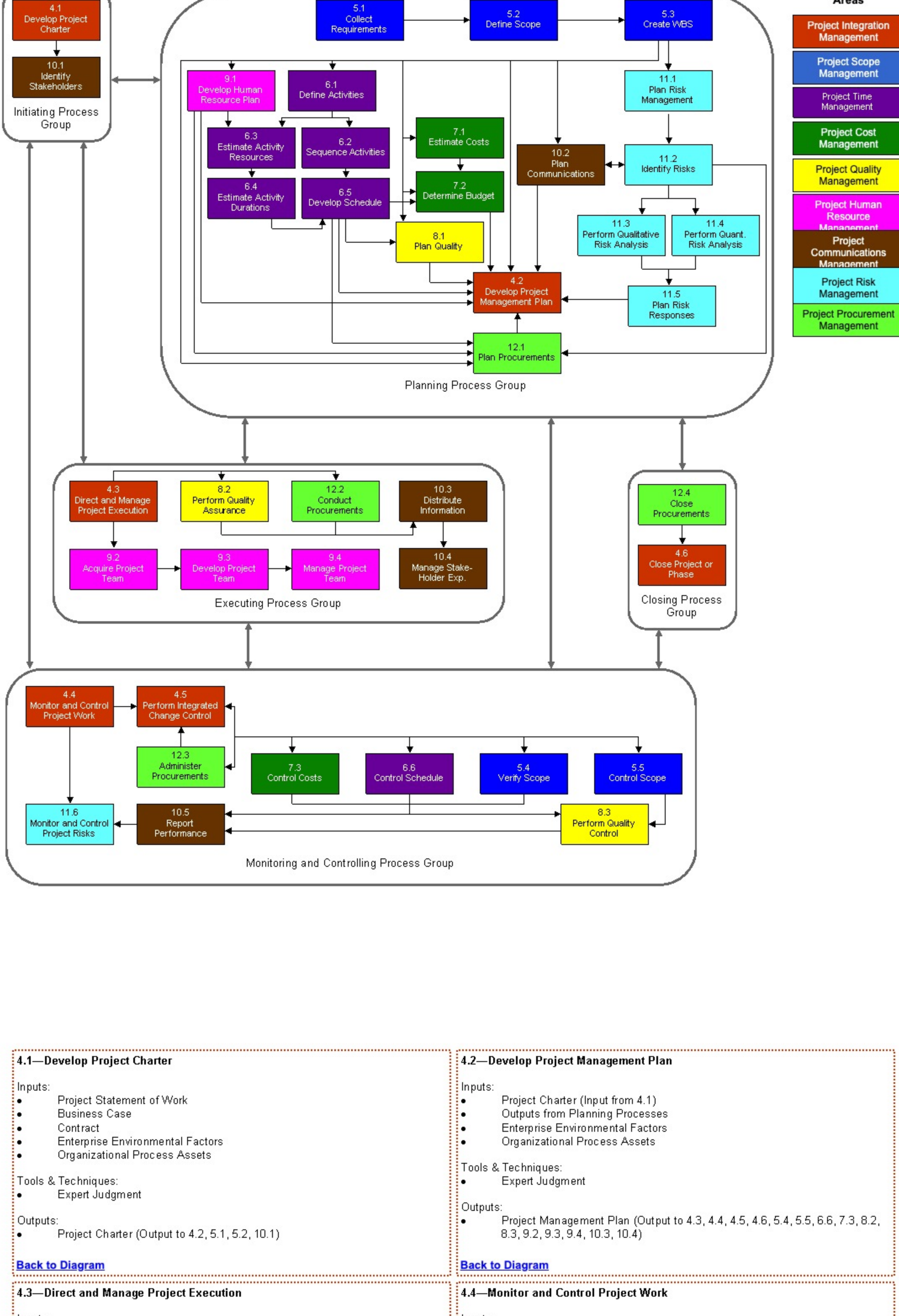


PMP Process Diagram



<p>4.1—Develop Project Charter</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Statement of Work• Business Case• Project Charter• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Project Charter (Output to 4.2, 5.1, 5.2, 10.1) <p>Back to Diagram</p>	<p>4.2—Develop Project Management Plan</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Charter (Input from 4.1)• Outputs from Planning Processes• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Project Management Plan (Output to 4.3, 4.4, 4.5, 4.6, 5.4, 5.5, 6.6, 7.3, 8.2, 8.3, 9.2, 9.3, 9.4, 10.3, 10.4) <p>Back to Diagram</p>
<p>4.3—Direct and Manage Project Execution</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Approved Change Requests (Input from 4.5)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Project Management Information System <p>Outputs:</p> <ul style="list-style-type: none">• Deliverables (Output to 8.3)• Work Performance Information (Output to 4.5, 5.5, 6.6, 7.3, 8.2, 10.5, 11.6, 12.3)• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	<p>4.4—Monitor and Control Project Work</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Performance Reports (Input from 10.5)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>4.5—Perform Integrated Change Control</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Work Performance Information (Input from 4.3)• Change Requests (Input from 4.3, 4.4, 5.4, 5.5, 6.6, 7.3, 8.2, 8.3, 9.4, 10.4, 10.5, 11.6, 12.1, 12.2, 12.3)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Change Control Meetings <p>Outputs:</p> <ul style="list-style-type: none">• Change Request Status Updates (Output to 4.3, 8.3, 12.3)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	<p>4.6—Close Project or Phase</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Accepted Deliverables (Input from 5.4)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Final Product, Service, or Result Transition (Output to Customer!)• Organizational Process Assets Updates <p>Back to Diagram</p>
<p>5.1—Collect Requirements</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Charter (Input from 4.1)• Stakeholder Register (Input from 10.1) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Interviews• Focus Groups• Facilitated Workshops• Group Creativity Techniques• Group Decision Making Techniques• Questionnaires and Surveys• Observations• Prototypes <p>Outputs:</p> <ul style="list-style-type: none">• Requirements Documentation (Output to 4.2, 5.2, 5.3, 5.4, 5.5, 12.1)• Requirements Management Plan (Output to 4.2)• Requirements Traceability Matrix (Output to 5.4, 5.5) <p>Back to Diagram</p>	<p>5.2—Define Scope</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Charter (Input from 4.1)• Requirements Documentation (Input from 5.1)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Product Analysis• Alternatives Identification• Facilitated Workshops <p>Outputs:</p> <ul style="list-style-type: none">• Project Scope Statement (Output to 4.2, 5.3, 6.2, 6.4, 6.5, 11.1, 11.3)• Project Document Updates <p>Back to Diagram</p>
<p>5.3—Create WBS</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Scope Statement (Input from 5.2)• Requirements Documentation (Input from 5.1)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Decomposition <p>Outputs:</p> <ul style="list-style-type: none">• WBS• WBS Dictionary• Scope Baseline (Output to 4.2, 6.1, 7.1, 7.2, 8.1, 11.2, 12.1)• Project Document Updates <p>Back to Diagram</p>	<p>5.4—Verify Scope</p> <p>Inputs:</p> <ul style="list-style-type: none">• Scope baseline (Input from 4.2)• Requirements Documentation (Input from 5.1)• Requirements Traceability Matrix (Input from 5.1)• Validated Deliverables (Input from 6.3) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Inspection <p>Outputs:</p> <ul style="list-style-type: none">• Accepted Deliverables (Output to 4.6)• Proposal Evaluation (Output to 4.5)• Project Document Updates <p>Back to Diagram</p>
