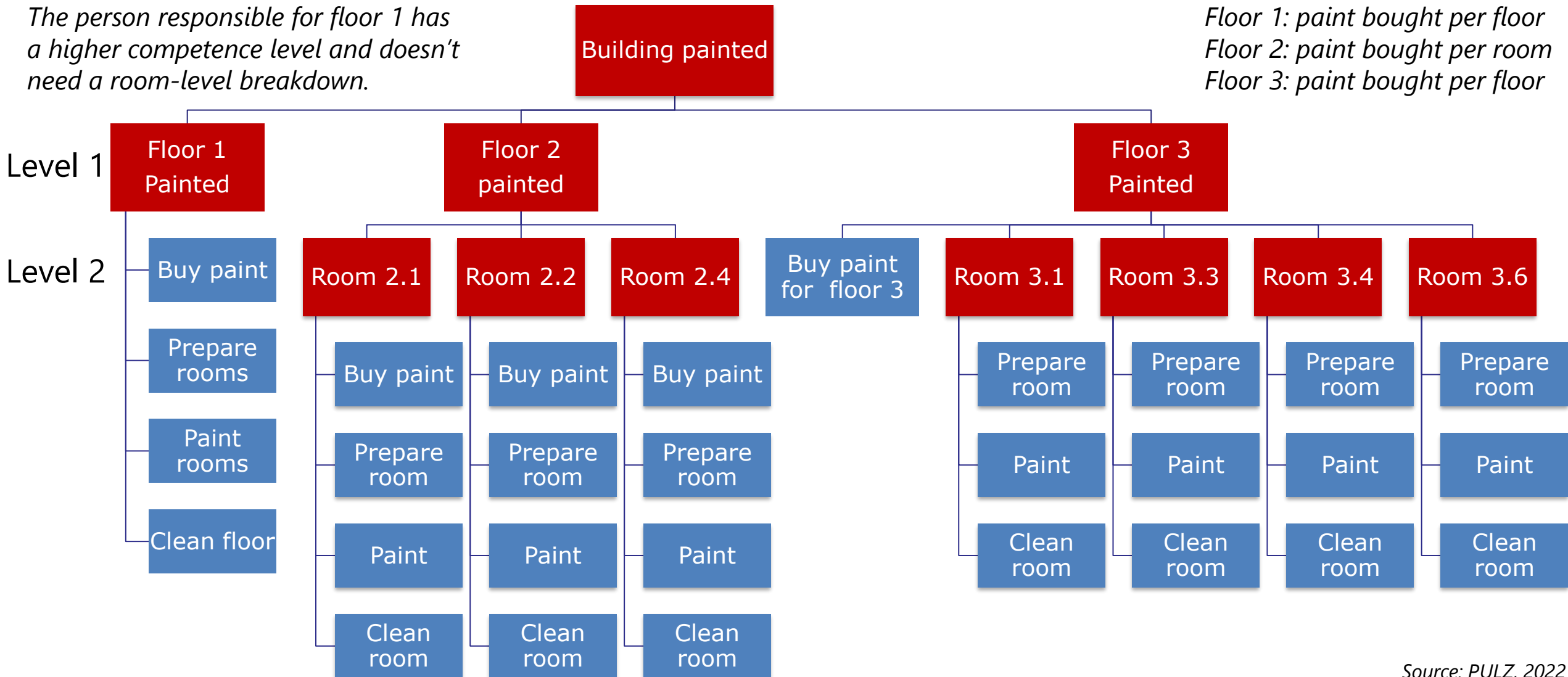
9. Adding activities (blue) to achieve a deliverable (red)



