

PM

Project Risk Management

PROJECTS

- RETENIR L'ESSENTIEL & PREPARER LA CERTIFICATION
 - ✓ QUEL EST LE CONTENU DU PROJECT RISK MANAGEMENT ?
 - ✓ QU'EST-CE QUE LE SIPOC PROJECT RISK MANAGEMENT ?
 - ✓ QU'EST-CE QUE LE DATA FLOW DIAGRAM PROJECT RISK MANAGEMENT ?
 - ✓ QUELLES SONT LES NOTIONS ESSENTIELLES PROJECT RISK MANAGEMENT ?
 - ✓ QUELS SONT LES TYPES DE QUESTIONS PROJECT RISK MANAGEMENT ?

• PROJECT RISK MANAGEMENT

TRENDS & EMERGING PRACTICES

- Risk Waterfall Diagram
- Visual Management
- Integrated Risk Management
- Team Management

PROJECT RISK MANAGEMENT INCLUDES

- Individual Project Risk
- Overall Project Risk
- Risk Identification Methods
- Risk Prioritization & Mitigation Methods
- PPS Methods
- Impact Analysis

PROJECT RISK MANAGEMENT PROCESSES

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Response
- Implement Risk Response
- Monitor Risks



• LE SIPOC PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT

	Project Management Process Group				
	INITIATING	PLANNING	EXECUTING	MONITORING & CONTROLLING	CLOSING
Integration Management	Develop Project Charter	DEVELOP PROJECT MANAGEMENT PLAN	- Direct & Manage Project Work - Manage Project Knowledge	- Monitor & Control Project Work - Perform Integrated Change Control	Close Project or Phase
Scope Management		- Plan Scope Management - Collect Requirement - Define Scope - Create WBS		- Validate Scope - Control Scope	
Schedule Management		- Plan Schedule Management - Define Activities - Sequence Activities - Estimate Activities - Develop Schedule		Control Schedule	
Cost Management		- Plan Cost Management - Estimate Costs - Determine Budget		Control Costs	
Quality Management		Plan Quality Management	Manage Quality	Control Quality	
Resources Management		- Plan Resource Management - Estimate Activity Resources	- Acquire Resources - Develop Team - Manage Team	Control Resources	
Communication Management		Plan Communications Management	Manage Communications	Monitor Communications	
Risk Management		- Plan Risk Management - Identify Risks - Perform Qualitative Risk Analysis - Perform Quantitative Risk Analysis - Plan Risk Response	Implement Risk response	Monitor Risks	
Procurement Management		Plan Procurement Management	Conduct Procurement	Control Procurement	
Stakeholder Management	Identify Stakeholders	Plan Stakeholder Engagement	Manage Stakeholder Engagement	Monitor Stakeholder Engagement	

• LE DATA FLOW PROJECT RISK MANAGEMENT



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✓ PLAN RISK MANAGEMENT

INPUTS

- **Project Charter**
- **Project Management Plan**
- Project Documents
- Enterprise Environmental Factors
- Organizational Process Assets