<p>5.5—Control Scope</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Work Performance Information (Input from 4.3)• Requirements Documentation (Input from 5.1)• Requirements Traceability Matrix (Input from 5.1)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Variance Analysis <p>Outputs:</p> <ul style="list-style-type: none">• Work Performance Measurements (Output to 8.3, 10.5)• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	
<p>6.1—Define Activities</p> <p>Inputs:</p> <ul style="list-style-type: none">• Scope Baseline (Input from 5.3)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Decomposition• Rolling Wave Planning• Templates• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Activity List (Output to 6.2, 6.3, 6.4, 6.5)• Activity Attributes (Output to 6.2, 6.3, 6.4, 6.5)• Milestone List (Output to 6.2) <p>Back to Diagram</p>	<p>6.2—Sequence Activities</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity List (Input from 6.1)• Activity Attributes (Input from 6.1)• Milestone List (Input from 6.1)• Project Scope Statement (Input from 5.2)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Precedence Diagramming Method (PDM)• Dependency Determination• Applying Leads and Lags• Schedule Network Templates <p>Outputs:</p> <ul style="list-style-type: none">• Project Schedule Network Diagrams (Output 6.5)• Project Document Updates <p>Back to Diagram</p>
<p>6.3—Estimate Activity Resources</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity List (Input from 6.1)• Activity Attributes (Input from 6.1)• Resource Calendars (Input from 9.2, 12.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Alternatives Analysis• Published Estimating Data• Bottom-up Estimating• Project Management Software <p>Outputs:</p> <ul style="list-style-type: none">• Activity Resource Requirements (Output to 6.4, 6.5, 9.1, 12.1)• Resource Breakdown Structure• Project Document Updates <p>Back to Diagram</p>	<p>6.4—Estimate Activity Durations</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity List (Input from 6.1)• Activity Attributes (Input from 6.1)• Activity Resource Requirements (Input from 6.3)• Resource Calendars (Input from 9.2, 12.2)• Project Scope Statement (Input from 5.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Analogous Estimating• Parametric Estimating• Reserve Analysis <p>Outputs:</p> <ul style="list-style-type: none">• Activity Duration Estimates (Output to 6.5, 11.2)• Project Document Updates <p>Back to Diagram</p>
<p>6.5—Develop Schedule</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity List (Input from 6.1)• Activity Attributes (Input from 6.1)• Project Schedule Network Diagrams (Input from 6.2)• Activity Resource Requirements (Input from 6.3)• Resource Calendars (Input from 9.2, 12.2)• Activity Duration Estimates (Input from 6.4)• Project Scope Statement (Input from 5.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Schedule Network Analysis• Critical Path Method• Critical Chain Method• Resource Leveling• What-if Scenario Analysis• Applying Leads and Lags• Schedule Compression• Scheduling Tool <p>Outputs:</p> <ul style="list-style-type: none">• Project Schedule (Output to 6.6, 7.1, 7.2, 8.1, 12.1)• Schedule Baseline (Output to 4.2, 6.6, 8.1)• Schedule Data• Project Document Updates <p>Back to Diagram</p>	<p>6.6—Control Schedule</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Project Schedule (Input from 6.5)• Schedule Baseline (Input from 6.5)• Work Performance Information (Input from 4.3)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Performance Reviews• Variance Analysis• Project Management Software• Resource Leveling• What-if Scenario Analysis• Adjusting Leads and Lags• Schedule Compression• Scheduling Tool <p>Outputs:</p> <ul style="list-style-type: none">• Work Performance Measurements (Output to 8.3, 10.5)• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>7.1—Estimate Costs</p> <p>Inputs:</p> <ul style="list-style-type: none">• Scope Baseline (Input from 5.3)• Project Schedule (Input from 6.5)• Human Resource Plan (Input from 9.1)• Risk Register (Input from 11.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Expert Judgment• Analogous Estimating• Parametric Estimating• Bottom-up Estimating• Three-point Estimates• Reserve Analysis• Cost of Quality• Project Management Estimating Software• Vendor Bid Analysis <p>Outputs:</p> <ul style="list-style-type: none">• Activity Cost Estimates (Output to 7.2, 11.2, 12.1)• Basis of Estimates (Output to 7.2)• Project Document Updates <p>Back to Diagram</p>	<p>7.2—Determine Budget</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity Cost Estimates (Input from 7.1)• Basis of Estimates (Input from 7.1)• Scope Baseline (Input from 5.3)• Project Schedule (Input from 6.5)• Resource Calendars (Input from 9.2)• Contracts (Input from 12.2)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Cost Aggregation• Reserve Analysis• Expert Judgment• Historical Relationships• Funding Limit Reconciliation <p>Outputs:</p> <ul style="list-style-type: none">• Cost Performance Baseline (Output to 4.2, 8.1, 12.1)• Project Funding Requirements (Output to 7.3)• Project Document Updates <p>Back to Diagram</p>
<p>7.3—Control Costs</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Project Funding Requirements (Input from 7.2)• Work Performance Information (Input from 4.3)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Earned Value Management• Forecasting• To-Complete Performance Index (TCP)• Performance Reviews• Variance Analysis• Project Management Software <p>Outputs:</p> <ul style="list-style-type: none">• Work Performance Measurements (Output to 8.3, 10.5)• Budget Forecasts (Output to 10.5)• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	
<p>8.1—Plan Quality</p> <p>Inputs:</p> <ul style="list-style-type: none">• Scope Baseline (Input from 5.3)• Stakeholder Register (Input from 10.1)• Cost Performance Baseline (Input from 7.2)• Schedule Baseline (Input from 6.5)• Risk Register (Input from 11.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Cost-Benefit Analysis• Cost of Quality• Control Charts• Benchmarking• Design of Experiments• Statistical Sampling• Flowcharting• Proprietary Quality Management Methodologies• Additional Quality Planning Tools <p>Outputs:</p> <ul style="list-style-type: none">• Quality Management Plan (Output to 4.2, 8.2, 11.2)• Quality Metrics (Output to 8.2, 8.3)• Quality Checklists (Output to 8.3)• Process Improvement Plan (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	<p>8.2—Perform Quality Assurance</p> <p>Inputs:</p> <ul style="list-style-type: none">• Quality Management Plan (Input from 4.2)• Process Improvement Plan (Input from 4.2)• Quality Metrics (Input from 8.1)• Work Performance Information (Input from 4.3)• Quality Control Measurements (Input from 8.1) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Plan Quality and Perform Quality Control Tools and Techniques• Quality Audits• Process Analysis <p>Outputs:</p> <ul style="list-style-type: none">• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>8.3—Perform Quality Control</p> <p>Inputs:</p> <ul style="list-style-type: none">• Quality Management Plan (Input from 4.2)• Quality Metrics (Input from 8.1)• Quality