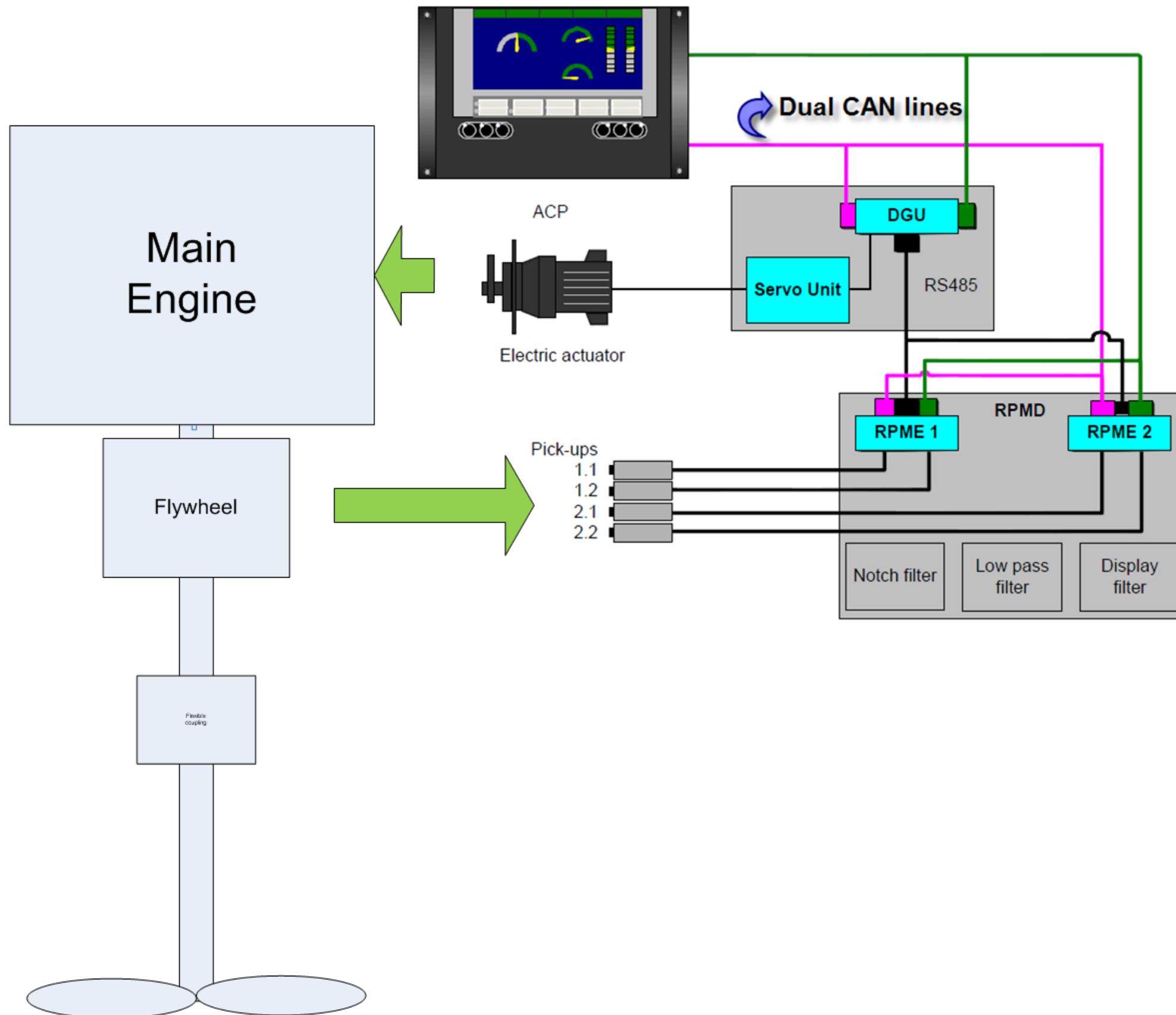


Digital Governor System



KONGSBERG

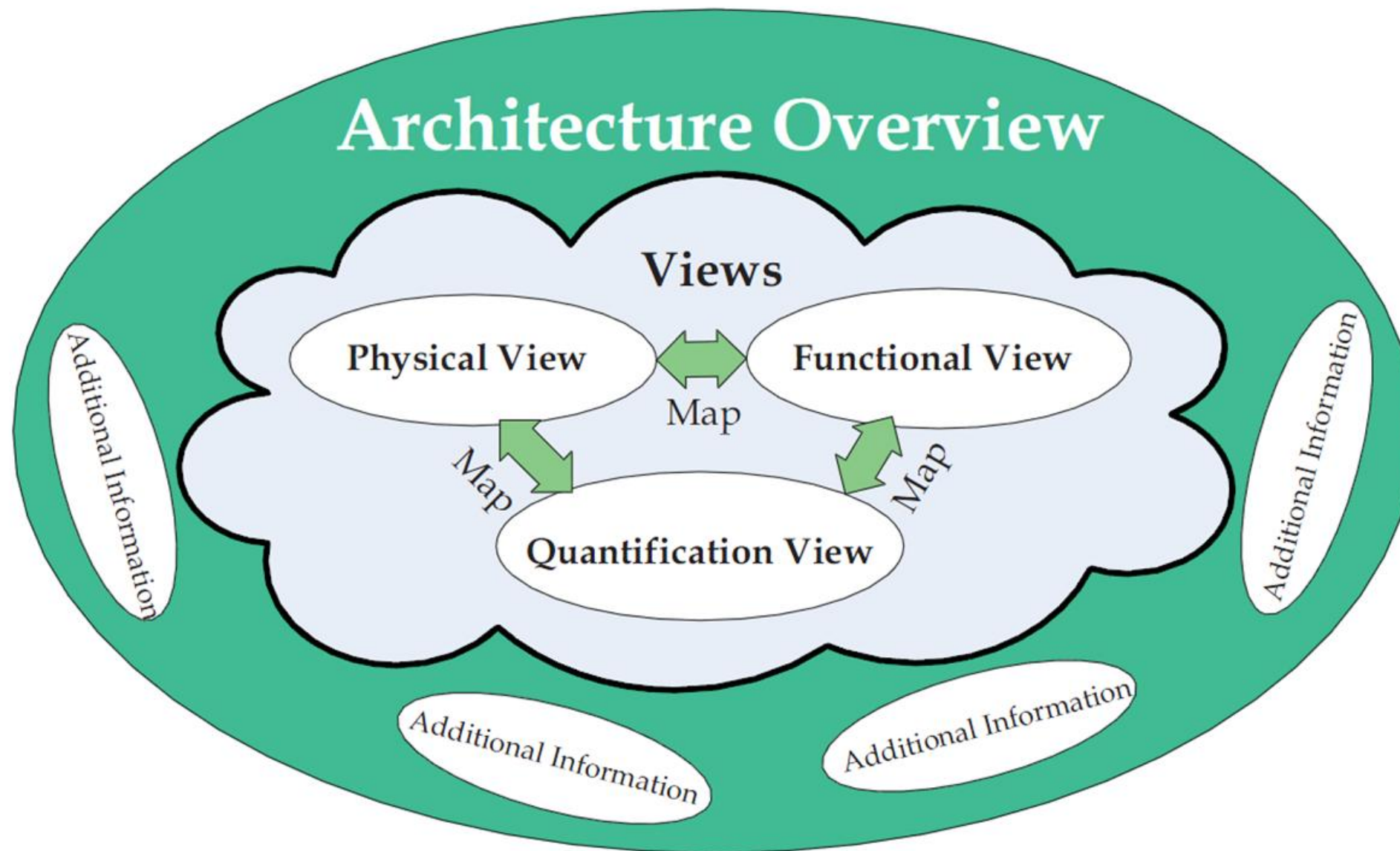


The view of Daniel Borches

A good architecture overview should have at least three interconnected views:

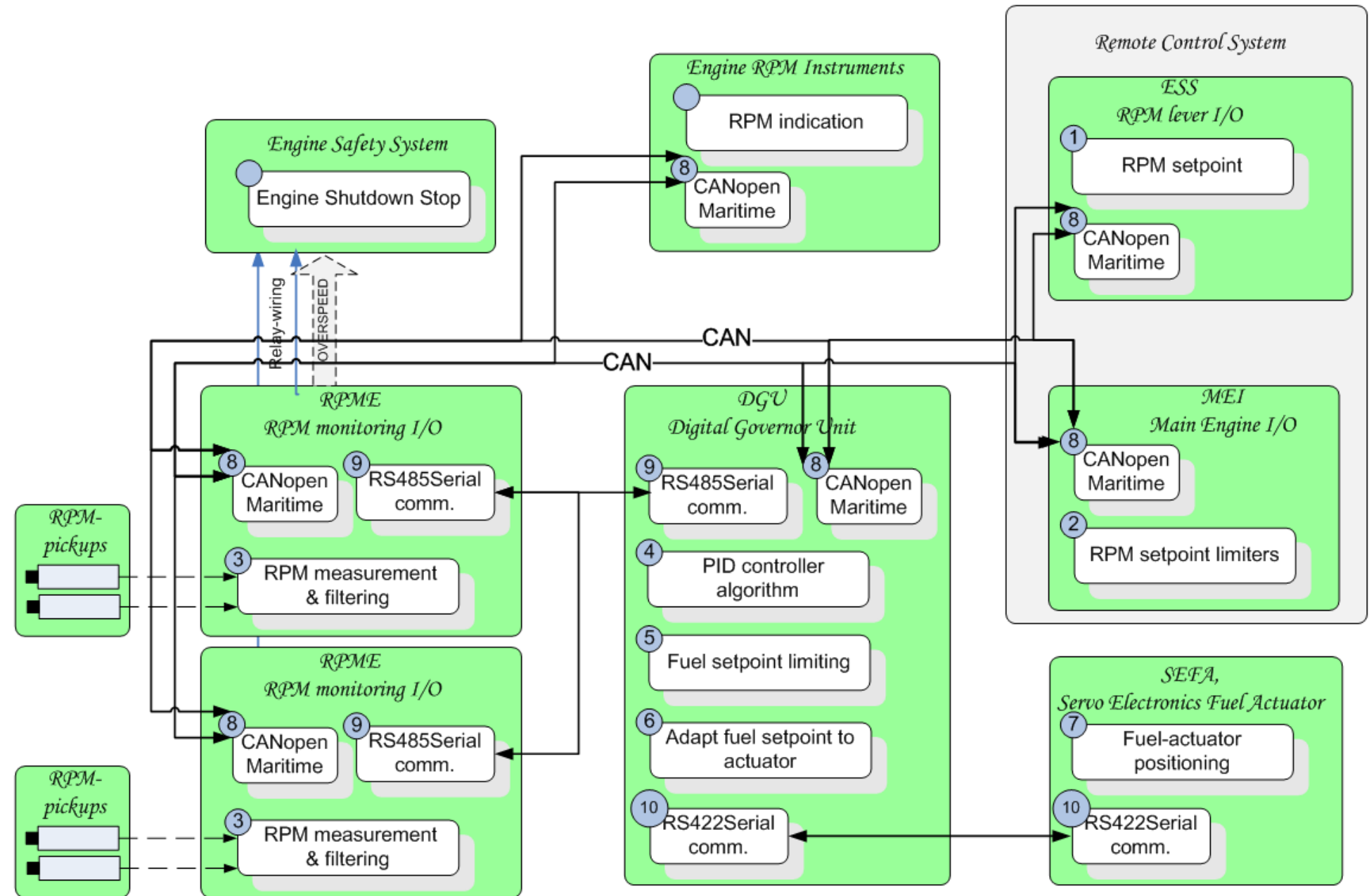
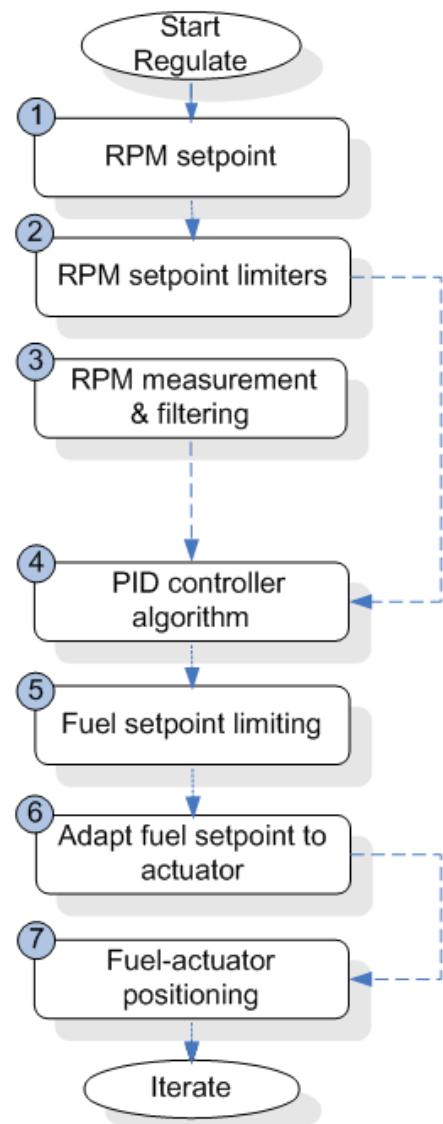
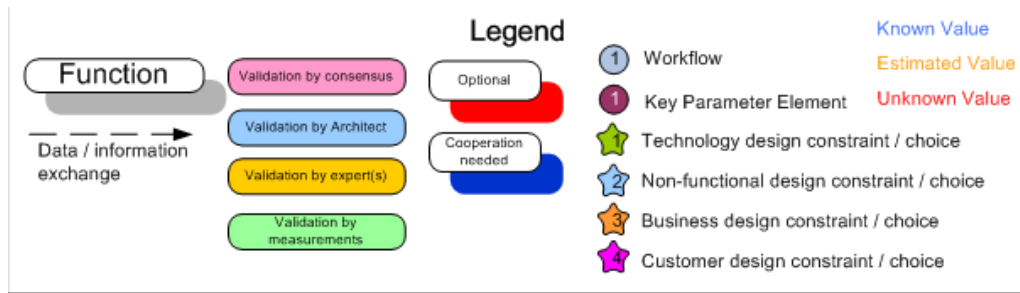
- Functional
- Physical and
- Quantification,

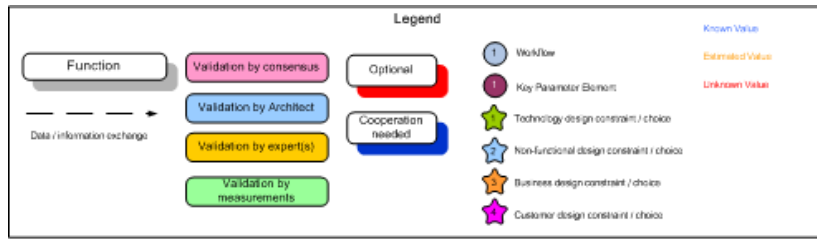
optimally supported with additional information