TECHNIQUES

Expert Judgement
Data Analysis
Meetings

MISE EN PRATIQUE

OUTPUTS

- Risk Management Plan

• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



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INPUTS

TECHNIQUES

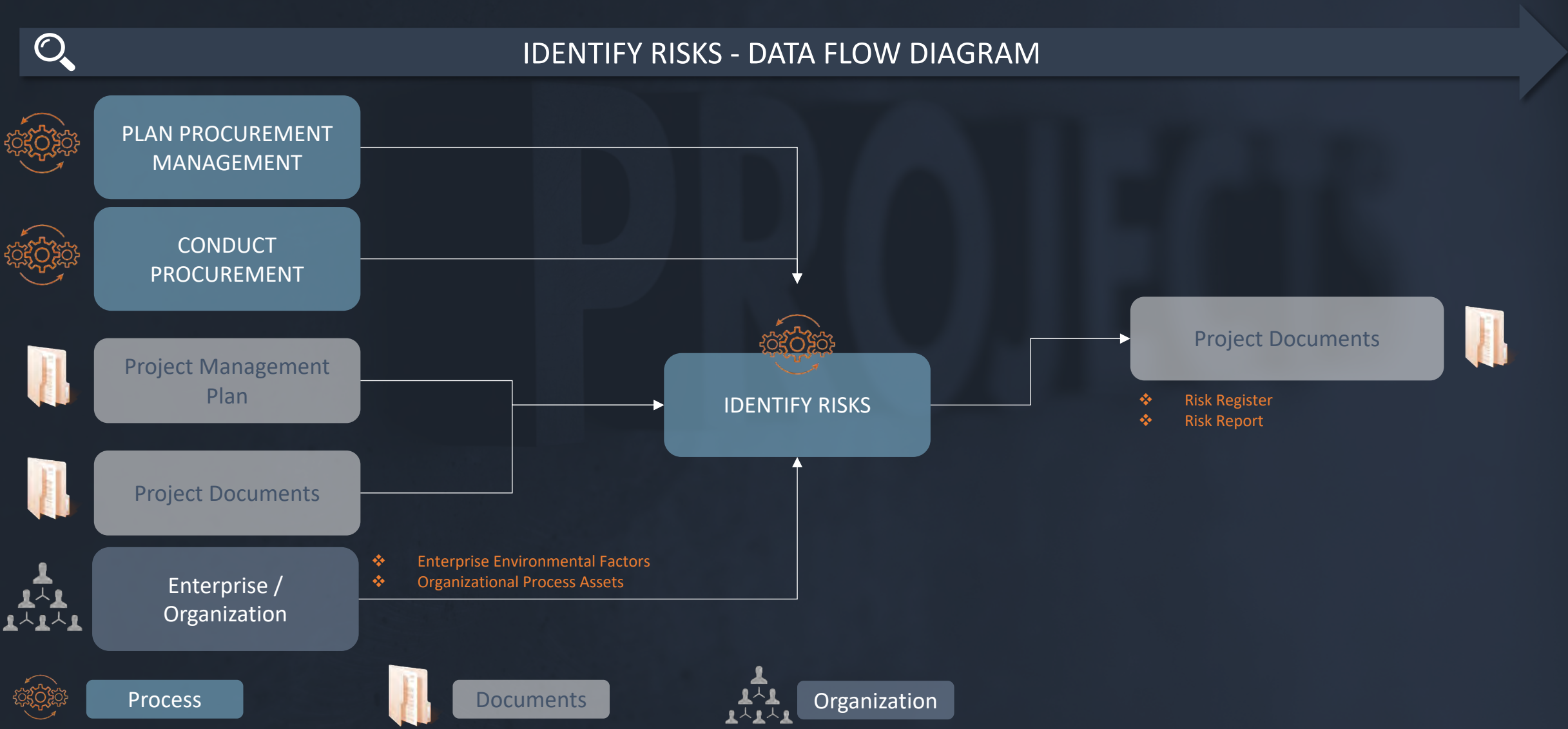
OUTPUTS

- **Project Management Plan**
- Project Documents
- Agreements
- Procurement Documentation
- Enterprise Environmental Factors
- Organizational Process Assets

- Expert Judgement
 - Data Gathering
 - Data Analysis
 - Interpersonal & Team Skills
 - Prompt lists
 - Meetings
- MISE EN PRATIQUE

- Risk Register
- Risk Report
- Project Document updates

• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



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✓ PERFORM QUALITATIVE RISK ANALYSIS

INPUTS

- **Project Management Plan**
- Project Documents
- Enterprise Environmental Factors
- Organizational Process Assets