10. Adding activities (blue) to different levels of the result-breakdown (red)

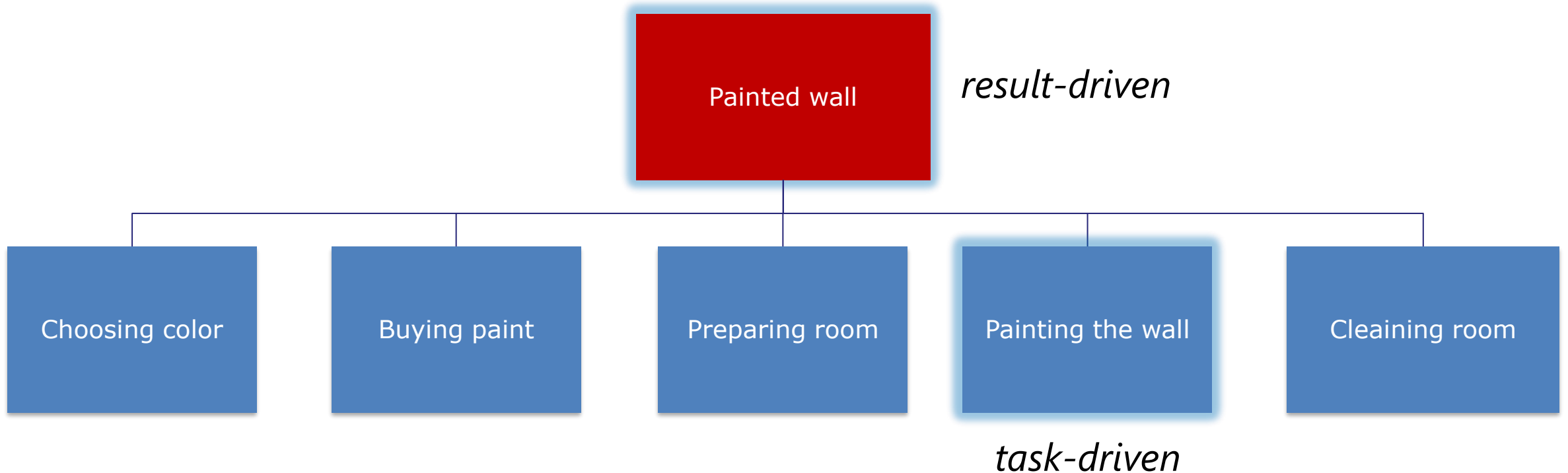
The person responsible for floor 1 has a higher competence level and doesn't need a room-level breakdown.

Floor 1: paint bought per floor
 Floor 2: paint bought per room
 Floor 3: paint bought per floor



