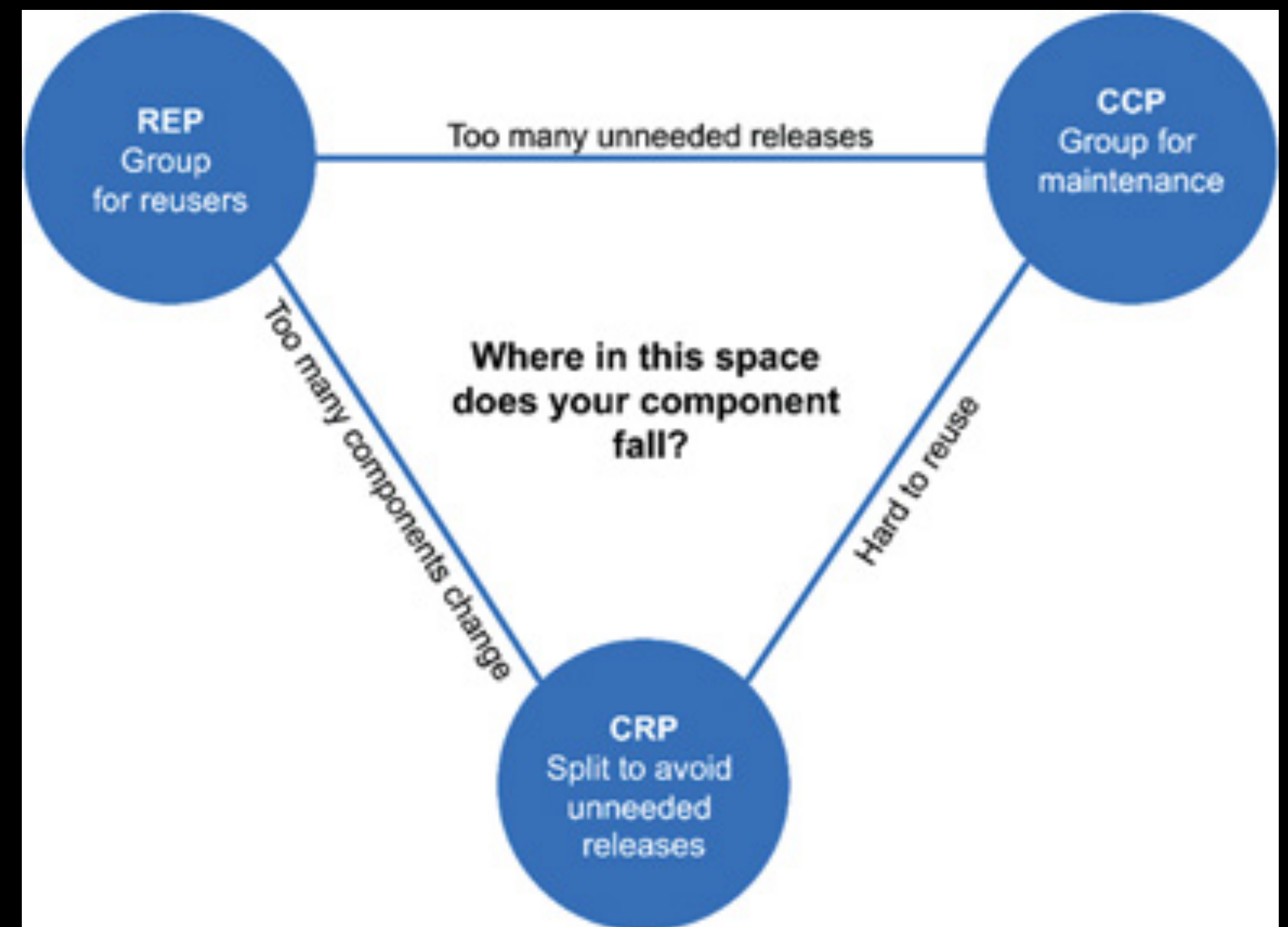


# Tension Diagram for Component Cohesion

- Inclusive principle: larger component
  - REP
  - CCP
- Exclusive principle: smaller component
  - CRP
- Projects evolve from right to left, roughly
  - Early stage: develop-ability over reusability
  - Late stage: reusability over develop-ability



# Component Coupling

## Dealing with the relationships between components

- ADP: Acyclic dependency principle
  - Allow no cycles in the component dependency graph
- SDP: Stable dependency principle
  - Depend in the direction of stability
- SAP: Stable abstractions principle
  - A component should be as abstract as it is stable