TECHNIQUES

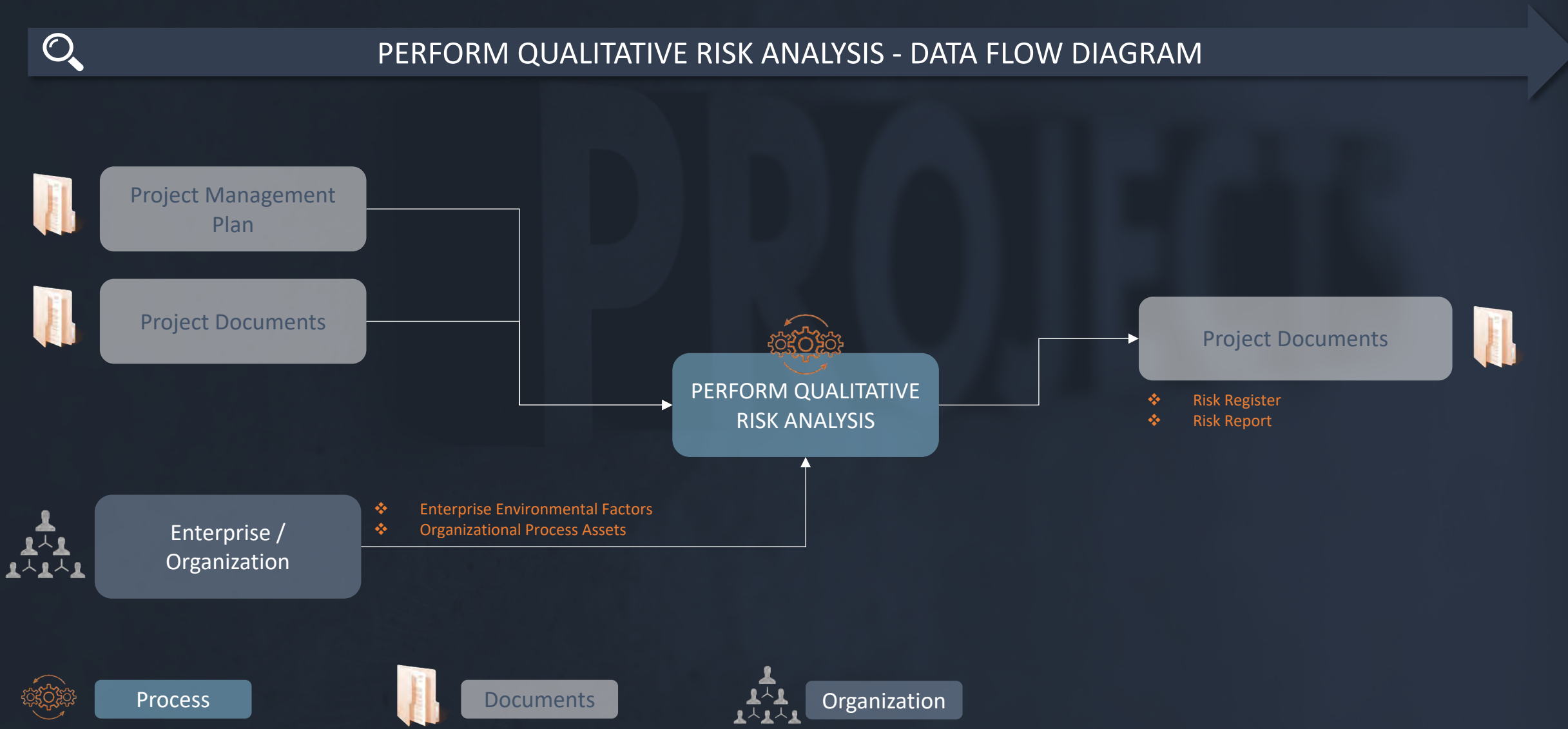
Expert Judgement
Data Gathering
Data Analysis
Interpersonal & Team Skills
Risk Categorization
Data Representation
Meetings

MISE EN PRATIQUE

OUTPUTS

- Project Document updates

• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



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✓ **PERFORM QUANTITATIVE RISK ANALYSIS**

INPUTS

- **Project Management Plan**
- Project Documents
- Enterprise Environmental Factors
- Organizational Process Assets