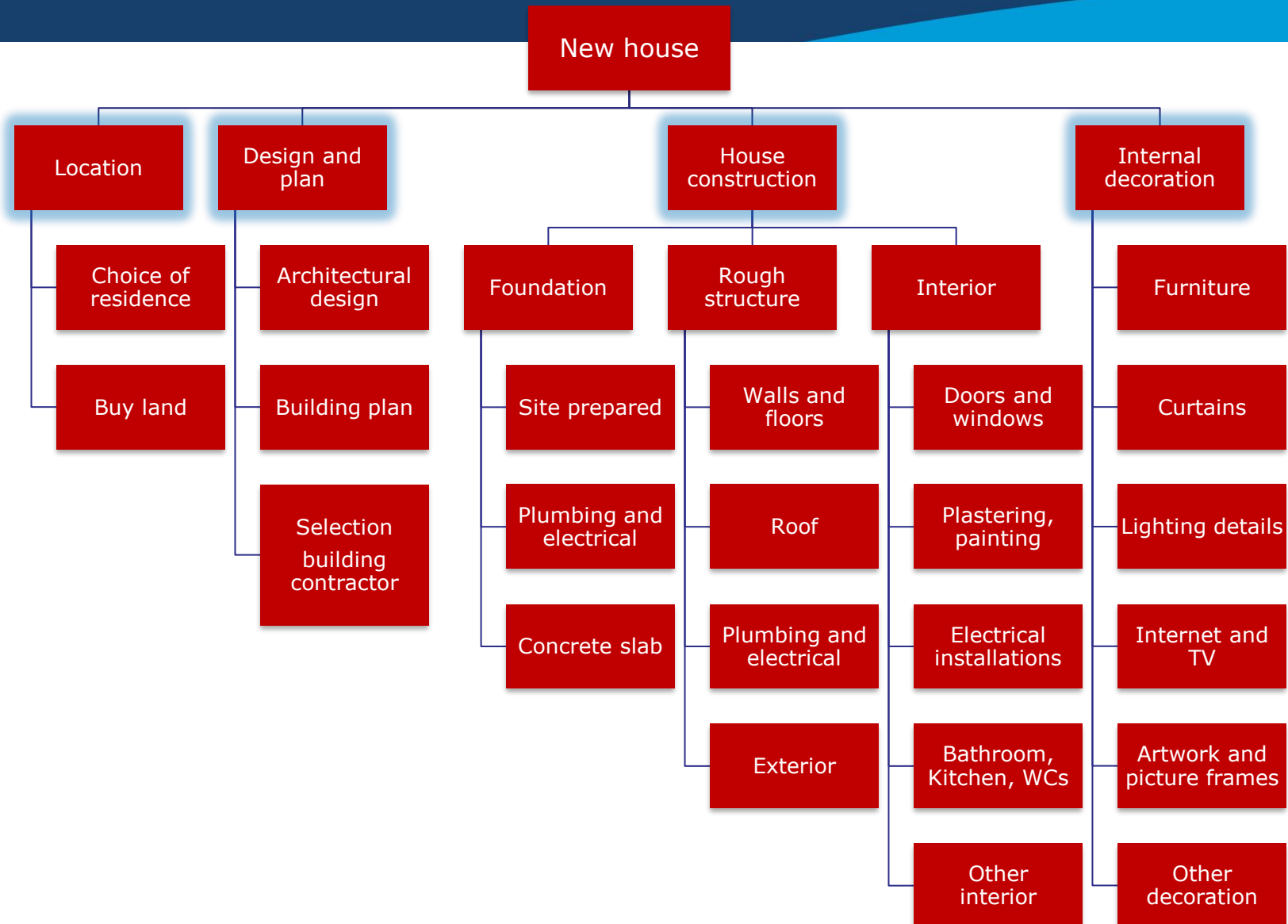
Source: PULZ, 2022

11. Difference in accountability when asking for a deliverable or an activity



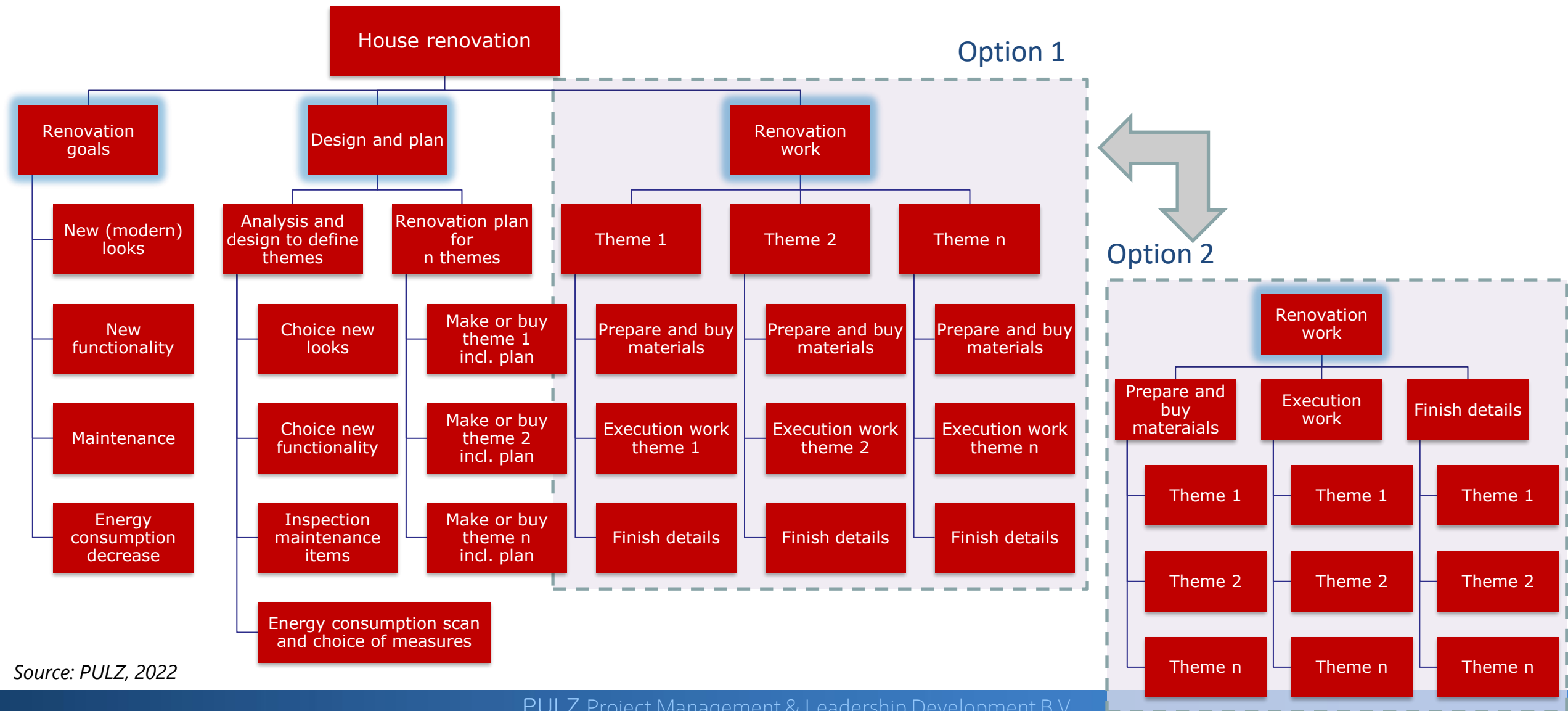
Source: PULZ, 2022