Checklists (Input from 8.1)• Work Performance Measurements (Input from 5.5, 6.6, 7.3)• Approved Change Requests (Input from 4.5)• Deliverables (Input from 4.3)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Cause and Effect Diagrams• Control Charts• Flowcharting• Histogram• Pareto Chart• Run Chart• Scatter Diagram• Statistical Sampling• Inspection• Approved Change Requests Review <p>Outputs:</p> <ul style="list-style-type: none">• Quality Control Measurements (Output to 8.2)• Validated Changes• Validated Deliverables (Output to 5.4)• Enterprise Environmental Factors Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	
<p>9.1—Develop Human Resource Plan</p> <p>Inputs:</p> <ul style="list-style-type: none">• Activity Resource Requirements (Input from 6.3)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Organization Charts and Position Descriptions• Networking• Organizational Theory <p>Outputs:</p> <ul style="list-style-type: none">• Human Resource Plan (Output to 4.2, 7.1) <p>Back to Diagram</p>	<p>9.2—Acquire Project Team</p> <p>Inputs:</p> <ul style="list-style-type: none">• Human Resource Plan (Input from 4.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Pre-Assignment• Negotiation• Acquisition• Virtual Teams <p>Outputs:</p> <ul style="list-style-type: none">• Project Staff Assignments (Output to 9.3, 9.4)• Resource Calendars (Output to 6.3, 6.4, 6.5, 7.2, 9.3)• Project Management Plan Updates (Output to 4.2) <p>Back to Diagram</p>
<p>9.3—Develop Project Team</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Staff Assignments (Input from 9.2)• Human Resource Plan (Input from 4.2)• Resource Calendars (Input from 9.2, 12.2) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Interpersonal Skills• Training• Team-Building Activities• Ground Rules• Co-location• Recognition and Awards <p>Outputs:</p> <ul style="list-style-type: none">• Team Performance Assessments (Output to 9.4)• Enterprise Environmental Factors Updates <p>Back to Diagram</p>	<p>9.4—Manage Project Team</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Staff Assignments (Input from 9.2)• Human Resource Plan (Input from 4.2)• Team Performance Assessments (Input from 9.3)• Performance Reports (Input from 10.5)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Observation and Conversation• Project Performance Appraisals• Conflict Management• Issue Log• Interpersonal Skills <p>Outputs:</p> <ul style="list-style-type: none">• Enterprise Environmental Factors Updates• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2) <p>Back to Diagram</p>
<p>10.1—Identify Stakeholders</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Charter (Input from 4.1)• Procurement Documents (Input from 12.1)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Stakeholder Analysis• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Stakeholder Register (Output to 5.1, 8.1, 10.2, 10.4, 11.2)• Stakeholder Management Strategy (Output to 10.2, 10.4) <p>Back to Diagram</p>	<p>10.2—Plan Communications</p> <p>Inputs:</p> <ul style="list-style-type: none">• Stakeholder Register (Input from 10.1)• Stakeholder Management Strategy (Input from 10.1)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Communication Requirements Analysis• Communication Technology• Communication Models• Communication Methods <p>Outputs:</p> <ul style="list-style-type: none">• Communications Management Plan (Output to 4.2, 11.1)• Project Document Updates <p>Back to Diagram</p>