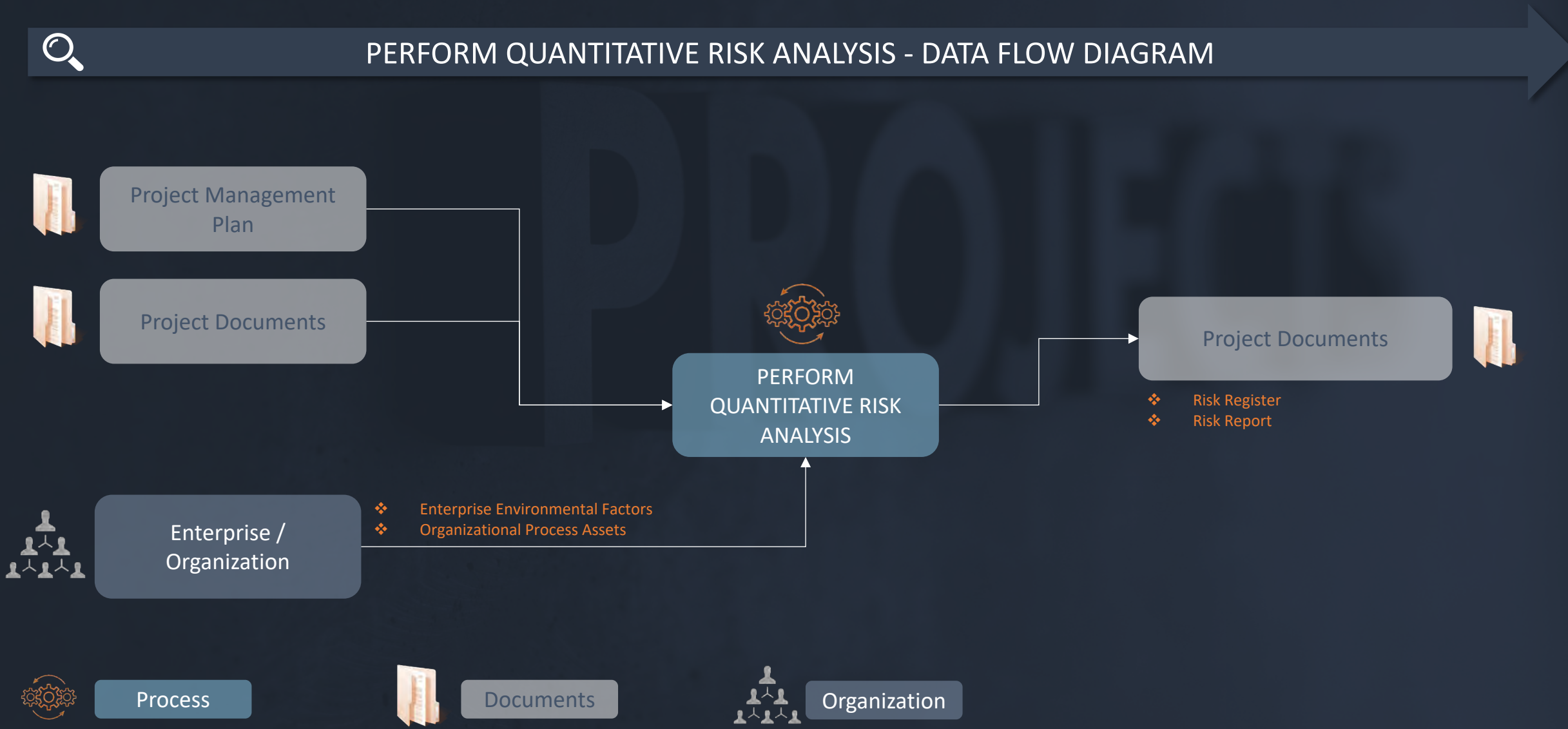
TECHNIQUES

- Expert Judgement
 - Data Gathering
 - Data Analysis
 - Interpersonal & Team Skills
 - Representation of Uncertainty
 - Data Analysis
- MISE EN PRATIQUE

OUTPUTS

- Project Document updates

• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



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✓ PLAN RISK RESPONSE

INPUTS

- **Project Management Plan**
- Project Documents
- Enterprise Environmental Factors
- Organizational Process Assets

