OE Manager
Process Control

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A **Antonio Ardigo**
Process Manager

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🛡 Risk Management

Assess and manage process risks across your OE framework

High Risk	Medium Risk	Low Risk	Not Assessed
4 ⚠️	**8** 📈	**2** 🛡	**18** 👁

⚠️ High Risk Processes - Immediate Attention Required

OE-4.1 - Design, Procurement, and Construction
Element :

High Risk   Edit Risk   👁

Frequency: **High**   Impact: **High**   Risk Score: **9**   Status: **active**

Risk Description: xx

Mitigation Strategy: Implement dual approval controls for all financial transactions. Conduct monthly financial audits and reconciliations. Establish segregation of duties between authorization and recording.

OE-4.2 - Safe, Reliable, and Efficient Operations and Maintenance
Element :

High Risk   Edit Risk   👁

Frequency: **High**   Impact: **High**   Risk Score: **9**   Status: **active**

Risk Description: Risk of operational failures, equipment breakdowns, safety incidents, maintenance delays, unplanned downtime, asset deterioration, regulatory compliance violations, and potential service disruptions affecting critical operations.

Mitigation Strategy: • Implement predictive maintenance programs with IoT sensors and monitoring • Conduct daily safety inspections and weekly equipment assessments • Establish preventive maintenance schedules with clear documentation • Train operators on safety protocols and emergency procedures • Maintain spare parts inventory and rapid response teams • Monitor asset performance metrics and failure indicators • Ensure compliance with operational safety and environmental standards

TP-007 - Enabling Factors and Critical Success Factors Management
Element :

High Risk   Edit Risk   👁

Frequency: **High**   Impact: **High**   Risk Score: **9**   Status: **draft**

Risk Description: Missing critical enablers delaying transition, inadequate capability development, resistance to required changes, insufficient infrastructure support

Mitigation Strategy: Comprehensive enabler assessment and planning, phased capability development approach, change management support, infrastructure investment prioritization

TP-008 - Risk Management and Mitigation Framework
Element :