Digital Governor System: Top Architecture Overview "Reverse Architecting"

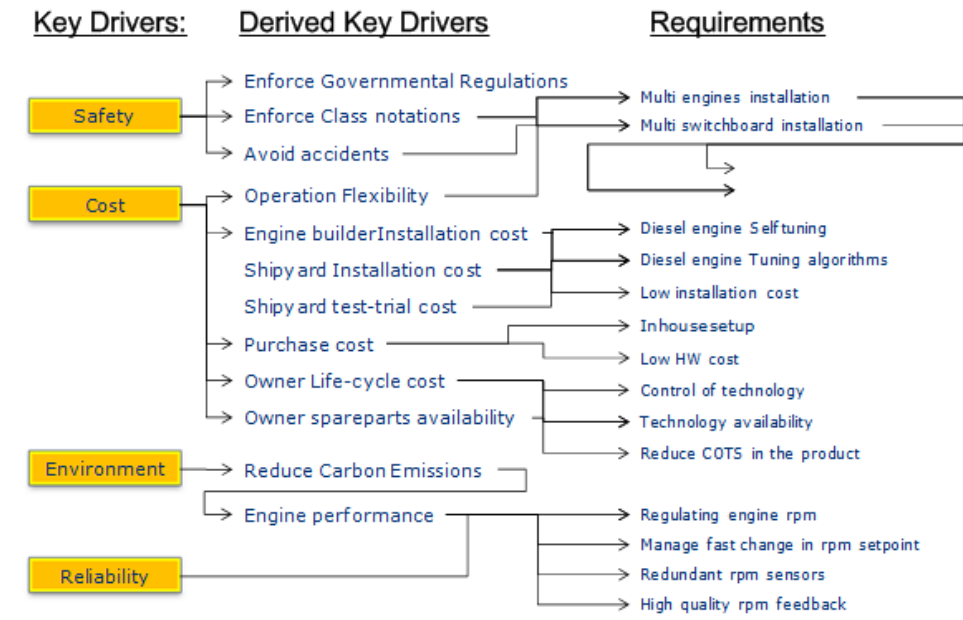
Physical & Functional Overview / Function Allocation



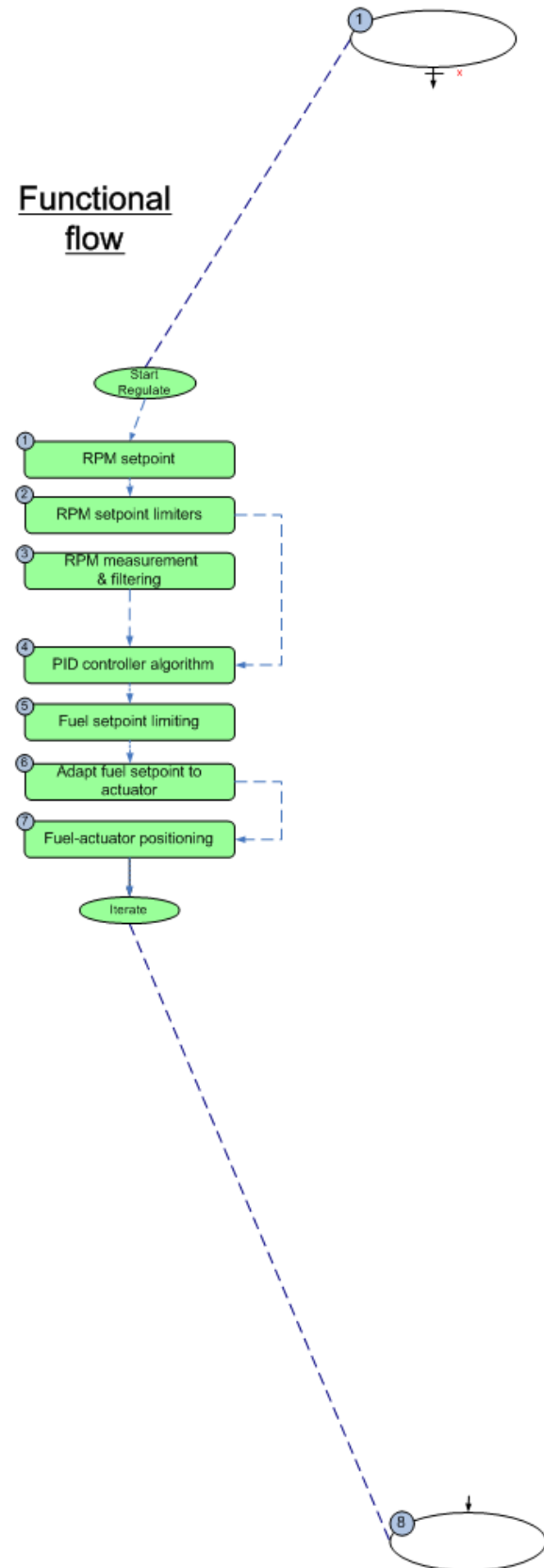


Digital Governor System: Top Architecture Overview "Reverse Architecting"