TECHNIQUES

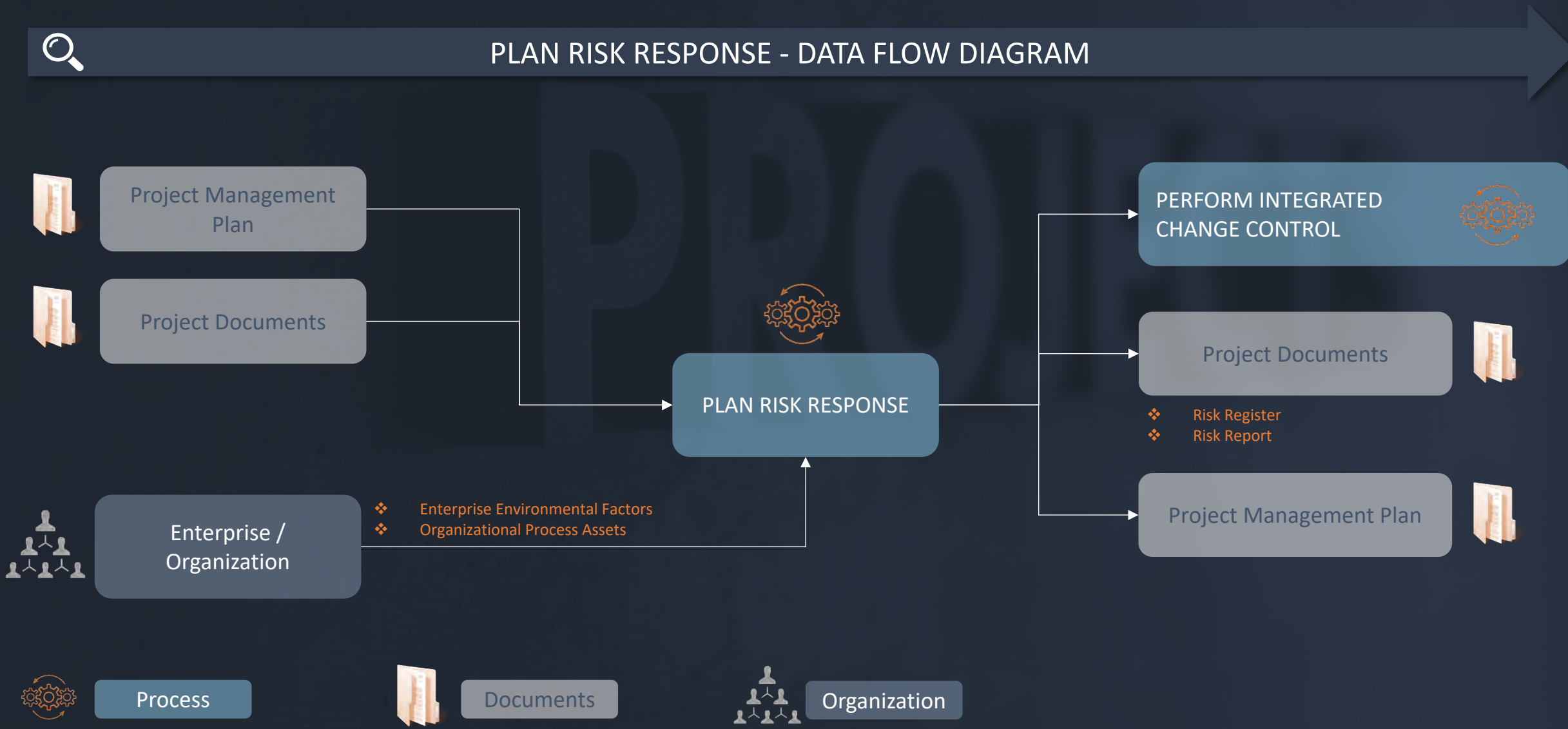
Expert Judgement
Data Gathering
Interpersonal & Team Skills
Strategies for Threats
Contingent Response Strategies
Strategies for overall Project Risk
Data Analysis
Decision Making

