
Enterprise PMO Dashboard System

Non-Confidential Demo Overview

Designed & Built by Muhammad Hamza

A practical PMO governance and decision-support system connecting project functions, workflows, risks, approvals, and executive reporting.

DEMO DATA ONLY

PMO GOVERNANCE

ERP-ALIGNED WORKFLOWS

Connects

Departments and project functions

Tracks

Risks, approvals, actions and overdue items

Supports

Executive reporting and decision-making

What is the system?

The Enterprise PMO Dashboard System is a working PMO governance and project controls platform. It is not a paper-based workflow or an academic dashboard. It is designed to connect project functions, consolidate data, and convert live project signals into management outputs.

Why was it built?

The system was built to address common owner-side challenges: scattered project data, delayed approvals, weak visibility, uncontrolled pending items, fragmented document tracking, and limited executive decision support.

Dashboard or system?

It includes dashboards, but it is broader than a dashboard. It combines governance setup, workflow routing, document control, risk and issue tracking, notifications, roles and permissions, audit trail, and executive reporting.

Business Value

Provides senior management with a structured view of project status, risks, overdue actions, approvals and decision points.

Connected Functions

Planning, cost, document control, procurement, stores, site execution, finance, technical office, QA/QC, HSE and management.

Data Outputs

Executive KPIs, registers, overdue queues, risk signals, approval status, action trackers, audit logs and management reports.

PMO and ERP Alignment

Acts as a foundation for ERP-aligned workflows by defining data ownership, approvals, responsibilities and reporting structure.

Core Message: The system transforms PMO from a reporting activity into a decision-support environment where project data, risks, responsibilities and approvals are visible in one connected governance layer.

Governance Layer

Control Layer

Technical & Compliance Layer

Information Layer

Start

MODULE	MAIN KPI	ATTENTION KPI	SIGNAL	OPEN
Forms Engine	50 total forms	12 submitted		Open
Workflow & Approvals	17 pending	17 overdue		Open
Document Control	39 documents	12 pending		Open
Planning & Progress	0% actual	1 delayed		Open
Technical Office	2 submittals	1 pending		Open
QA/QC	2 records	2 pending actions		Open
HSE	2 records	1 overdue actions		Open
Procurement & Stores	0 records	0 pending deliveries		Open
Contracts & Financial	0 active contracts	0 pending payments		Open
Meetings & Decisions	1 meetings	1 open actions		Open
Risks, Issues & Pending Items	3 records	3 overdue		Open
Handover & Closeout	0 readiness %	0 open snags		Open
Project Relationships	3 active parties	0 missing RACI		Open

Recent Activity

View audit

LOGIN - USER

Normal

2026-07-03 14:11:45 by FPC System Admin - User signed in.

LOGIN - USER

Normal

2026-07-03 11:50:38 by FPC System Admin - User signed in.

LOGIN - USER

Normal

2026-07-03 11:50:02 by FPC System Admin - User signed in.

Quick Links

Major modules

Create Form

Open

Pending Approvals

Open

Document Control

Open

Planning

Open

Risks & Issues

Open

PROJECT

Master Dashboard

Alexandria Logistics Hub - integrated system overview

Module filter

All modules

Status signal

All signals

Apply dashboard filters

Reset

Active project

Alexandria Logistics Hub

Project code

PRJ-ALX-003

Project status

PLANNING

Location

Alexandria

Latest generated number

PRJ-ALX-003_MAT_0021_SUB_010626_00

Last project update

2026-07-01 16:14:07

Assigned active users

4

KPI-001 Open Forms

27

Forms Engine - submitted or under review

KPI-002 Pending Approvals

17

Workflow and module queues

KPI-003 Overdue Items

36

Past due records across modules

KPI-004 Documents Under Review

12

Document Control - under review

KPI-005 Rejected Documents

2

Document Control - rejected or returned

KPI-006 Open Risks

1

Risk register

KPI-007 Critical Issues

1

Critical or urgent open issues

KPI-008 Open IRs

1

QA/QC inspection requests

KPI-009 Open NCRs

1

QA/QC nonconformance records

KPI-010 Open HSE Actions

2

HSE active actions and records

KPI-011 Pending Payments

0

Commercial payment queue

KPI-012 Closeout Pending

0

Handover approvals

KPI-013 Archived Records

Purpose

Provides a consolidated management view of open forms, pending approvals, overdue items, documents under review, risks, QA/QC, HSE, payments and closeout signals.

Management Use

Helps leadership identify where attention is required, which queues are overdue, and which modules require intervention or decision escalation.

