Effective Project Management

Wysocki, 8th Edition – Hybrid & ECPM

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| **Robust Hybrid**  **Project Management Model** | **Effective Complex Project Management (ECPM)**  **Process Flow** |
| |  |  |  |  | | --- | --- | --- | --- | | **Robust**  **Hybrid**  **Project Management**  **Model** | | | | |  |  |  |  | |  |  | Ideation  Phase |  | |  |  | ↓ |  | |  |  | Set-Up  Phase |  | |  |  |  | |  |  | ↓ |  | |  |  | Execution  Phase |  | |  |  |  | |  |  |  |  | | I. **Project Ideation Phase**  1. Develop Business Case  2. Elicit Requirements  3. Write Project Overview Statement (POS)  StageGate #1 (POS) |
| II. **Project Set-up Phase**  4. Determine Project Quadrant  5. Choose Best Fit PMLC Model Type  6. Address Project Characteristics  7. Choose & Modify Specific PMLC Model Template  StageGate #2 (Feasibility) |
| III. **Project Execution Phase**  8. Define Version Scope  StageGate #3 (Launch)  9. Plan Next Cycle  10. Build Next Cycle Deliverables  11. Conduct Client Checkpoint  (GoTo 9. For Agile)(GoTo 5. Model Change)  12. Close Version |

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| **Project Landscape** | **Project Management**  **Life Cycle Models(PMLC Models)** |
| **Traditional Project Landscape**  **& Complex Project Landscape**   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | **Solution**  Clear | **Solution**  Not Clear |  | |  | **Goal**  Not  Clear | Emertze  Projects  (Q4) | Extreme  Projects  (Q3) |  | |  | **Goal**  Clear | Traditional  Projects  (Q1) | Agile  Projects  (Q2) |  | |  |  |  |  |  |   . . . | |  | | --- | | Project Model Types:  Traditional Project Models (TPM)  Agile Project Models (APM)  Extreme Project Models (xPM) | | PMLC Models:  TPM consists of Linear, Incremental  APM consists of Iterative, Adaptive  xPM consists of Extreme, Emertxe | |

**Project Management Life Cycle Models (PMLC Models)**

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| |  |  | | --- | --- | | Project Types:  TPM: Traditional Project Models  APM: Agile Project Models  xPM: Extreme Project Models | PMLC Models:  TPM consists of Linear, Incremental  APM consists of Iterative, Adaptive  xPM consists of Extreme, Emertxe |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |  |  | |  | Linear: | Scope | 🡪 | Plan | 🡪 | Launch | 🡪 | Monitor & Control | 🡪 | Close |  | |  |  |  |  |  |  |  |  |  |  |  |  |   . . . |
| Criteria   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |  | ***Goal*** | ***Solution*** | ***PMLC*** | ***PMLC Models*** |  | |  | Clear | Clear | TPM | Linear & Incremental |  | |  | Clear | Not Clear | APM | Iterative & Adaptive |  | |  | Not Clear | Not Clear | xPM | Extreme |  | |  | Not Clear | Clear | MPx | Emertze |  | |  |  |  |  |  |  |   **TPM: Traditional Project Management (Linear & Incremental)**   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Clear |  | Clear | | | | |  |  |  | |  | --Goal-- |  | --------------Solution-------------- | | | | |  |  |  | |  |  |  |  | | | | |  |  |  | |  | Scope |  | Plan |  | Launch |  | Monitor |  | Close |  | |  |  |  |  |  |  |  | & Control |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |   **APM: Agile Project Management (Iterative & Adaptive)**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Clear |  | Not Clear | | | | | | | | |  |  |  | |  | --Goal-- |  | -------------------Solution------------------- | | | | | | | | |  |  |  | |  |  |  |  | | | | | | | | |  |  |  | |  | Scope |  | Plan | |  | Launch |  | Monitor |  | Close | |  | Close |  | |  |  |  |  | |  |  |  | & Control |  |  | |  | Project |  | |  |  |  |  |  | Iterations or Cycles | | | | |  |  |  |  |  | |  |  |  |  | |  | 🡨 |  | 🡨 |  |  | |  |  |  | |  |  |  |  | |  |  |  |  |  |  | |  |  |  |   **xPM: Extreme Project Management (Extreme & Emertxe)**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Not Clear | |  | Not Clear | | | | | | | |  |  |  | |  | --Goal-- | |  | -------------------Solution------------------- | | | | | | | |  |  |  | |  |  | |  |  | | | | | | | |  |  |  | |  | Scope | |  | Plan |  | Launch |  | Monitor |  | Close | |  | Close |  | |  |  | |  |  |  |  |  | & Control |  |  | |  | Project |  | |  |  |  | Phases | | | | | | |  |  |  |  |  | |  |  | |  |  |  | 🡨 |  | 🡨 |  |  | |  |  |  | |  |  | |  |  |  |  |  |  |  |  | |  |  |  |   . . . |