MISE EN PRATIQUE

OUTPUTS

- Change Requests
- Project Management plan updates
- Project Document updates

• LE DATA FLOW PROJECT RISK MANAGEMENT

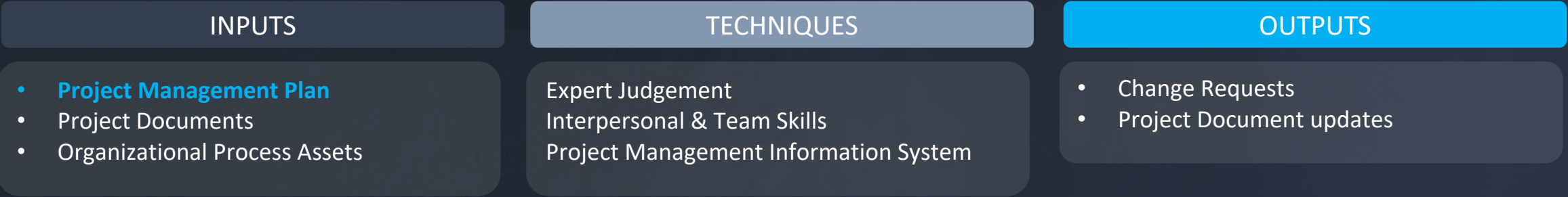


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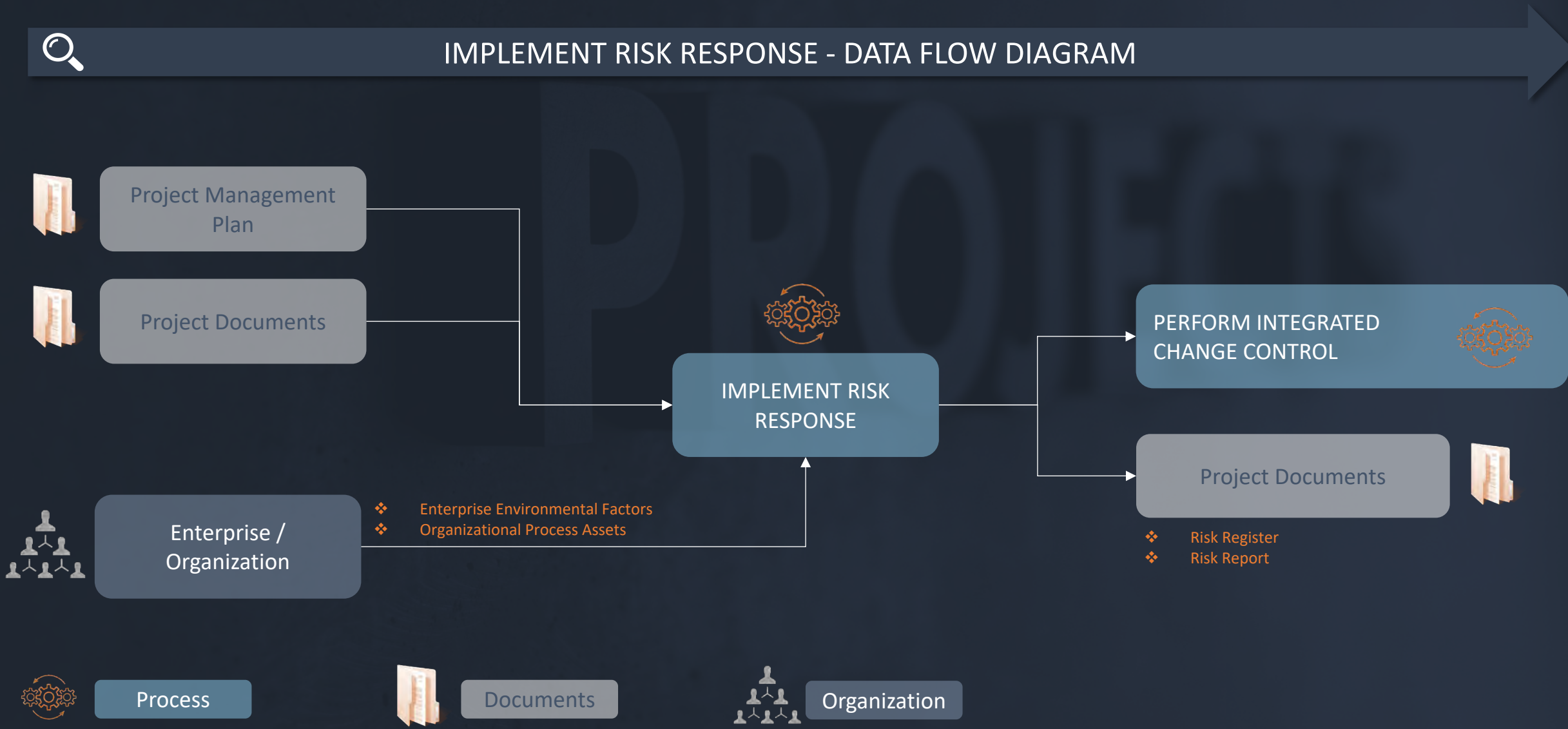


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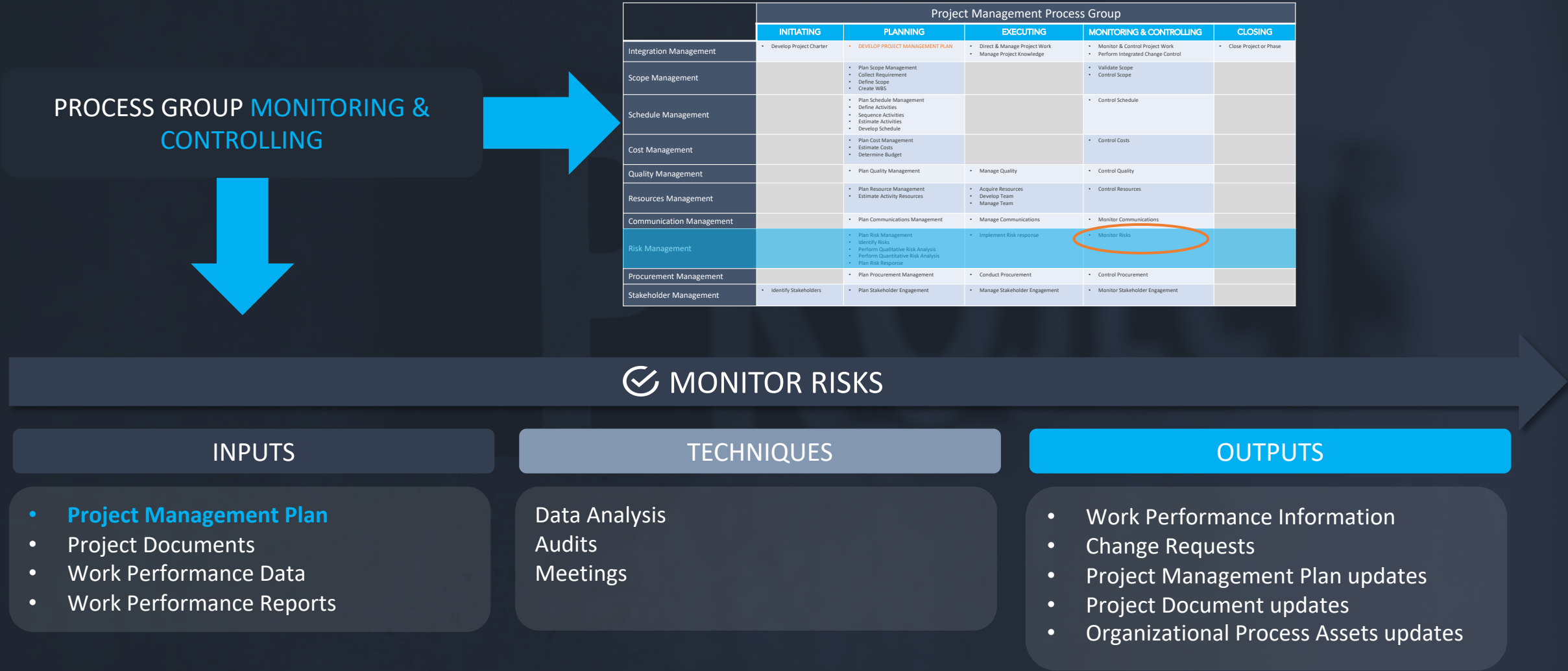
✔ IMPLEMENT RISK RESPONSE