High Risk   Edit Risk   👁

Frequency: **High**   Impact: **High**   Risk Score: **9**   Status: **active**
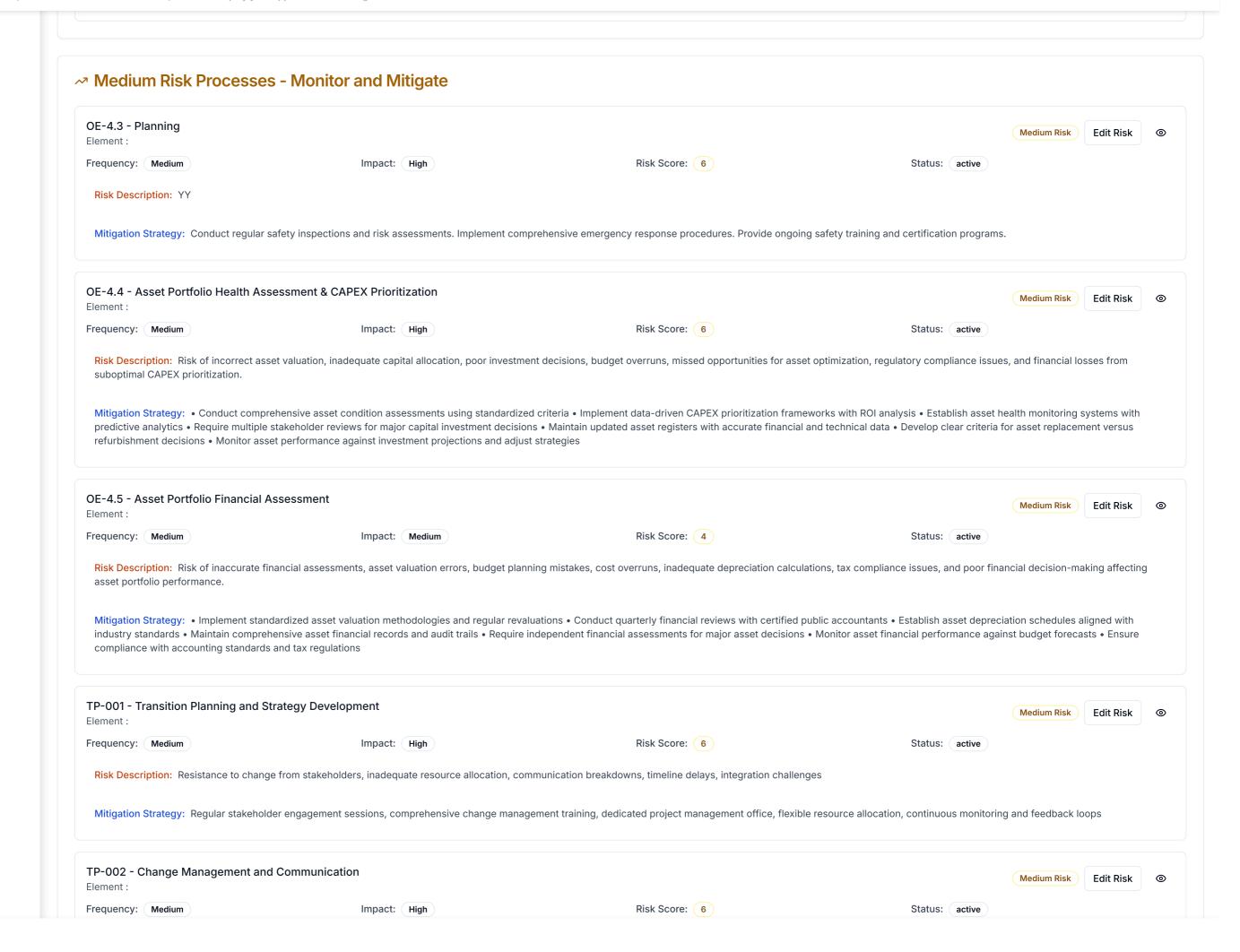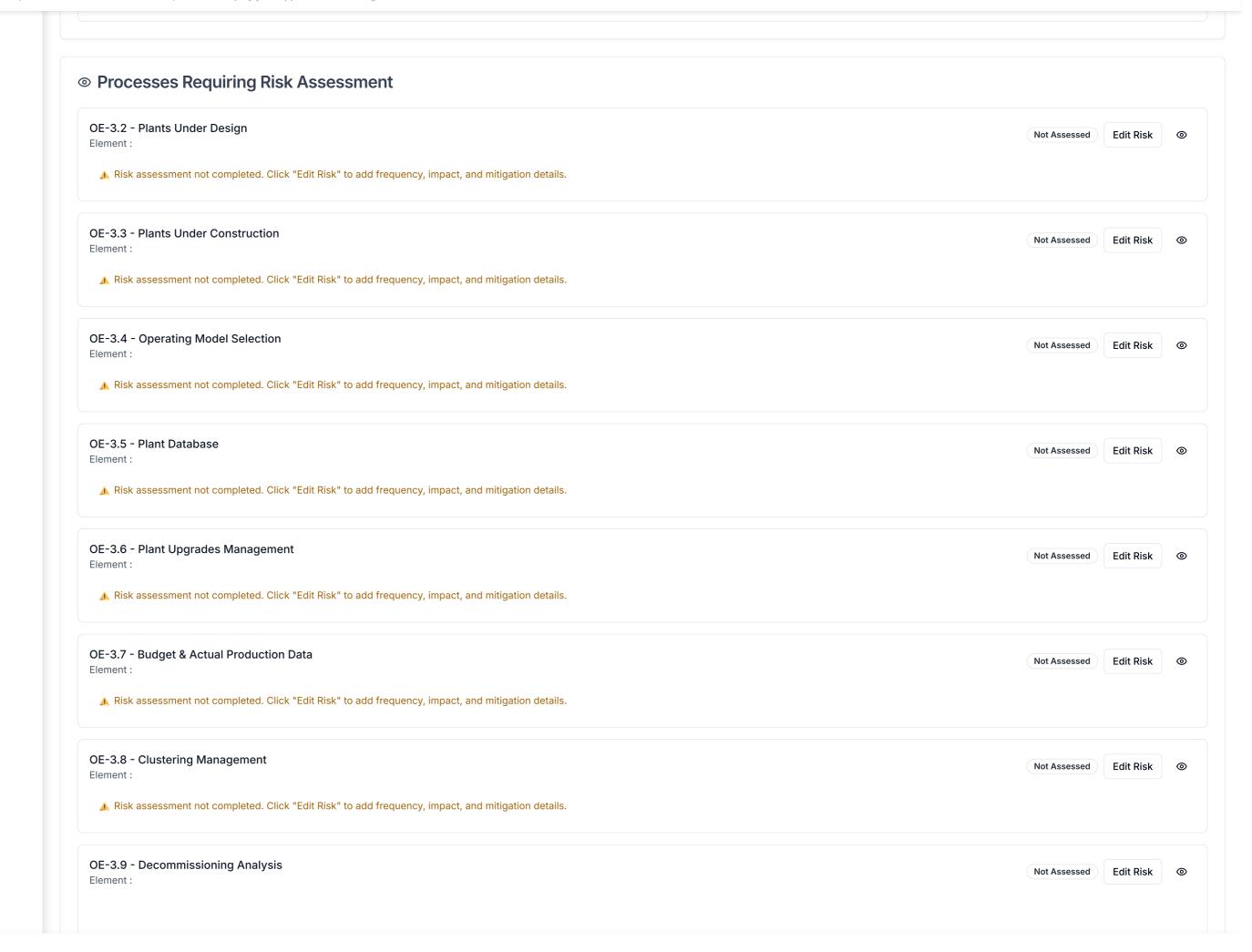