<p>10.3—Distribute Information</p> <p>Inputs:</p> <ul style="list-style-type: none">• Communications Management Plan (Input from 4.2)• Performance Reports (Input from 10.5)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Communication Methods• Information Distribution Tools <p>Outputs:</p> <ul style="list-style-type: none">• Organizational Process Assets Updates <p>Back to Diagram</p>	<p>10.4—Manage Stakeholder Expectations</p> <p>Inputs:</p> <ul style="list-style-type: none">• Stakeholder Register (Input from 10.1)• Stakeholder Management Strategy (Input from 10.1)• Communications Management Plan (Input from 4.2)• Issue Log• Change Log• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Communication Methods• Interpersonal Skills• Management Skills <p>Outputs:</p> <ul style="list-style-type: none">• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>10.5—Report Performance</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Management Plan (Input from 4.2)• Work Performance Information (Input from 4.3)• Work Performance Measurements (Input from 5.5, 6.6, 7.3)• Budget Forecasts (Input from 7.3)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Variance Analysis• Forecasting Methods• Communication Methods• Reporting Systems <p>Outputs:</p> <ul style="list-style-type: none">• Performance Reports (Output to 4.4, 9.4, 10.3, 11.6, 12.3)• Organizational Process Assets Updates• Change Requests (Output to 4.5) <p>Back to Diagram</p>	
<p>11.1—Plan Risk Management</p> <p>Inputs:</p> <ul style="list-style-type: none">• Project Scope Statement (Input from 5.2)• Cost Management Plan (Input from 4.2)• Schedule Management Plan (Input from 4.2)• Communications Management Plan (Input from 10.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Planning Meetings and Analysis <p>Outputs:</p> <ul style="list-style-type: none">• Risk Management Plan (Output to 4.2, 11.2, 11.3, 11.4, 11.5) <p>Back to Diagram</p>	<p>11.2—Identify Risks</p> <p>Inputs:</p> <ul style="list-style-type: none">• Risk Management Plan (Input from 11.1)• Activity Cost Estimates (Input from 7.1)• Activity Duration Estimates (Input from 6.4)• Scope Baseline (Input from 5.3)• Stakeholder Register (Input from 10.1)• Cost Management Plan (Input from 4.2)• Schedule Management Plan (Input from 4.2)• Quality Management Plan (Input from 8.1)• Project Documents• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Documentation Reviews• Information Gathering Techniques• Checklist Analysis• Assumptions Analysis• Diagramming Techniques• SWOT Analysis• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Risk Register (Output to 7.1, 8.1, 11.3, 11.4, 11.5, 11.6, 12.1) <p>Back to Diagram</p>
<p>11.3—Perform Qualitative Risk Analysis</p> <p>Inputs:</p> <ul style="list-style-type: none">• Risk Register (Input from 11.2)• Risk Management Plan (Input from 11.1)• Project Scope Statement (Input from 5.2)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Risk Probability and Impact Assessment• Probability and Impact Matrix• Risk Data Quality Assessment• Risk Categorization• Risk Urgency Assessment• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Risk Register Updates (Output to 11.2) <p>Back to Diagram</p>	<p>11.4—Perform Quantitative Risk Analysis</p> <p>Inputs:</p> <ul style="list-style-type: none">• Risk Register (Input from 11.2)• Risk Management Plan (Input from 11.1)• Cost Management Plan (Input from 4.2)• Schedule Management Plan (Input from 4.2)• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Data Gathering and Representation Techniques• Quantitative Risk Analysis and Modeling Techniques• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Risk Register Updates (Output to 11.2) <p>Back to Diagram</p>
