

Clase 1

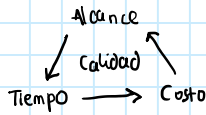
Friday, October 28, 2022 9:26 PM

* Control y Ejecución de operaciones

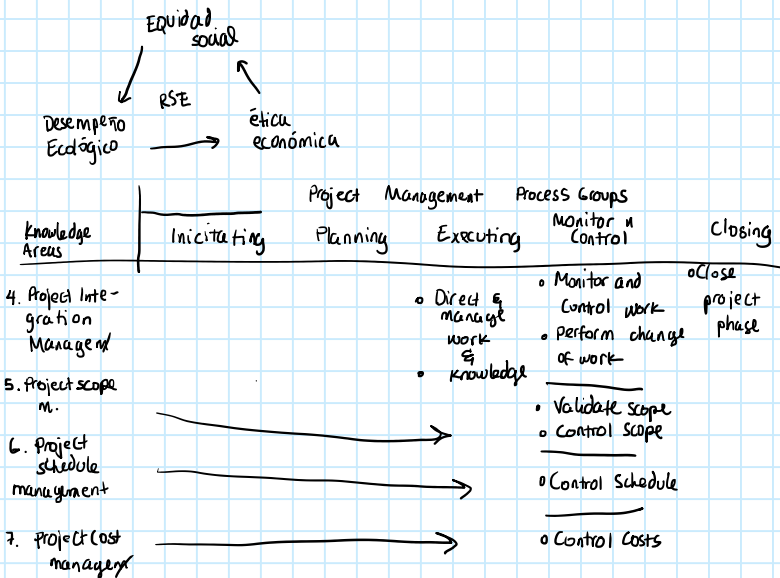
Entregables next week:

- Plan de Gestión de Configuración
- Plan de Gestión de Cambios
- Enviar cronograma de project

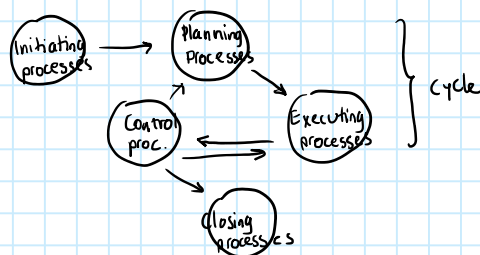
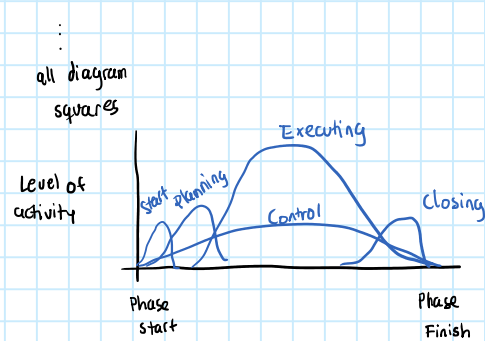
La triple restricción



la gestión de un proyecto es el balance de: tiempo, alcance (qué quiero lograr) y Costo



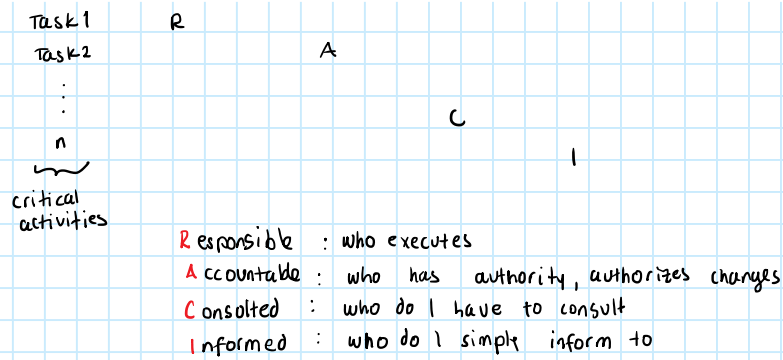
mapa de grupos de procesos y áreas de conocimiento del PMBOK : guía



→ RACI chart : plots the roles and responsibilities of members on a project team.

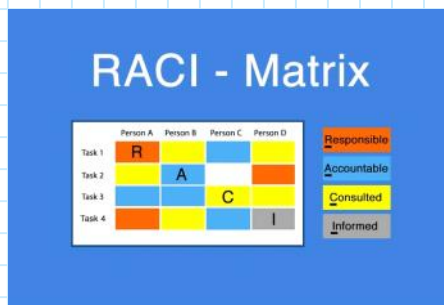
→ It's a model that may be functional: organize team and work

Person A Person B Person C Person D



→ Usually an A person has I and C, but it's not necessary to put secondary letters.

→ RACI chart is usually the only way to operate



Configuration Management Plan

Objective

- Document and inform project stakeholders about Configuration Management (CM) within a project, what CM tools will be used, and how they will be applied by the project.
- CMDB: list of all the things that constitute the software, all elements necessary to make the software work: OS, version of this and that, etc.
- Detail the methodology to control program documentation and the program baseline: version of all components you use.

Purpose

- Identify items that are configurable which require formal change control: items that tend to change must be listed (internal and external changes).
- Identify interdependencies: if x changes, what other things are affected?
- Define the process for controlling the changes:
 - o Create and approve CIs baselines
 - o Controlling modifications and releases of CIs
 - o Reporting the status of CIs and any modifications
 - o Ensuring completeness and consistency of the CIs
 - o Establish and control access authority
 - o Ensure proper training

CI: Configuration Items

4.6 Integrated Change Control Plan

Objective:

Integrated change control is the process of reviewing all change requests within a project, analyzing those requests and implementing approved changes. Through integrated change control, project managers may have a more organized structure for changing a project. Basically understand that all changes must be formally approved to avoid fixing one thing and destroy others in the process.

Types:

- Preventive
- Corrective
- Defect repair (bugs)
- Updates

6 steps:

1. Create PM Plan
2. Create log for change requests: how to register each change request
3. Analyze impact of change - in Cost / schedule / scope
4. Decide course of action
5. Communicate decision
6. Update PM Plan

To Do:

1. List of CIs
2. RACI matrix
3. Formato de registro de cambios (registrar todo tipo de cambio solicitados, los que son aprobados o no, quien, cuando, etc, quien lo aprueba o solicita, impacto, etc)

CIs: la lista de todos los componentes críticos (para que el proyecto funcione) que pudieran sufrir cambios: conexión a internet

Final: plan de control de Cambios