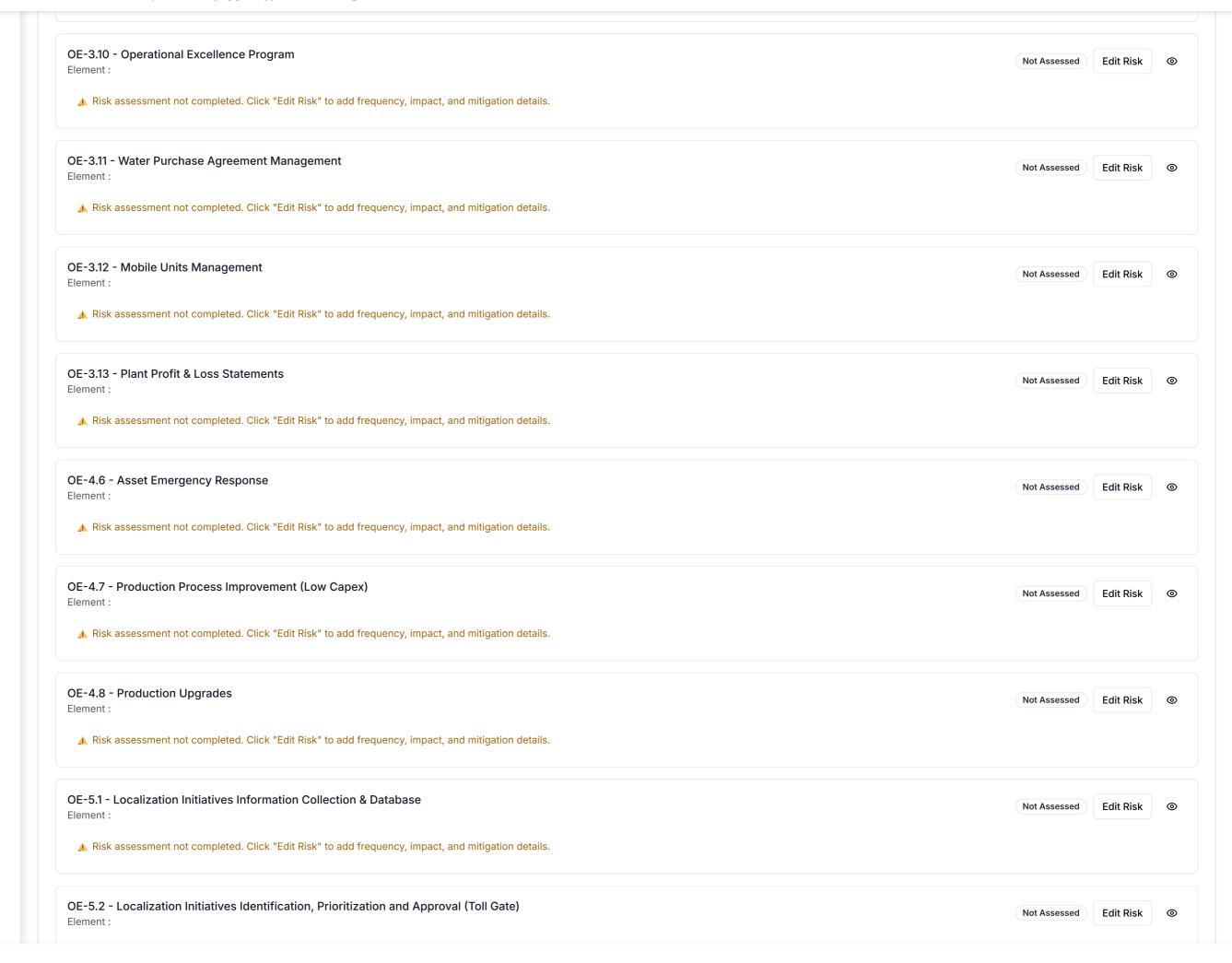
Risk Description: Unidentified risks causing transition delays or failures, inadequate risk mitigation strategies, poor risk communication, delayed risk response