Quantification of Key Parameters



Functional flow



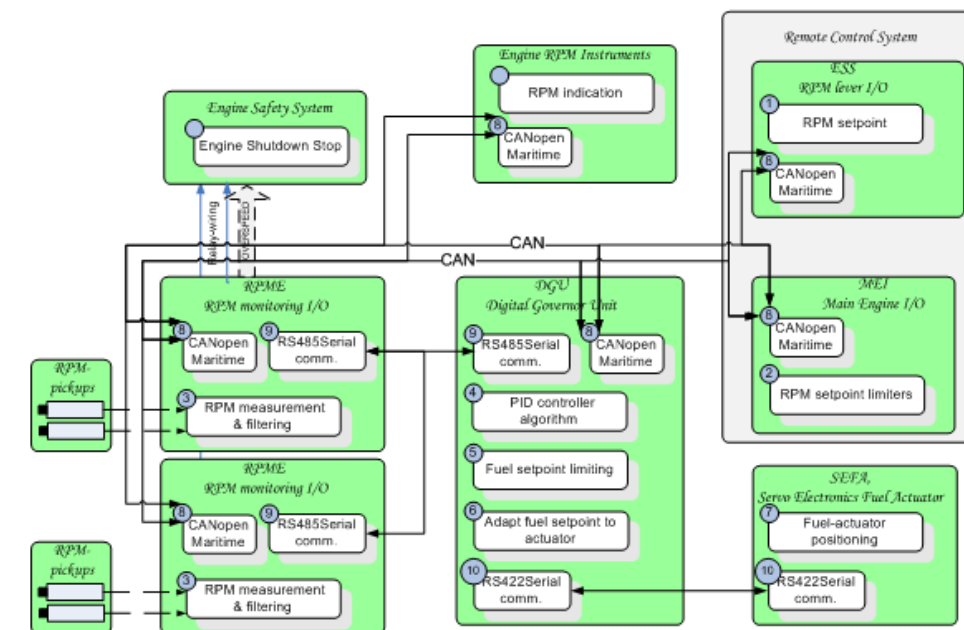
Visual aids

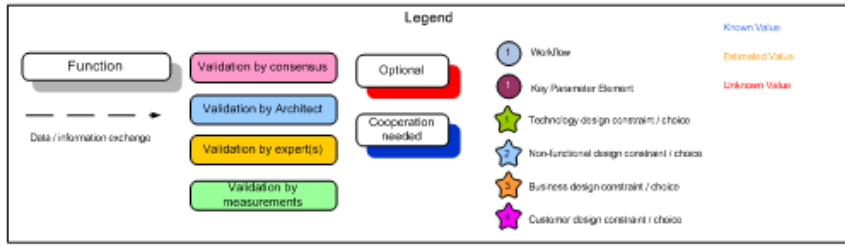


