Effective Project Management

**Wysocki – Managerial, CPIM (Continuous Process Improvement Model)**

**Management**

\*Project Support Office (PSO) – Form, Function, Value, Management

\*Continuous Process Improvement Model (CPIM)–Process Improvement & Maturity Models

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | Project Support Office (PSO) | [Supports]🡺 | Project & Programs |  | [Supports]🡺 | Continuous Process Improvement Model (CPIM) |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

Wysocki, Chapters 16

|  |
| --- |
| **Continuous Process Improvement Model (CPIM)** |
| **1. Maturity Models – CMM,CMMI,OPM3****2. Continuous Process Improvement Model – CPIM** **3. Project Support Office – PSO** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  | Process | 🡪 | MaturityModels |  |
|  | Project Support Office (PSO) | 🡪 |  | & |  | 🡪 |  |
|  |  |  |  | Practice | 🡪 | Continuous Process Improvement Model (CPIM) |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ***Maturity Models*** |  |  |  |  |
|  |  |  |  | **Level A: Continuous Improvement****Level B: Integrated into Business Processes****Level C: Documented Processes That Everyone Uses****Level D: Documented Processes****Level E: Ad Hoc or Informal** |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Process Quality Matrix | Zone Map |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ***Continuous Process Improvement Model (CPIM)*** |  |  |  |  |
|  |  |  |  | **Phase 1: Foundation**Develop mission/vision statementIdentify CFsIdentify business processesRelate CFs to business processes | **Phase 2: Assessment & Analysis**Conduct gap analysisSelect knowledge Area or PM processIdentify improvement opportunitiesAnalyze improvement opportunities |  |  |  |  |
|  |  |  |  | **Phase 3: Improvement Initiatives**Define the project scopePlan project activitiesSchedule project workMonitor project progress | **Phase 4: Check Results** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | **Process Improvement Tools**Plan,Do,Check,Act (PDCA)7 Basic Tools |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | ***Project Support Office (PSO)*** |  |
|  |  |  |  |  |  |  |  |  |  |