

RISK MANAGEMENT PLAN

Programme/Project Name: _____

Prepared By: _____

Date: _____

Definitions

- **Risk** The chance of something happening that will have an impact on objectives.
- **Risk Assessment** The overall process of risk identification, risk analysis and risk evaluation.
- **Risk Management** The culture, processes and structures that are directed towards realizing potential opportunities, whilst managing adverse effects.
- **Risk Reduction** Actions taken to reduce the likelihood, negative consequences or both, associated with a risk.
- **Risk Treatment** The process of selection and implementation of measures to modify risk.
- **Risk Transfer** The process of selection and implementation of measures to modify risk.
- **Risk Acceptance** Risk acceptance is the acknowledgement that there is a risk and of the consequences that may result, which is accepted.

Identify Stakeholders in Risk Management Plan

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Risk Management Strategy

Define the risk management methodology to be used, the risk assumptions, the roles and responsibilities, the timeframes, risk rating/scoring techniques, establish risk thresholds, define risk communications, and develop a risk tracking process.

1. Define the risk management methodology to be used

The risk management process is scalable to ensure that the level, type, and visibility of risk management are commensurate with both the risk and the importance of the project.

A. **Risk Identification** – Risks will be identified by using the Risk Assessment Questionnaire Template, augmented to include other project specific risks, as appropriate.

B. **Categorize Risks** – The Risk Assessment Questionnaire Template groups the risks into categories. The project will create additional categories, as required.

C. **Risk Impact Assessment** - For each risk identified, assess the risk event in terms of likelihood of occurrence and its effect on project objectives if the risk event occurs. This information will be used to prioritize the risk using established threshold criteria.

D. **Prioritize Risks** - Risks that meet the threshold criteria will be recorded in the Risk Response Plan.

E. **Risk Response Planning:**

- For each risk in the Risk Response Plan, determine the options and actions to reduce the likelihood or consequences of impact to the project's objectives.
- Determine the response based on a cost/benefit analysis (cost vs. expected effectiveness).
- Describe the actions to be taken to mitigate the risk
- Describe the actions to be taken when the risk event occurs (contingency plan)
- Assign responsibilities for each agreed upon response
- Assigned a "due date" where risk responses are time sensitive
- Incorporated this information into the Risk Response Plan

F. **Risk Response Tracking:**

- Document the dates and the actions taken to mitigate the risk
- Document the actions taken when the risk event occurred (contingency plan)
- Document any subsequent actions taken
- Incorporate this information into the Risk Response Plan

G. **Monitor Risk:**

- Establish systematic reviews and schedule them in the project schedule.
- These reviews are to ensure:
 - All of the requirements of the Risk Management Plan are being implemented
 - Assess currently defined risks
 - Evaluate effectiveness of actions taken
 - Status of actions to be taken
 - Validate previous risk assessment (likelihood and impact)
 - Validate previous assumptions
 - State new assumptions
 - Identify new risks
- Risk Response Tracking
- Communications

H. **Control Risk:**

- Validate mitigation strategies and alternatives

- Take corrective action when actual events occur
- Assess impact on the project of actions taken (\$\$, time, resources)
- Identify new risks resulting from risk mitigation actions
- Ensure the Project Plan (including the Risk Management Plan) is maintained
- Ensure change control addresses risks associated with the proposed change
- Revise the Risk Assessment Questionnaire and other risk management documents to capture results of mitigation actions.
- Revise Risk Response Plan
- Communications

2. Define assumptions that have a significant impact on project risk

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3. Define the roles and responsibilities unique to the Risk Management function

Risk Management Team-

Risk Response Tracking Coordinator-

4. Define Risk Management Milestones

Milestone	Date
Risk Management Plan approved	mm/dd/yy
Risk Assessment Questionnaire tailored to project	mm/dd/yy
Risk Assessment Questionnaire complete	mm/dd/yy
Risk Response Plan approved	mm/dd/yy
Risk Management Reviews scheduled	mm/dd/yy

5. Define risk rating/scoring techniques

The project will rate each identified risk (High, Medium, Low) based on the likelihood that the risk event will occur and the effect on the project's objectives if the risk event occurs. This will be a subjective evaluation based on the experience of those assigned to the project's risk management team.

6. Establish risk thresholds

The project will establish risk responses for risk events that have been determined to have a rating of "High".

7. Define risk communications

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8. Define risk tracking process

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Templates:

- [Consequence Matrix](#)
- [Likelihood Matrix](#)
- [Level of Risk](#)
- [Risk Register](#)
- [Risk Treatment Schedule and Plan](#)
- [Risk Action Plan Table](#)
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- [Risk Treatment Schedule](#)
- [Risk Action Plan Table](#)