Design decisions / constraints



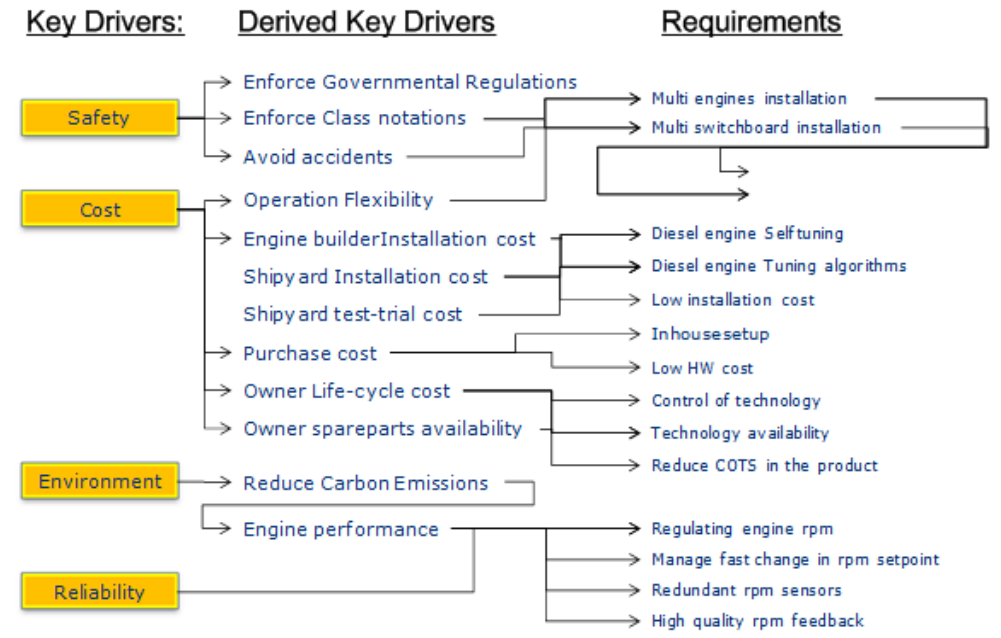
Physical view



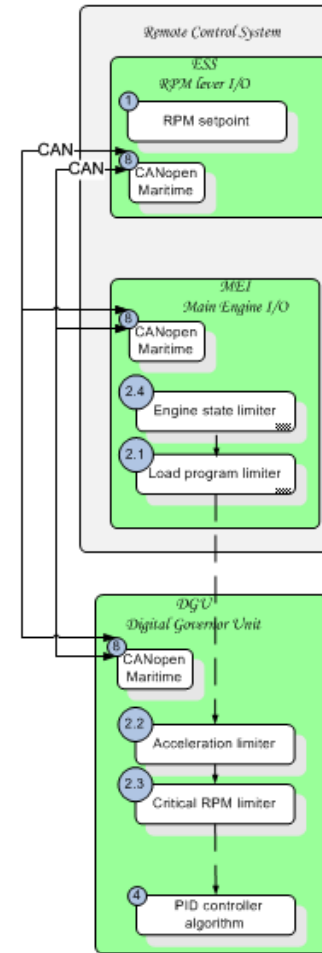
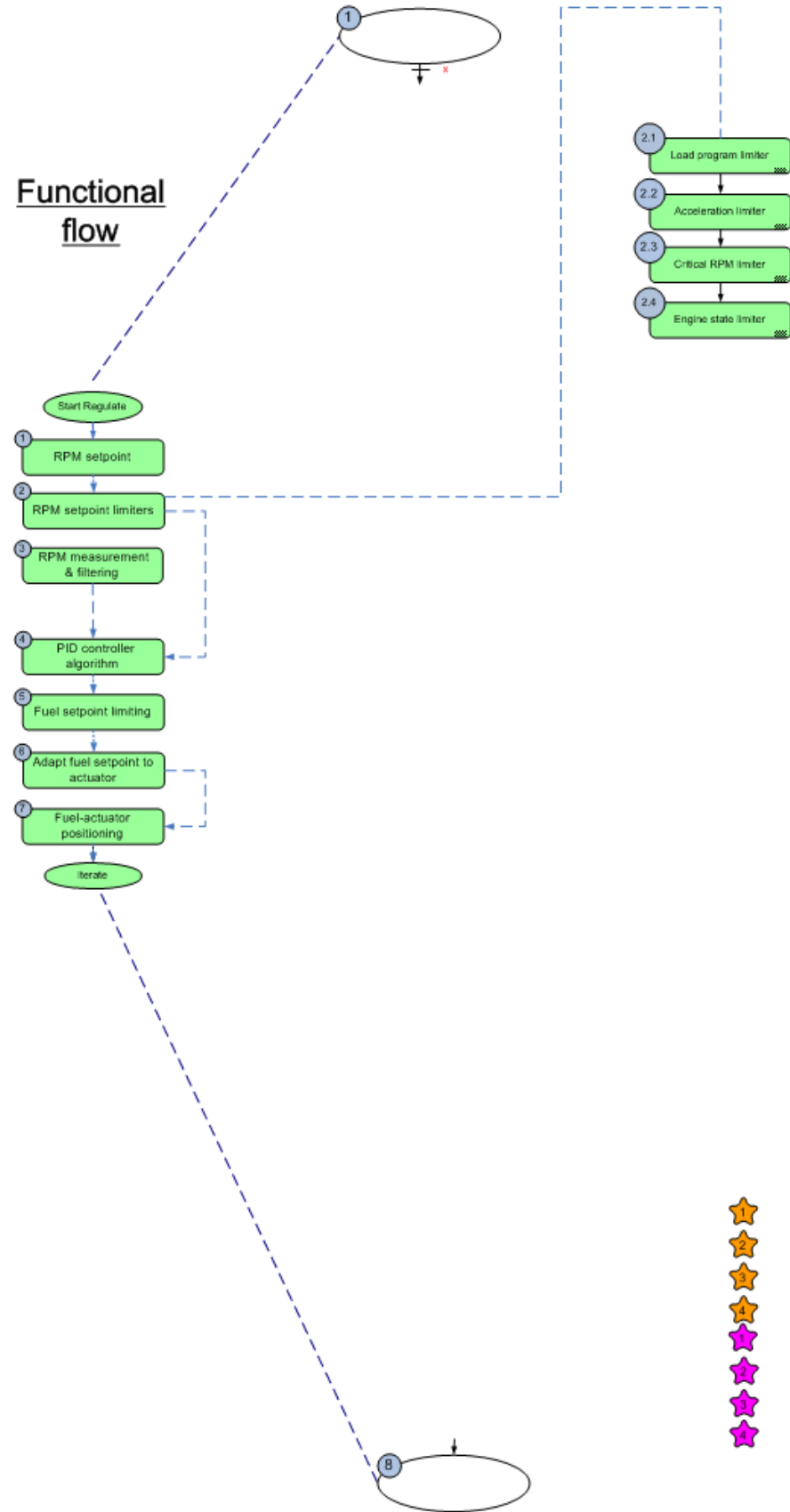


