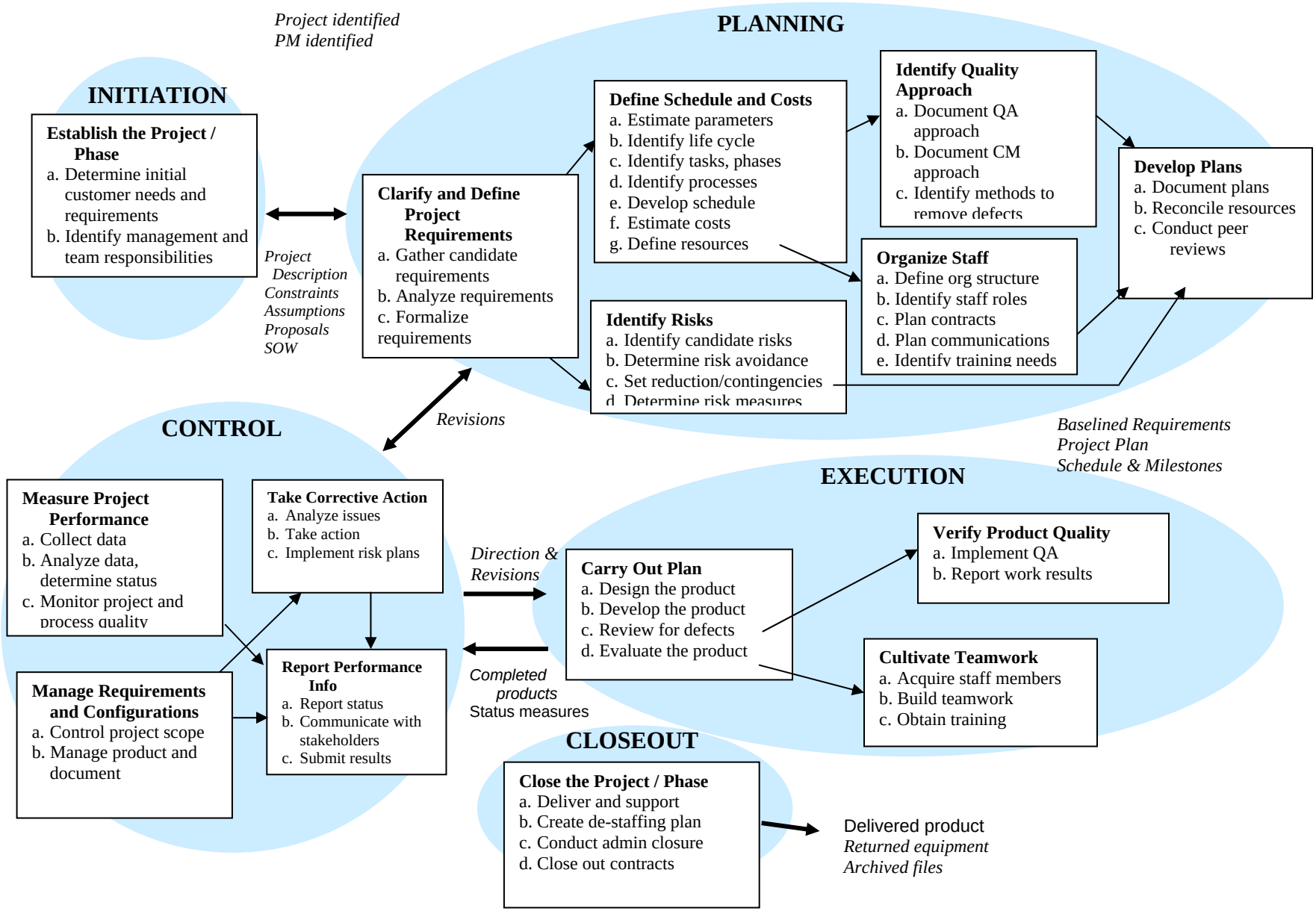
Project identified
PM identified
INITIATION
Establish the Project / Phase
a. Determine initial customer needs and requirements
b. Identify management and team responsibilities
Project Description
Constraints
Assumptions
Proposals
SOW
PLANNING
Clarify and Define Project Requirements
a. Gather candidate requirements
b. Analyze requirements
c. Formalize requirements
Define Schedule and Costs
a. Estimate parameters
b. Identify life cycle
c. Identify tasks, phases
d. Identify processes
e. Develop schedule
f. Estimate costs
g. Define resources
Identify Quality Approach
a. Document QA approach
b. Document CM approach
c. Identify methods to remove defects
Organize Staff
a. Define org structure
b. Identify staff roles
c. Plan contracts
d. Plan communications
e. Identify training needs
Identify Risks
a. Identify candidate risks
b. Determine risk avoidance
c. Set reduction/contingencies
d. Determine risk measures
Develop Plans
a. Document plans
b. Reconcile resources
c. Conduct peer reviews
Revisions
Baselined Requirements
Project Plan
Schedule & Milestones
CONTROL
Measure Project Performance
a. Collect data
b. Analyze data, determine status
c. Monitor project and process quality
Take Corrective Action
a. Analyze issues
b. Take action
c. Implement risk plans
Manage Requirements and Configurations
a. Control project scope
b. Manage product and document
Report Performance Info
a. Report status
b. Communicate with stakeholders
c. Submit results
Direction & Revisions
Completed products
Status measures
EXECUTION
Carry Out Plan
a. Design the product
b. Develop the product
c. Review for defects
d. Evaluate the product
Verify Product Quality
a. Implement QA
b. Report work results
Cultivate Teamwork
a. Acquire staff members
b. Build teamwork
c. Obtain training
CLOSEOUT
Close the Project / Phase
a. Deliver and support
b. Create de-staffing plan
c. Conduct admin closure
d. Close out contracts
Delivered product
Returned equipment
Archived files