📈 Medium Risk Processes - Monitor and Mitigate

OE-4.3 - Planning
Element :

Medium Risk Edit Risk 👁

Frequency: Medium   Impact: High   Risk Score: 6   Status: active

Risk Description: YY

Mitigation Strategy: Conduct regular safety inspections and risk assessments. Implement comprehensive emergency response procedures. Provide ongoing safety training and certification programs.

OE-4.4 - Asset Portfolio Health Assessment & CAPEX Prioritization
Element :

Medium Risk Edit Risk 👁

Frequency: Medium   Impact: High   Risk Score: 6   Status: active

Risk Description: Risk of incorrect asset valuation, inadequate capital allocation, poor investment decisions, budget overruns, missed opportunities for asset optimization, regulatory compliance issues, and financial losses from suboptimal CAPEX prioritization.

Mitigation Strategy: • Conduct comprehensive asset condition assessments using standardized criteria • Implement data-driven CAPEX prioritization frameworks with ROI analysis • Establish asset health monitoring systems with predictive analytics • Require multiple stakeholder reviews for major capital investment decisions • Maintain updated asset registers with accurate financial and technical data • Develop clear criteria for asset replacement versus refurbishment decisions • Monitor asset performance against investment projections and adjust strategies

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OE-4.5 - Asset Portfolio Financial Assessment
Element :

Medium Risk Edit Risk 👁

Frequency: Medium   Impact: Medium   Risk Score: 4   Status: active

Risk Description: Risk of inaccurate financial assessments, asset valuation errors, budget planning mistakes, cost overruns, inadequate depreciation calculations, tax compliance issues, and poor financial decision-making affecting asset portfolio performance.