12. A PBS is about results, not about sub-products. Building new house vs renovation (1/2)



Source: PULZ, 2022

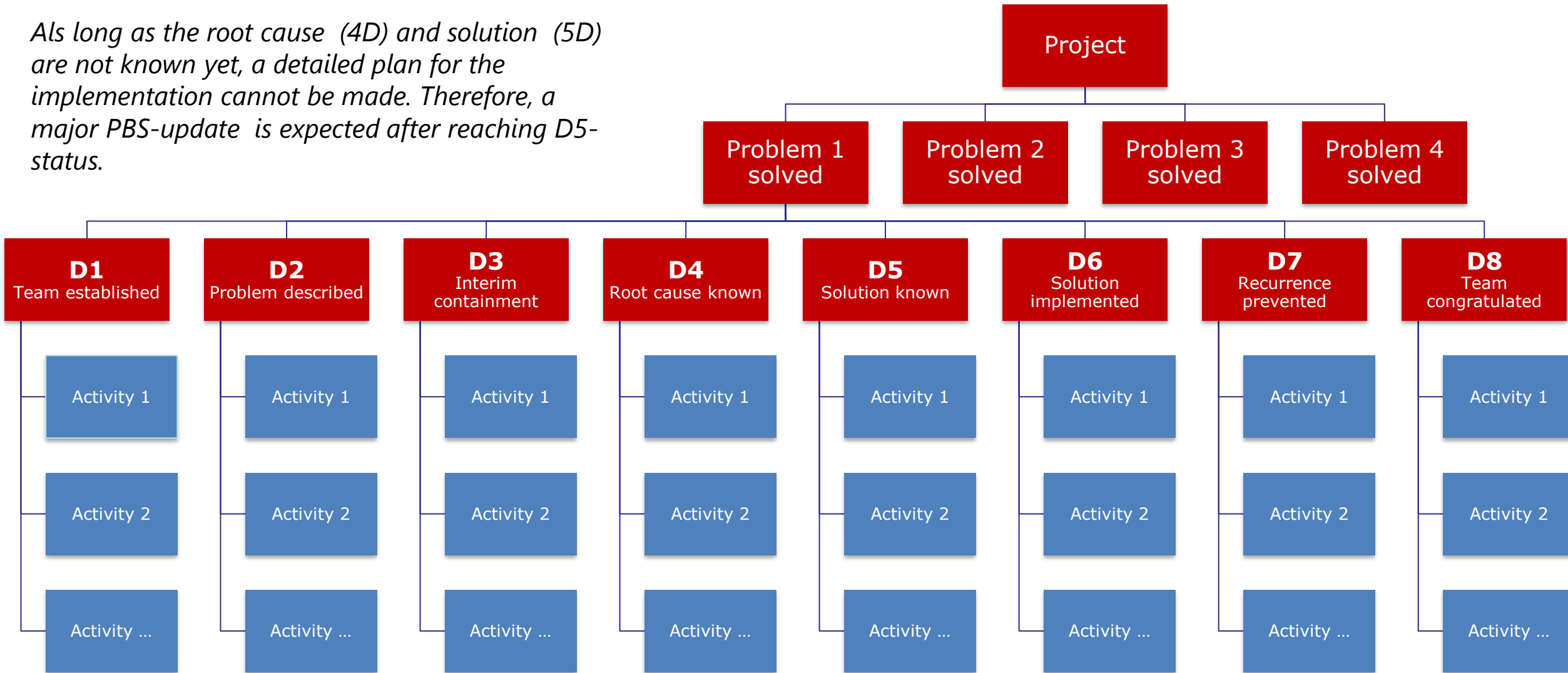
12. A PBS is about results, not about sub-products. Building new house vs renovation (2/2)



