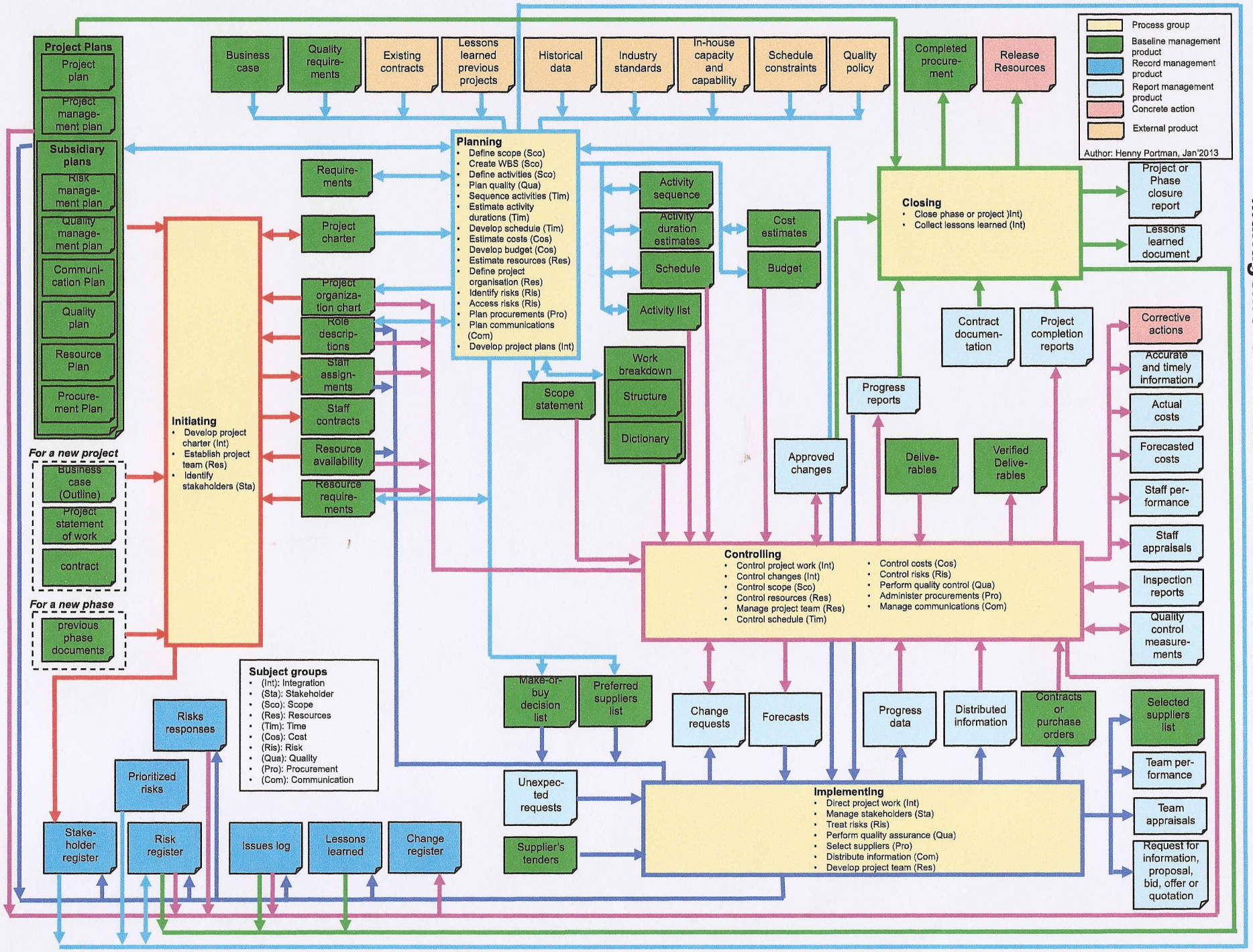
Management Product Model based on ISO/FDIS 21500
Process group
Baseline management product
Record management product
Report management product
Concrete action
External product
Author: Henny Portman, Jan'2013
Project Plans
Project plan
Project manage-ment plan
Subsidiary plans
Risk manage-ment plan
Quality manage-ment plan
Communi-cation Plan
Quality plan
Resource Plan
Procure-ment Plan
For a new project
Business case (Outline)
Project statement of work
contract
For a new phase
previous phase documents
Business case
Quality require-ments
Existing contracts
Lessons learned previous projects
Historical data
Industry standards
In-house capacity and capability
Schedule constraints
Quality policy
Completed procure-ment
Release Resources
Require-ments
Project charter
Project organiza-tion chart
Role descrip-tions
Staff assign-ments
Staff contracts
Resource availability
Resource require-ments
Initiating
• Develop project charter (Int)
• Establish project team (Res)
• Identify stakeholders (Sta)
Planning
• Define scope (Sco)
• Create WBS (Sco)
• Define activities (Sco)
• Plan quality (Qua)
• Sequence activities (Tim)
• Estimate activity durations (Tim)
• Develop schedule (Tim)
• Estimate costs (Cos)
• Develop budget (Cos)
• Estimate resources (Res)
• Define project organisation (Res)
• Identify risks (Ris)
• Access risks (Ris)
• Plan procurements (Pro)
• Plan communications (Com)
• Develop project plans (Int)
Activity sequence
Activity duration estimates
Schedule
Activity list
Cost estimates
Budget
Scope statement
Work breakdown
Structure
Dictionary
Closing
• Close phase or project)Int)
• Collect lessons learned (Int)
Project or Phase closure report
Lessons learned document
Contract documen-tation
Project completion reports
Progress reports
Approved changes
Delive-rables
Verified Delive-rables
Corrective actions
Accurate and timely information
Actual costs
Forecasted costs
Staff per-formance
Staff appraisals
Inspection reports
Quality control measure-ments
Controlling
• Control project work (Int)
• Control changes (Int)
• Control scope (Sco)
• Control resources (Res)
• Manage project team (Res)
• Control schedule (Tim)
• Control costs (Cos)
• Control risks (Ris)
• Perform quality control (Qua)
• Administer procurements (Pro)
• Manage communications (Com)
Subject groups
• (Int): Integration
• (Sta): Stakeholder
• (Sco): Scope
• (Res): Resources
• (Tim): Time
• (Cos): Cost
• (Ris): Risk
• (Qua): Quality
• (Pro): Procurement
• (Com): Communication
Make-or-buy decision list
Preferred suppliers list
Change requests
Forecasts
Progress data
Distributed information
Contracts or purchase orders
Selected suppliers list
Team per-formance
Team appraisals
Request for information, proposal, bid, offer or quotation
Risks responses
Prioritized risks
Stake-holder register
Risk register
Issues log
Lessons learned
Change register
Unexpec-ted requests
Supplier's tenders
Implementing
• Direct project work (Int)
• Manage stakeholders (Sta)
• Treat risks (Ris)
• Perform quality assurance (Qua)
• Select suppliers (Pro)
• Distribute information (Com)
• Develop project team (Res)