Mitigation Strategy: • Implement standardized asset valuation methodologies and regular revaluations • Conduct quarterly financial reviews with certified public accountants • Establish asset depreciation schedules aligned with industry standards • Maintain comprehensive asset financial records and audit trails • Require independent financial assessments for major asset decisions • Monitor asset financial performance against budget forecasts • Ensure compliance with accounting standards and tax regulations

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TP-001 - Transition Planning and Strategy Development
Element :

Medium Risk Edit Risk 👁

Frequency: Medium   Impact: High   Risk Score: 6   Status: active

Risk Description: Resistance to change from stakeholders, inadequate resource allocation, communication breakdowns, timeline delays, integration challenges

Mitigation Strategy: Regular stakeholder engagement sessions, comprehensive change management training, dedicated project management office, flexible resource allocation, continuous monitoring and feedback loops

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TP-002 - Change Management and Communication
Element :

Medium Risk Edit Risk 👁

Frequency: Medium   Impact: High   Risk Score: 6   Status: active

Mitigation Strategy: Multi-channel communication approach, regular town halls and feedback sessions, customized training programs, change champion network, continuous pulse surveys

TP-004 - Timeline Management and Milestone Tracking
Element :

Medium Risk   Edit Risk

| Frequency: Medium | Impact: High | Risk Score: 6 | Status: draft |

Risk Description: Unrealistic timeline expectations, scope creep affecting schedules, resource dependencies causing delays, external factors beyond control

Mitigation Strategy: Buffer time allocation for critical activities, regular schedule reviews and updates, dependency risk analysis, stakeholder education on realistic timelines

TP-005 - Board Governance and Approval Framework
Element :

Medium Risk   Edit Risk

| Frequency: Low | Impact: High | Risk Score: 3 | Status: active |

Risk Description: Delayed board decisions impacting timeline, insufficient information for decision-making, governance conflicts, compliance issues

Mitigation Strategy: Structured board reporting templates, pre-board stakeholder alignment, comprehensive information packages, regular governance training

TP-006 - Committee Formation and Management
Element :

Medium Risk   Edit Risk

| Frequency: Medium | Impact: Medium | Risk Score: 4 | Status: active |

Risk Description: Committee conflicts and overlapping authority, poor meeting attendance, ineffective decision-making, communication gaps between committees

Mitigation Strategy: Clear committee charters and mandates, regular coordination meetings, structured decision-making processes, member engagement strategies

🛡 Low Risk Processes - Well Controlled

OE-3.1 - Plant Data Input
Element :

Low Risk   Edit Risk

| Frequency: Low | Impact: Low | Risk Score: 1 | Status: active |

Risk Description: Sample

Mitigation Strategy: Sample

TP-003 - Resource Allocation and Management
Element :

Low Risk   Edit Risk

| Frequency: Low | Impact: Medium | Risk Score: 2 | Status: active |

Risk Description: Insufficient budget allocation, resource conflicts between departments, skill gaps in personnel, technology limitations

👁 Processes Requiring Risk Assessment

OE-3.2 - Plants Under Design
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.3 - Plants Under Construction
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.4 - Operating Model Selection
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.5 - Plant Database
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.6 - Plant Upgrades Management
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.7 - Budget & Actual Production Data
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.8 - Clustering Management
Element :

Not Assessed | Edit Risk | 👁

⚠ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.9 - Decommissioning Analysis
Element :

Not Assessed | Edit Risk | 👁

OE-3.10 - Operational Excellence Program
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.11 - Water Purchase Agreement Management
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.12 - Mobile Units Management
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-3.13 - Plant Profit & Loss Statements
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-4.6 - Asset Emergency Response
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-4.7 - Production Process Improvement (Low Capex)
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-4.8 - Production Upgrades
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-5.1 - Localization Initiatives Information Collection & Database
Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.

OE-5.2 - Localization Initiatives Identification, Prioritization and Approval (Toll Gate)
Element :

Not Assessed   Edit Risk

OE-5.3 - Localization Initiatives Delivery

Element :

Not Assessed   Edit Risk

⚠️ Risk assessment not completed. Click "Edit Risk" to add frequency, impact, and mitigation details.