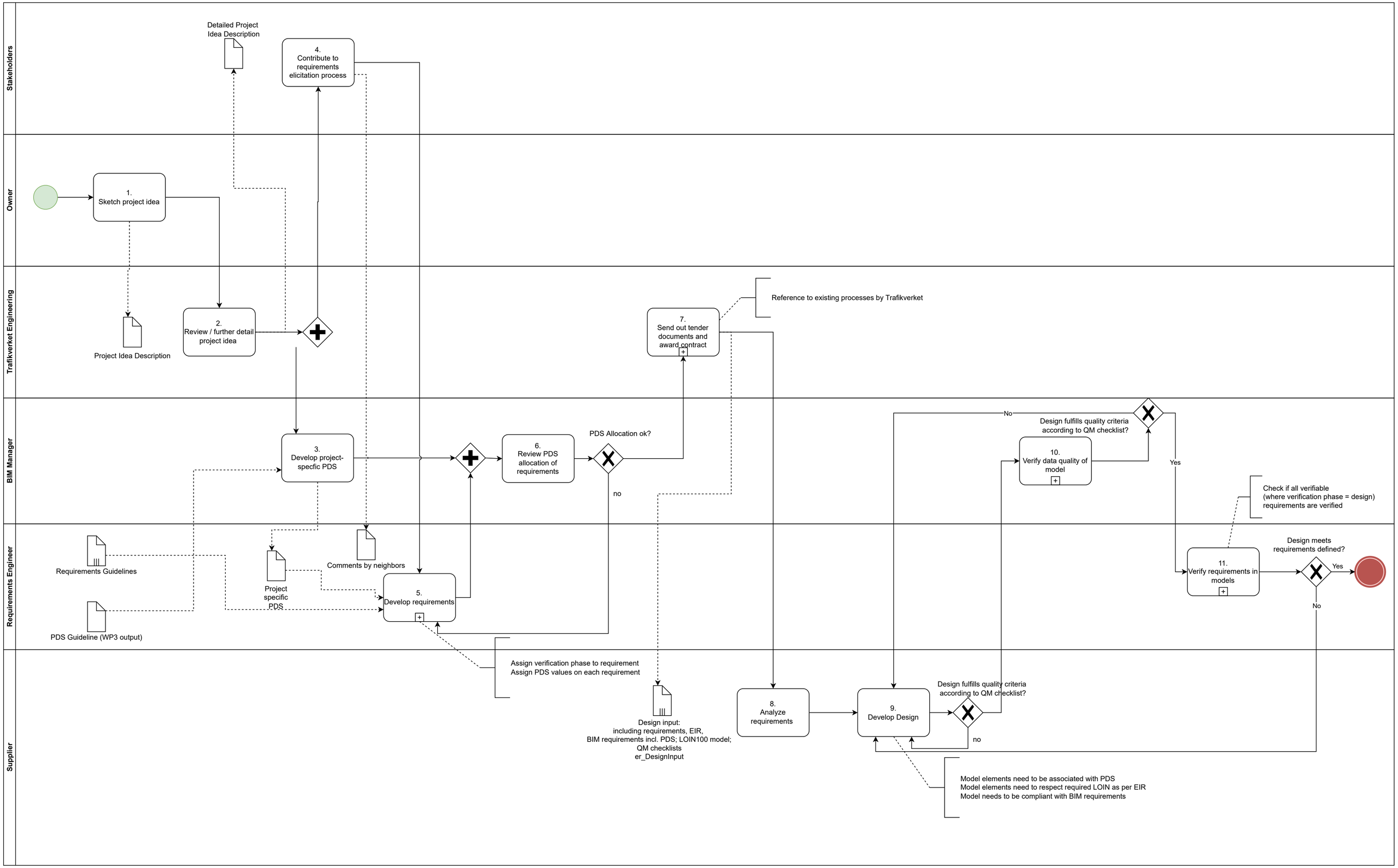
Stakeholders
Owner
Trafikverket Engineering
BIM Manager
Requirements Engineer
Supplier
Detailed Project Idea Description
4. Contribute to requirements elicitation process
1. Sketch project idea
Project Idea Description
2. Review / further detail project idea
7. Send out tender documents and award contract
Reference to existing processes by Trafikverket
3. Develop project-specfic PDS
6. Review PDS allocation of requirements
PDS Allocation ok?
no
Design fulfills quality criteria according to QM checklist?
No
10. Verify data quality of model
Yes
Check if all verifiable (where verification phase = design) requirements are verified
Requirements Guidelines
Comments by neighbors
Project specific PDS
5. Develop requirements
PDS Guideline (WP3 output)
Design meets requirements defined?
11. Verify requirements in models
Yes
No
Assign verification phase to requirement
Assign PDS values on each requirement
Design input: including requirements, EIR, BIM requirements incl. PDS; LOIN100 model; QM checklists er_DesignInput
8. Analyze requirements
9. Develop Design
Design fulfills quality criteria according to QM checklist?
no
Model elements need to be associated with PDS
Model elements need to respect required LOIN as per EIR
Model needs to be compliant with BIM requirements