Why it matters

PMO data becomes actionable. The dashboard links operational records with executive indicators, rather than showing disconnected status reports.

- Open Forms
- Pending Approvals
- Overdue Items
- Open Risks
- Critical Issues
- Closeout Pending

Start

Alexandria Logistics Hub

PRJ-ALX-003 · Governance and project startup console

APPROVED

Startup readiness

63%

Checklist completion

Active parties

3/3

Registered parties

Governance rules

7

Authority matrix

Activation gaps

3

Activation blocked

Project Profile & Contract Governance

APPROVED

Project code

PRJ-ALX-003

Owner

FPC Demo Owner

Project manager

FPC System Admin

Contract reference

FPC-ALX-003

Duration

639 Calendar Days

Commencement

2026-07-01

Location

Alexandria

Consultant

FPC Demo Consultant

Start date

2026-07-01

Governing entity

Owner Representative Office

Project type

Logistics Hub

Contractor

FPC Demo Contractor

Planned finish

2028-03-31

Approval authority

Project Steering Committee

Contract type

Design Bid Build

Contract value

-

Site handover

2026-06-20

Project Parties

3 records

PARTY	COMPANY ENTITY	CATEGORY	ROLE
FPC Demo Consultant	FPC-CNS - FPC Demo Consultant	CONSULTANT	Engineer and Technical Reviewer
FPC Demo Contractor	FPC-CON - FPC Demo Contractor	CONTRACTOR	Main Contractor
FPC Demo Owner	FPC-OWN - FPC Demo Owner	OWNER	Project Owner

Startup Checklist

63% complete

ITEM	OWNER ROLE	REQUIRED	EVIDENCE
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What this page proves: The system begins with governance setup, not only dashboard reporting. It captures project identity, contract governance, project parties, startup checklist, decision matrix, and activation workflow.

Governance Matrix

DECISION	ACTIVITY	RESPONSIBLE	REVIEWER
CREATE	Create project workspace and initial profile	System Administrator	Project Controls Man
REVIEW	Review project data, contract references, and parties	Project Controls Manager	Document Control M
APPROVE	Approve project startup data	Project Manager	Project Director
ACTIVATE	Activate project for operational use	Project Director	System Administrator
SUSPEND	Suspend project temporarily	Project Director	Commercial Manage
CLOSE	Close project workspace	Project Director	Document Control M
ARCHIVE	Archive closed project workspace	System Administrator	Project Manager

Project Activation Workflow

Activation blocked

DRAFT → UNDER_REVIEW → APPROVED → ACTIVE → SUSPENDED → CLOSED → ARCHIVED

- Mandatory startup checklist item is not completed: Master roles and permissions baseline is defined
- Mandatory startup checklist item is not completed: Workflow and approval routes are defined
- Mandatory startup checklist item is not completed: Document control operating rules are confirmed

Activate project

Start

<

Document Control

Project document register, revisions, attachments, and approvals.

This project is PLANNING. Documents are available in read-only mode until the project is active.

Search

Number or title

Status

All

Revision

All

Discipline

NUMBER	TYPE	TITLE	P
Draft - not allocated	MAT	Test15 Protected Document 20260601103039	P
PRJ-ALX-003_MAT_0021_SUB_010626_00	MAT	Test14 Final Approved Block 20260601102751	P
Draft - not allocated	MAT	Test14 Final Draft Archive 20260601102751	P
PRJ-ALX-003_MAT_0020_SUB_010626_00	MAT	Test14 Approved Archive Attempt 20260601100721	P
Draft - not allocated	MAT	Test14 Draft Archive 20260601100721	P
PRJ-ALX-003 DOC 0015 SUB 010626 00	DOC	Sprint13 Test12 Slice Probe 20260601095348	P

Workflow Templates

Reusable approval routes and role assignments.