Source: PULZ, 2022

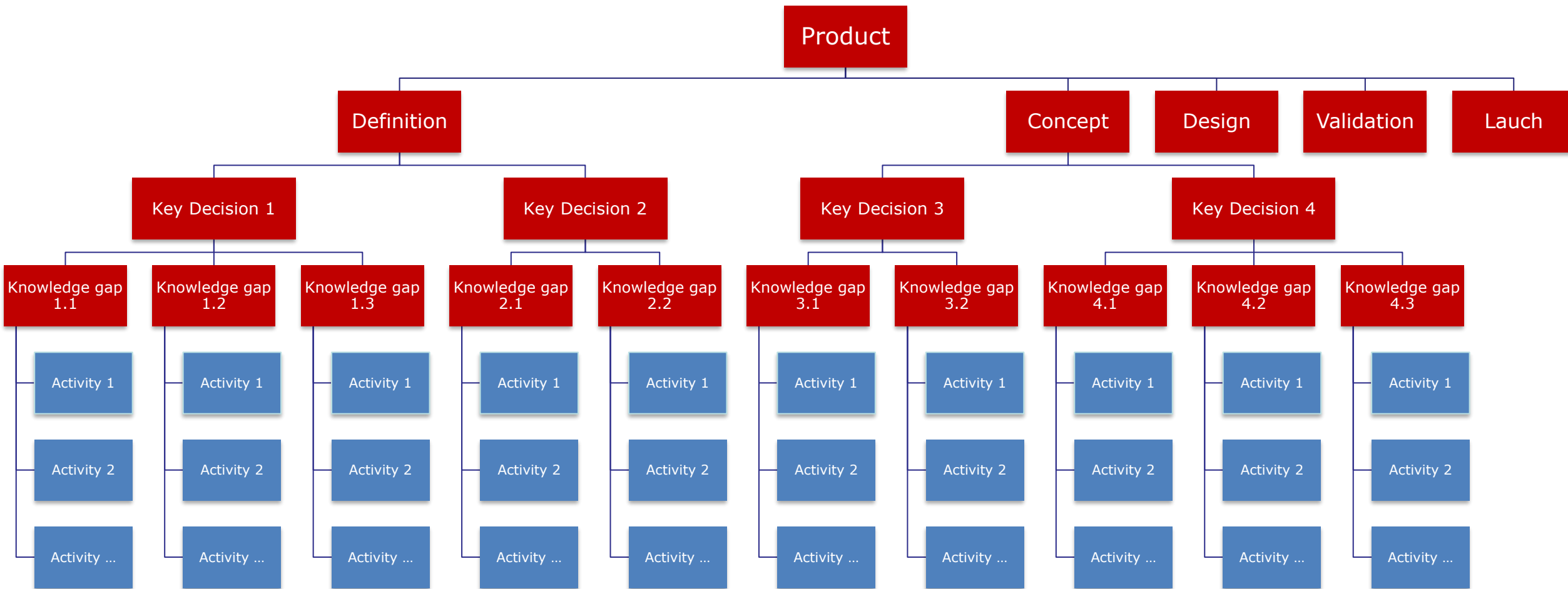
13. PBS for an 8D problem solving process

As long as the root cause (4D) and solution (5D) are not known yet, a detailed plan for the implementation cannot be made. Therefore, a major PBS-update is expected after reaching D5-status.



