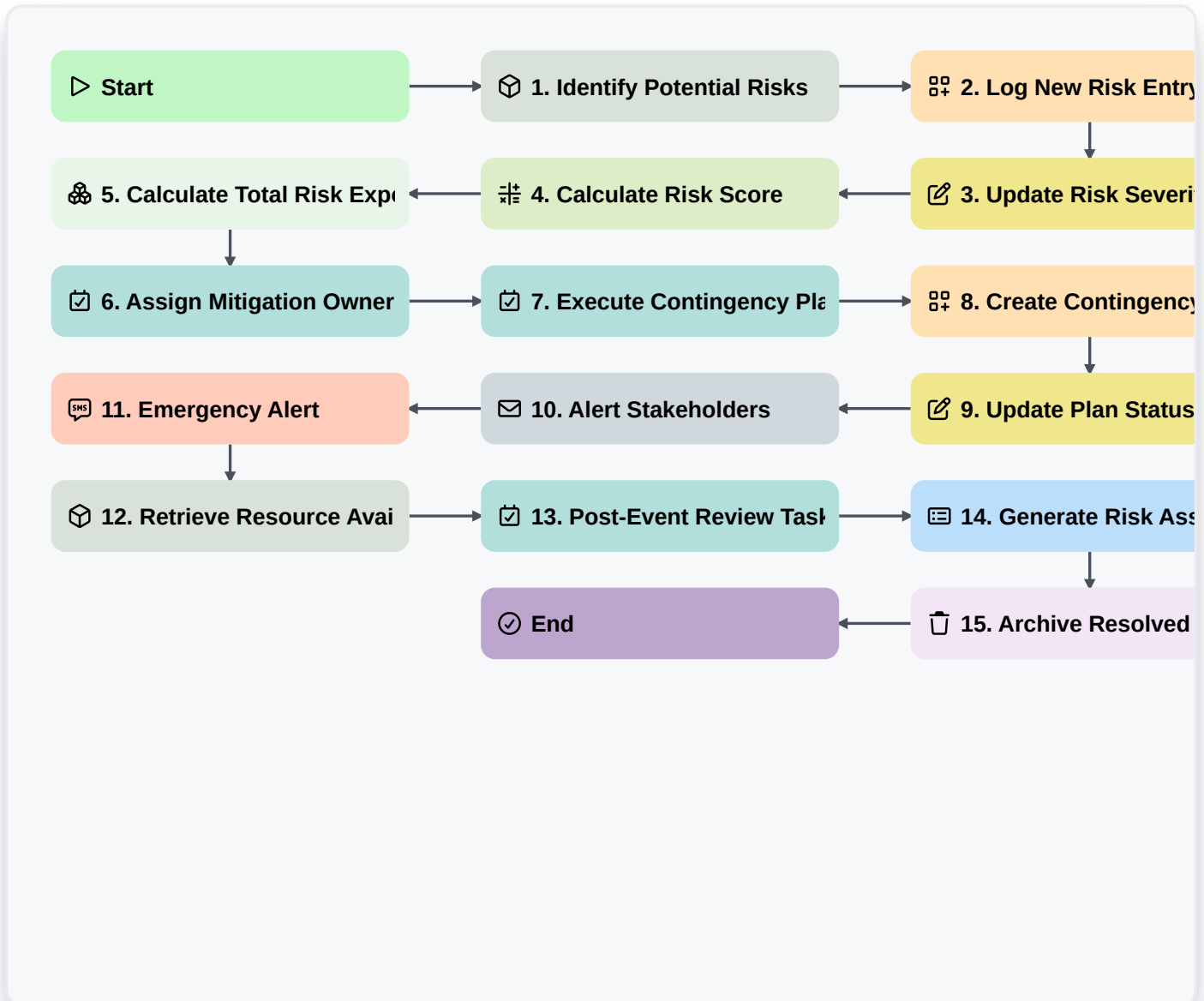


Event Risk Management And Contingency Planning Process



▷ Start

Start of the Workflow/Process.

📦 1. Identify Potential Risks

Retrieve all existing entries from the 'Risk Register' data model to review current threats.

📄 2. Log New Risk Entry

Create a new entry in the 'Risk Register' for a newly identified risk.

✍️ 3. Update Risk Severity

Update the impact and probability fields of a specific Risk entry after assessment.

🔢 4. Calculate Risk Score

Execute a formula (Probability * Impact) to determine the numerical risk score.

🔗 5. Calculate Total Risk Exposure

Aggregate all risk scores in the current event scope to find the maximum potential loss.



✔ **6. Assign Mitigation Owner**

Create a task for the Risk Manager to assign mitigation strategies to specific team members.

✔ **7. Execute Contingency Plan Step**

Create actionable tasks for field teams when a specific risk threshold is breached.

🔗 **8. Create Contingency Plan**

Create a new entry in the 'Contingency Plans' data model linked to a specific risk.

✎ **9. Update Plan Status**

Update the status of the Contingency Plan from 'Draft' to 'Active' or 'Deactivated'.

✉ **10. Alert Stakeholders**

Send an email notification to the Event Committee regarding a high-priority risk alert.

📱 **11. Emergency Alert**

Send an SMS to the Incident Response Team for immediate critical threats.

📦 **12. Retrieve Resource Availability**

Get entries from the 'Resources' data model to check for available backup equipment/personnel.

✔ **13. Post-Event Review Task**

Create a task for the safety officer to conduct a debrief after the event concludes.

📄 **14. Generate Risk Assessment Report**

Create a comprehensive report summarizing all identified risks and mitigation statuses for stakeholders.

🗑 **15. Archive Resolved Risk**

Remove or move entries from the active 'Risk Register' once the threat is no longer applicable.

✔ **End**

End of the Workflow/Process.