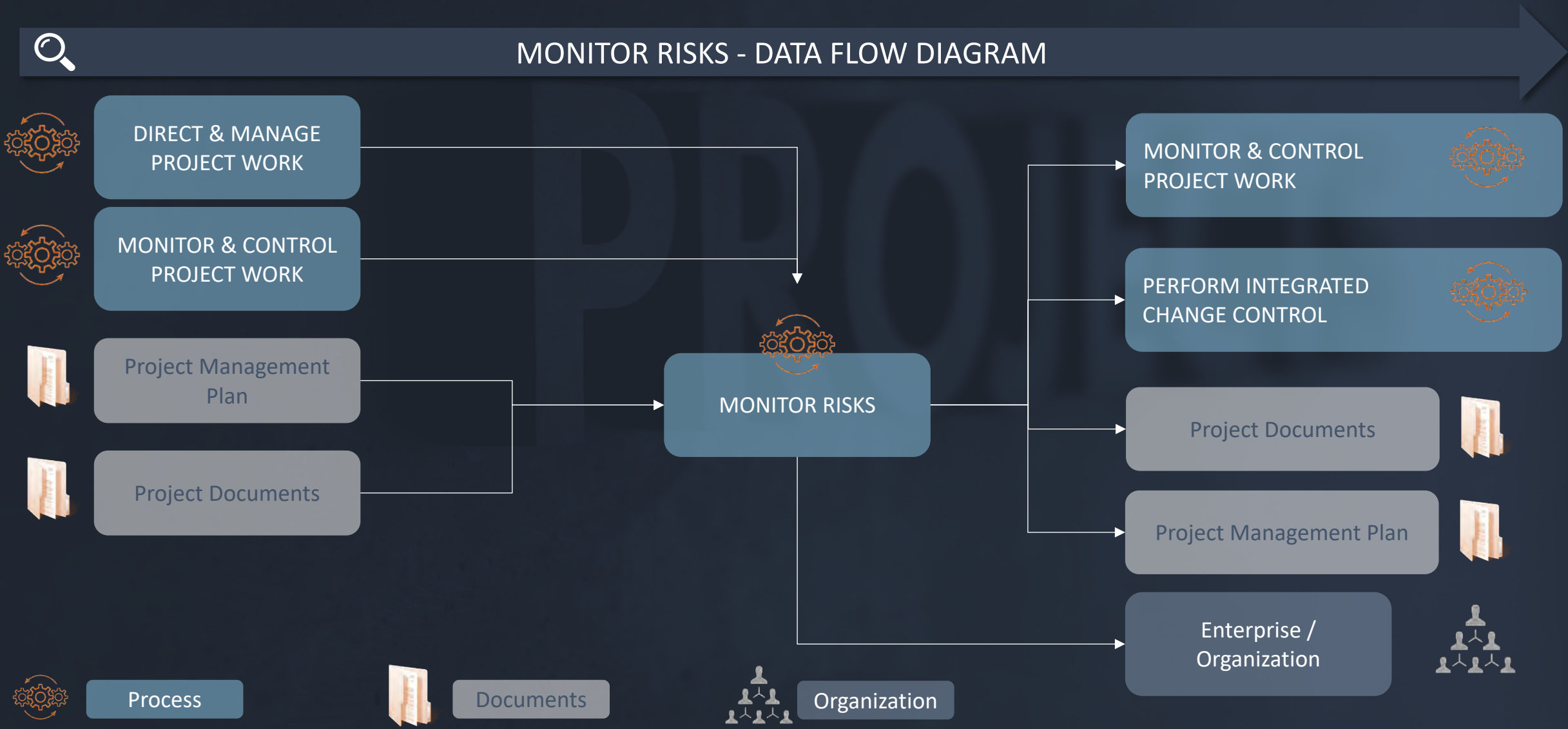
• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