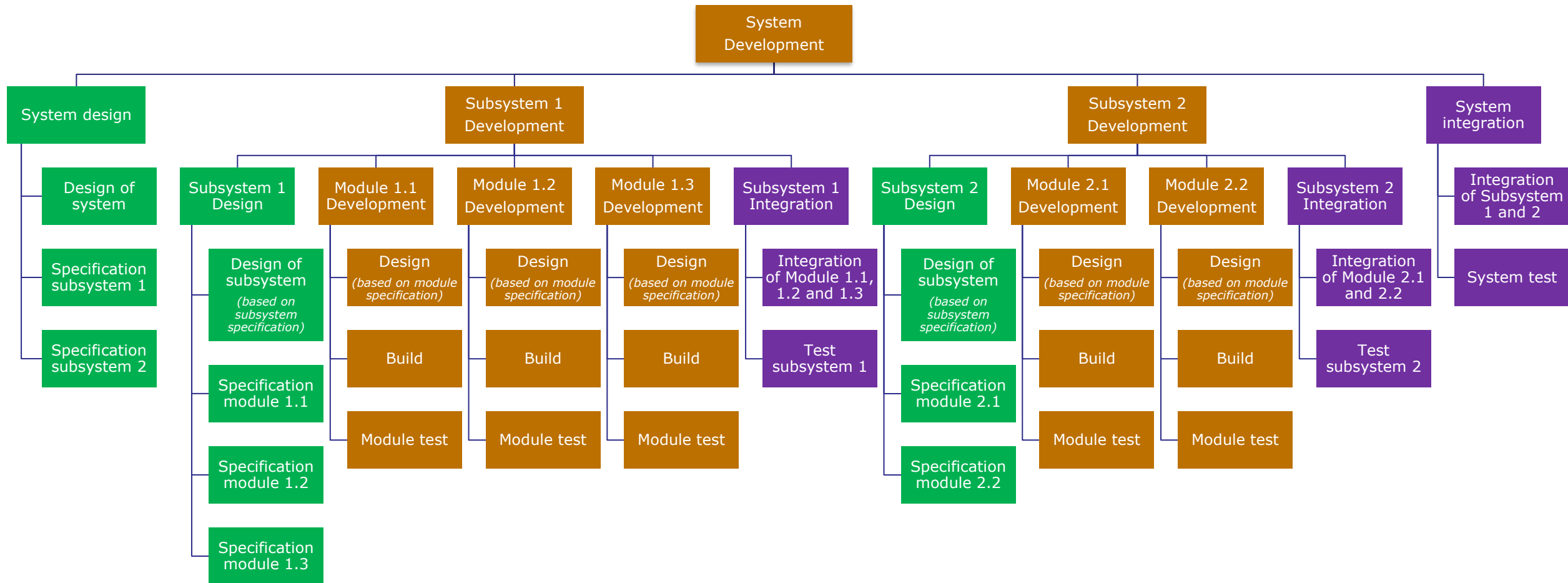
Source: PULZ, 2022

14. PBS for a Rapid Learning Cycles process



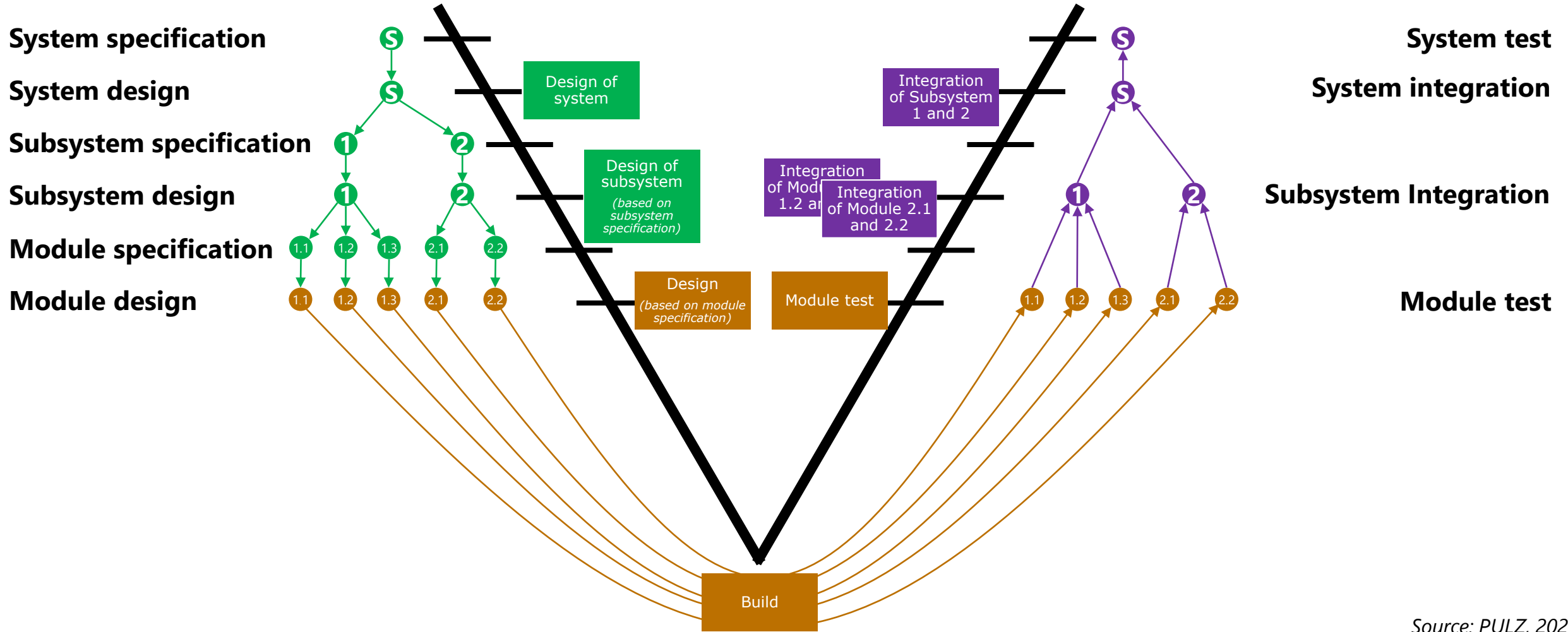
Source: PULZ, 2022

15. Design and integration of system, subsystems and modules (1/4)