Digital Governor System: Top Architecture Overview "Reverse Architecting" RPM Setpoint Limiters / Decomposition

Quantification of Key Parameters



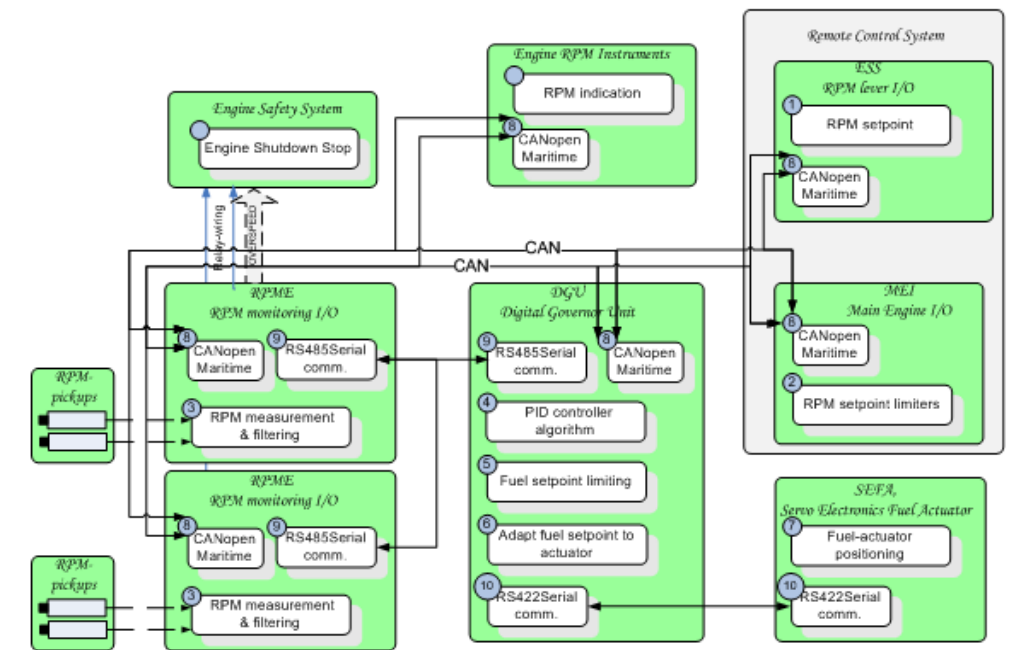
Functional flow

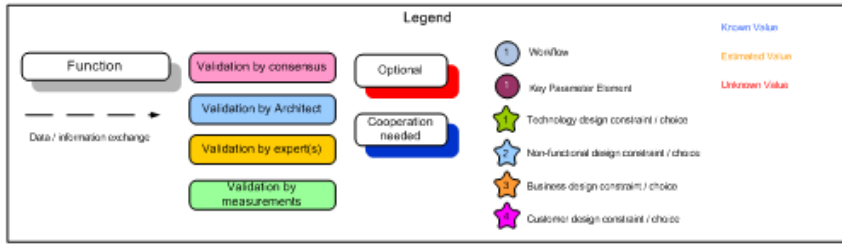


Design decisions / constraints



Physical view



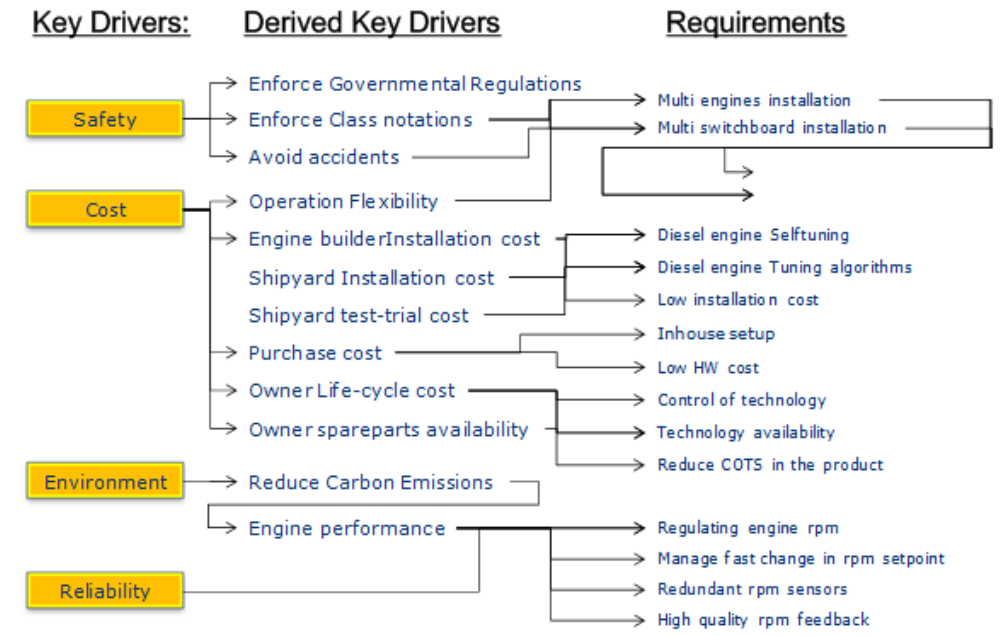