TEMPLATE	FORM	STEP	ASSIGNED ROLE
GEN_STANDARD General Form Approval	GEN - General Project Form	1. Document Control Review	Document Controller
GEN_STANDARD General Form Approval	GEN - General Project Form	2. Project Manager Review	Project Manager
MAT_STANDARD Material Submittal Approval	MAT - Material Submittal	1. Technical Manager Review	Technical Manager
MAT_STANDARD Material Submittal Approval	MAT - Material Submittal	2. QA/QC Review	QA/QC Engineer
MAT_STANDARD Material Submittal Approval	MAT - Material Submittal	3. Consultant Review	Consultant
NCR_STANDARD NCR Approval	NCR - Non Conformance Report	1. QA/QC Manager Review	QA/QC Manager
NCR_STANDARD NCR Approval	NCR - Non Conformance Report	2. Project Manager Review	Project Manager
NCR_STANDARD NCR Approval	NCR - Non Conformance Report	3. Consultant Review	Consultant
RFI_STANDARD RFI Approval	RFI - Request For Information	1. Document Control Review	Document Controller
RFI_STANDARD RFI Approval	RFI - Request For Information	2. Consultant Review	Consultant
TRN_STANDARD Transmittal Acknowledgement	TRN - Transmittal	1. Receiver Acknowledgement	Receiver
WIR_STANDARD Work Inspection Approval	WIR - Work Inspection Request	1. QA/QC Manager Review	QA/QC Manager
WIR_STANDARD Work Inspection Approval	WIR - Work Inspection Request	2. Consultant Inspection	Consultant

Document Control

Workflow Templates

Reusable approval routes define roles, review steps, allowed actions and SLA days, helping standardize approvals across form types.

Control Value

Document and workflow discipline reduces missing records, unclear ownership, delayed approvals and uncontrolled revisions.

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Start

Roles & Permissions

Database-driven RBAC structure based on the Sprint 05 mapping.

CODE	ROLE	SCOPE
CONSTRUCTION_MANAGER	Construction Manager	Construction approvals
CONSULTANT	Consultant	Consultant reviews
CONTRACT_MANAGER	Contract Manager	Manage contracts, claims, variations, payments, and c
CONTRACTOR	Contractor	Contractor creates and resubmits technical submittals
COST_CONTROL_ENGINEER	Cost Control Engineer	Prepare and monitor commercial values and cost impa
DOCUMENT_CONTROLLER	Document Controller	Document control
FINANCE_REVIEWER	Finance Reviewer	Review commercial and payment records
HSE_MANAGER	HSE Manager	Review and manage project HSE records
HSE_OFFICER	HSE Officer	Create and manage project HSE records
MEETING_COORDINATOR	Meeting Coordinator	Create meeting minutes, decisions, and action items
OWNER	Owner	Owner final approval
PROCUREMENT_ENGINEER	Procurement Engineer	Create and manage RFQ, quotations, purchase orders
PROCUREMENT_MANAGER	Procurement Manager	Review and approve procurement requests and suppli
PROJECT_MANAGER	Project Manager	Project wide
QAQC_ENGINEER	QA/QC Engineer	Quality reviews
QAQC_MANAGER	QA/QC Manager	Quality approvals

VIEWER

Viewer

Read only

Control principles

Roles are scoped by project. System administration does not grant technical approval authority. Later workflow every action.

RBAC and Responsibility

Role-based permissions help separate system administration from technical approval authority. Each approval action should validate role, scope and project responsibility.

Audit Control

Every status change, approval, return, rejection or workflow movement should be traceable through actor, timestamp, previous status, new status and reason.

Governance Benefit

Clear permissions reduce informal decisions, strengthen accountability, and help align PMO operations with ERP-ready approval logic.

Value Summary: The system connects departments into one PMO governance environment, converts project data into executive reports, tracks risks, issues, overdue items, approvals and actions, supports owner-side decision-making, strengthens document control and audit trail, and provides a foundation for ERP integration and automated reporting.

Connects Departments

Planning, cost, documents, procurement, stores, execution, finance and management are linked through one governance layer.

Converts Data to Reports

Project records become dashboard indicators, executive summaries and decision-ready outputs.

Tracks Risks and Actions

Risks, issues, overdue items, approvals and pending actions are visible and assigned.

Supports Owner Decisions

Management can identify priorities, escalation needs and decision points based on structured data.

Strengthens Control

Document control, workflow discipline, RBAC and audit trail create accountability.

Enables ERP Automation

The model defines workflows, roles and data structures that can support ERP integration.

PMO Governance

Project Controls

Decision Support

ERP-Aligned Workflow

This overview is prepared for professional demonstration purposes only.

It uses demo data only. It does not include confidential employer data, client information, contractor or supplier records, live project-sensitive information, proprietary documents, financial approvals, or internal communications from any current or former employer.

The screenshots and descriptions are intended to demonstrate the system concept, PMO governance methodology, dashboard logic, role-based controls, workflow routing, and decision-support capability using a non-confidential demo environment.

Appropriate Use: This document may be used to illustrate a professional approach to Enterprise PMO Dashboard design, project governance, workflow discipline, executive reporting, risk visibility, and ERP-aligned automation concepts.