<p>11.5—Plan Risk Responses</p> <p>Inputs:</p> <ul style="list-style-type: none">• Risk Register (Input from 11.2)• Risk Management Plan (Input from 11.1) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Strategies for Negative Risks or Threats• Strategies for Positive Risk or Opportunities• Contingent Response Strategies• Expert Judgment <p>Outputs:</p> <ul style="list-style-type: none">• Risk Register Updates (Output to 11.2)• Risk-Related Contract Decisions (Output to 12.1)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>	<p>11.6—Monitor and Control Risks</p> <p>Inputs:</p> <ul style="list-style-type: none">• Risk Register (Input to 11.2)• Risk Management Plan (Input from 4.2)• Work Performance Information (Input from 4.3)• Performance Reports (Input from 10.5) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Risk Reassessment• Risk Audits• Variance and Trend Analysis• Technical Performance Measurement• Status Meetings <p>Outputs:</p> <ul style="list-style-type: none">• Risk Register Updates (Output to 11.2)• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>12.1—Plan Procurements</p> <p>Inputs:</p> <ul style="list-style-type: none">• Scope Baseline (Input from 5.3)• Requirements Documentation (Input from 5.1)• Teaming Agreements• Risk Register (Input from 11.2)• Enterprise Environmental Factors (Input from 11.5)• Activity Resource Requirements (Input from 6.3)• Project Schedule (Input from 6.5)• Activity Cost Estimates (Input from 7.1)• Cost Performance Baseline (Input from 7.2)• Enterprise Environmental Factors• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Make-or-Buy Analysis• Expert Judgment• Contract Types <p>Outputs:</p> <ul style="list-style-type: none">• Procurement Management Plan (Output to 4.2, 12.2)• Procurement Statements (Output to 12.2)• Make-or-Buy Decisions (Output to 12.2)• Procurement Documents (Output to 12.3)• Source Selection Criteria (Output to 12.2)• Change Requests (Output to 4.5) <p>Back to Diagram</p>	<p>12.2—Conduct Procurements</p> <p>Inputs:</p> <ul style="list-style-type: none">• Procurement Management Plan (Input from 4.2)• Procurement Documents (Input from 12.1)• Source Selection Criteria (Input from 12.1)• Qualified Seller List• Seller Proposals• Project Documents• Make-or-Buy Decisions (Input from 12.1)• Teaming Agreements• Organizational Process Assets <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Bidding Conferences• Proposal Evaluation Techniques• Independent Estimates• Expert Judgment• Advertising• Internet Search• Procurement Negotiations <p>Outputs:</p> <ul style="list-style-type: none">• Contract (Output to 12.3)• Procurement Contract Award• Resource Calendars (Output to 6.3, 6.4, 6.5, 7.2, 9.3)• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2)• Project Document Updates <p>Back to Diagram</p>
<p>12.3—Administer Procurements</p> <p>Inputs:</p> <ul style="list-style-type: none">• Procurement Documents (Input from 12.1)• Procurement Management Plan (Input from 4.2)• Contract (Input from 12.2)• Performance Reports (Input from 10.5)• Approved Change Requests (Input from 4.5)• Work Performance Information (Input from 4.3) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Contract Change Control System• Procurement Performance Reviews• Inspections and Audits• Performance Reporting• Payment Systems• Claims Administration• Records Management System <p>Outputs:</p> <ul style="list-style-type: none">• Procurement Documentation (Output to 12.4)• Organizational Process Assets Updates• Change Requests (Output to 4.5)• Project Management Plan Updates (Output to 4.2) <p>Back to Diagram</p>	<p>12.4—Close Procurements</p> <p>Inputs:</p> <ul style="list-style-type: none">• Procurement Management Plan (Input from 4.2)• Procurement Documentation (Input from 12.3) <p>Tools & Techniques:</p> <ul style="list-style-type: none">• Procurement Skills• Negotiated Settlements• Records Management System <p>Outputs:</p> <ul style="list-style-type: none">• Closed Procurements• Organizational Process Assets Updates <p>Back to Diagram</p>