• LE DATA FLOW PROJECT RISK MANAGEMENT



• LES NOTIONS ESSENTIELLES PROJECT RISK MANAGEMENT

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- Risk Identification
- Risk Definition
- Risk Language
- Risk Mitigation
- Risk Factors
- Risk Register
- Risk Report
- Risk Categories
- Risk Matrix
- Risk Probability & Impact Calculation
- Risk Response Strategies
- Risk Contingency
- Visual Management

- LES QUESTIONS PROJECT RISK MANAGEMENT

Question

1/ Output of the plan risk response process is ? :

- A) Residual Risk
- B) Risk Triggers
- C) Secondary Risks
- D) Contingency Plan

• LES QUESTIONS PROJECT RISK MANAGEMENT

Answer

1/ Output of the plan risk response process is ? :

- A) **Residual Risk**
- B) Risk Triggers
- C) Secondary Risks
- D) Contingency Plan

Réponse: A

Les Risques résiduels doivent faire parti des outputs du processus Plan Risk Response puisque nécessaires pour évaluer la réponse à apporter au traitement des risques identifiés.

- LES QUESTIONS PROJECT RISK MANAGEMENT

Question

2/ What is not part of risk language ? :

- A) Cause
- B) Resources
- C) Risk
- D) Effect

- LES QUESTIONS PROJECT RISK MANAGEMENT

Answer

2/ What is not part of risk language ? :

- A) Cause
- B) Resources
- C) Risk
- D) Effect

Réponse: B

Les 3 principaux termes de langages permettant de décrire les risques sont : Cause – Risque -Effet

- LES QUESTIONS PROJECT RISK MANAGEMENT

Question

3/ During which risk management process is a determination made to transfer a risk ?

- A) Identify Risk
- B) Implement Risk Responses
- C) Plan Risk Responses
- D) Monitor Risks

- LES QUESTIONS PROJECT RISK MANAGEMENT

Answer

3/ During which risk management process is a determination made to transfer a risk ?

- A) Identify Risk
- B) Implement Risk Responses
- C) Plan Risk Responses
- D) **Monitor Risks**

Réponse: D

Le transfert de risque est généralement réalisé en phase de surveillance.

Project Management



• FORMEZ-VOUS GRATUITEMENT A LA GESTION DE PROJET !

- #01 INTRODUCTION
- #02 LES PRINCIPES FONDAMENTAUX PM
- #03 LES CONNAISSANCES FONDAMENTALES PM
- #04 LA VALEUR & LES PERFORMANCES PM
- #05 LE REFERENTIEL STANDARD PM
- #06 LE PROCESSUS PROJECT INTEGRATION
- #07 LE PROCESSUS PROJECT SCOPE MANAGEMENT
- #08 LE PROCESSUS PROJECT SCHEDULE MANAGEMENT
- #09 LE PROCESSUS PROJECT COST MANAGEMENT
- #10 LE PROCESSUS PROJECT QUALITY MANAGEMENT
- #11 LE PROCESSUS PROJECT RISK MANAGEMENT
- #12 LE PROCESSUS PROJECT STAKEHOLDER MANAGEMENT
- #13 LE PROCESSUS PROJECT RESOURCE MANAGEMENT
- #14 LE PROCESSUS PROJECT COMMUNICATION MANAGEMENT
- #15 LE PROCESSUS PROJECT PROCUREMENT MANAGEMENT
- #16 LE DOMAINE DE LA PERFORMANCE PROJET
- #17 LE PROCESSUS D'ADAPTATION – PROJECT TAILORING
- #18 LES MODÈLES, METHODES & ARTEFACT PROJECT MANAGEMENT
- #19 PREPARATION A L'EXAMEN PMP®



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Project Risk Management

PROJECTS