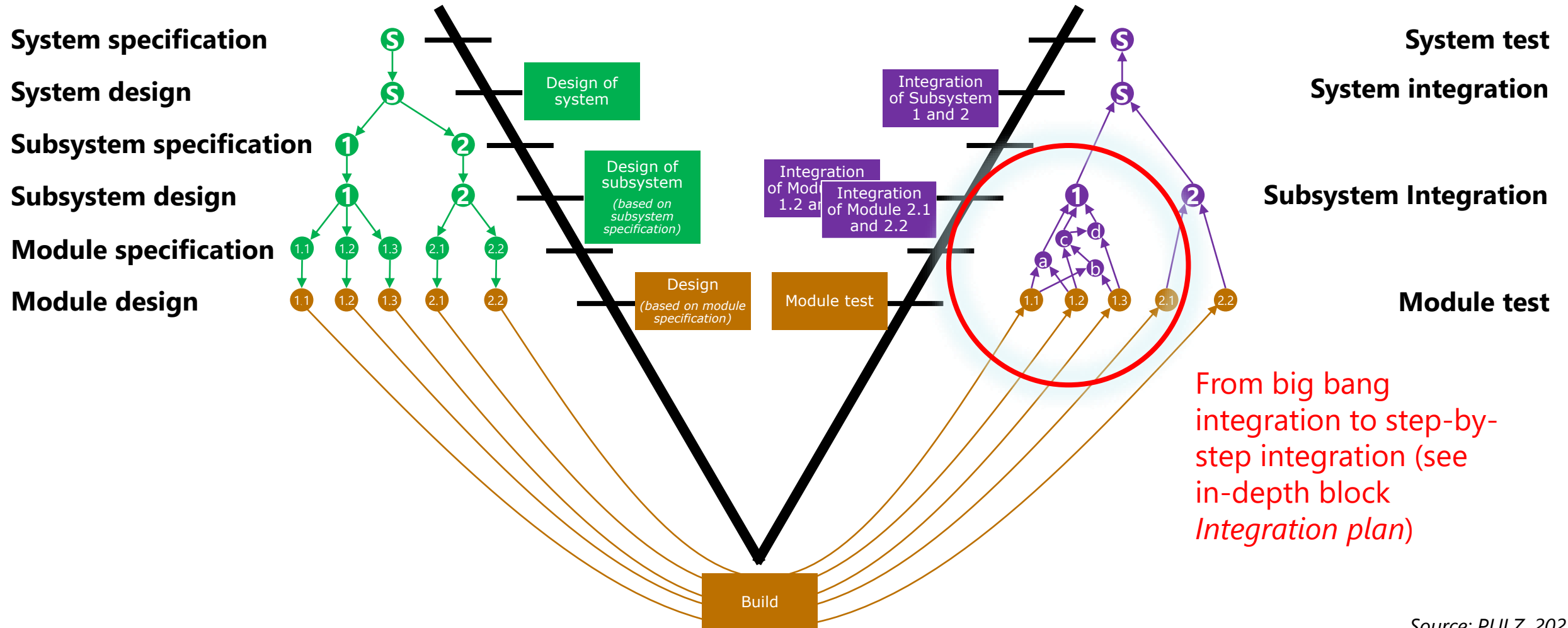
Source: PULZ, 2023

15. Design and integration of system, subsystems and modules (2/4)



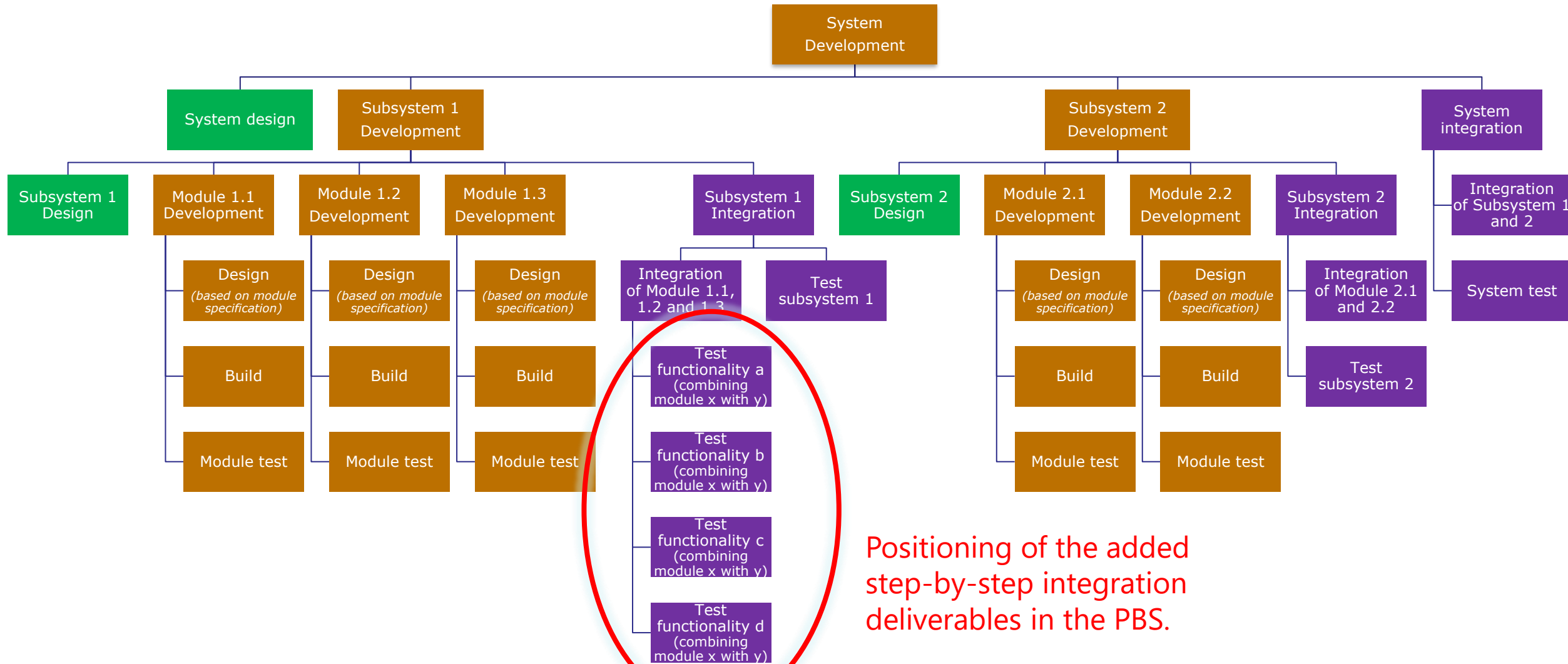
Source: PULZ, 2023

15. Design and integration of system, subsystems and modules (3/4)



Source: PULZ, 2023

15. Design and integration of system, subsystems and modules (4/4)



Positioning of the added step-by-step integration deliverables in the PBS.



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