

# Define Activities Tables for Mar Organica's Project - Importing Natural Coral from the Solomon Islands

## 1. Input Table:

Input	Description
Project Scope Statement	Provides details about the project's objectives, deliverables, constraints, and acceptance criteria.
WBS	Identifies work packages and their decomposition, serving as the starting point for defining activities.
Resource Calendars	Outlines the availability and constraints of resources, crucial for aligning activity durations.
Project Management Plan	Includes details on schedule management, resource management, and risk response plans.
Project Schedule	Provides the overarching schedule framework, guiding the identification of detailed activities.
Risk Register	Highlights potential risks that may impact the activity durations and scheduling process.

Historical Information	Offers insights from past projects, facilitating informed decision-making during activity definition.
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## 2. Tools and Techniques Table:

Tools and Techniques	Description
Expert Judgment	Leverages the expertise of individuals or groups to identify and define activities effectively.
Decomposition	Breaks down work packages into smaller, manageable activities, ensuring a granular understanding.
Rolling Wave Planning	Adopts a progressive elaboration approach, planning activities for the near term in greater detail.
Meetings	Facilitates collaborative discussions to identify and define activities, fostering team alignment.
Templates	Utilizes predefined templates to streamline the process of defining similar activities across projects.
Historical Information Review	Examines past project data to identify common activities and lessons learned for improved planning.

## 3. Output Table:

Output	Description
Activity List	Enumerates all identified activities, providing a comprehensive breakdown of tasks to be performed.

Activity Attributes	Enhances the activity list by including additional details such as activity codes, owners, and durations.
Milestone List	Identifies significant project milestones derived from the defined activities for tracking progress.
Change Requests	May trigger change requests if there are modifications or additions to the project's activity scope.
Project Management Plan Updates	Revises the project management plan to incorporate changes in the activity definitions and details.
Lessons Learned Documentation	Captures insights from the activity definition process for future reference and continuous improvement.