Digital Governor System: Top Architecture Overview

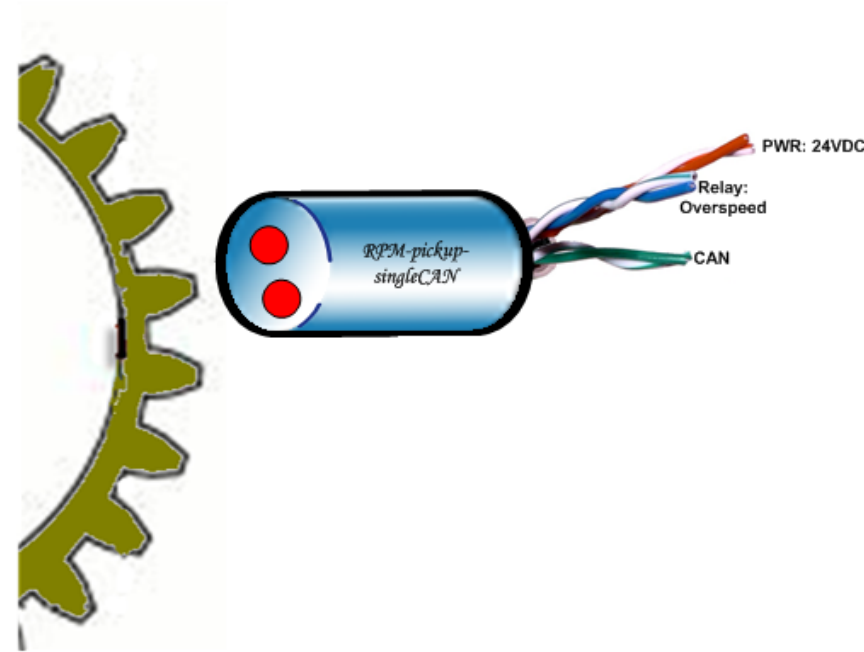
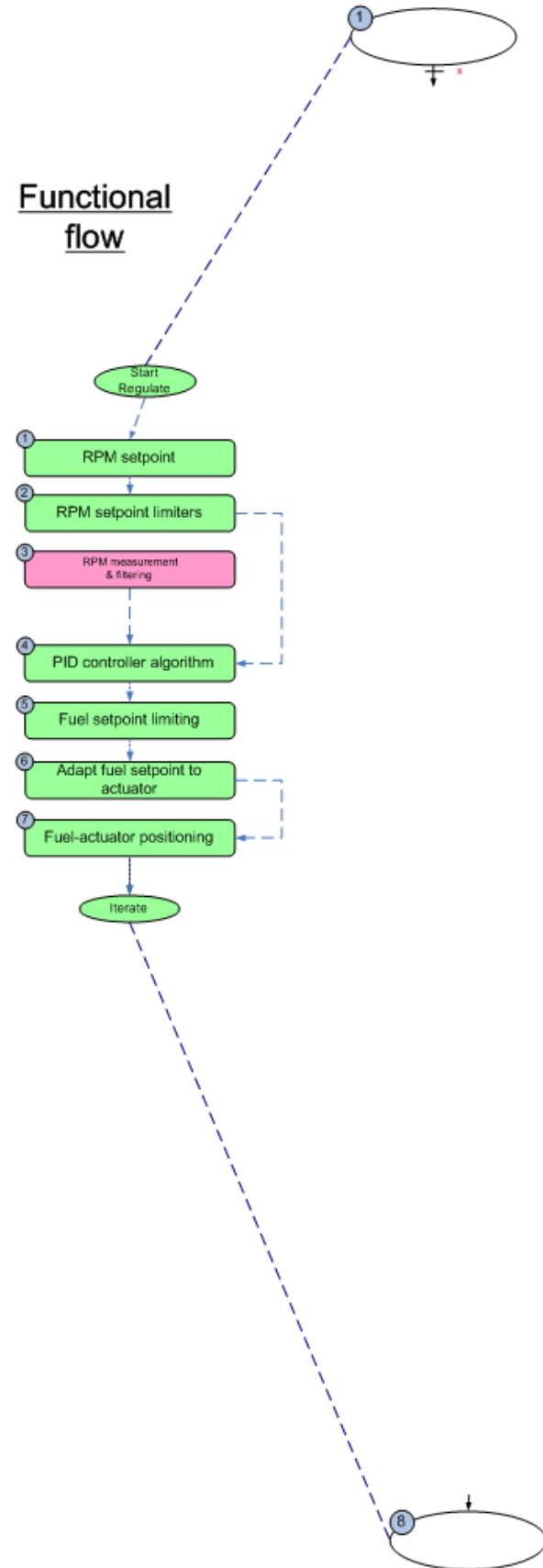
Physical & Functional Overview / Function Allocation

Top Level View incl. RCS & Safety
Concept #1.2

Quantification of Key Parameters



Functional flow



Design decisions / constraints



Physical view

