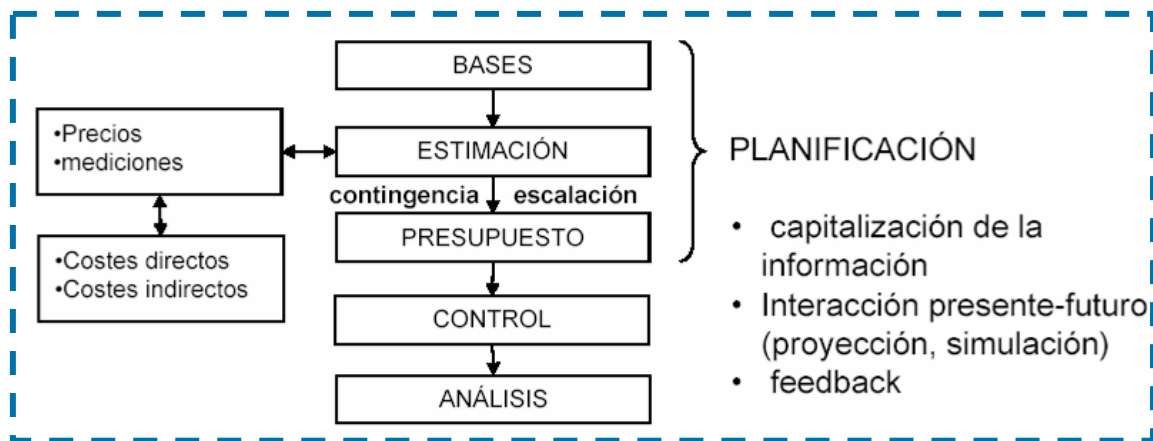


Mòdul 2.4 Images



Prices

Measurements

Direct costs

Indirect costs

BASES

ESTIMATION

contingency

escalation

BUDGET

CONTROL

ANALYSIS

PLANNING

Taking advantage of the information

Present-future interaction (projection and simulation)

Feedback

Actividad	Importe (€)	Observaciones
Act1	1	· Acti: son actividades que estan en el Gantt. · Se propone estimar para cada actividad del Gantt sus costes directos (aquellos costes directamente imputables a su ejecución): Recursos humanos, material, etc.
Act2	1	
Act3	1	
...	1	
Actn	1	
Total CD	5	· Total CD: Total de costes directos de las actividades del Gantt
CI1	1	· CIj: Costes indirectos no directamente atribuibles a una actividad: p.e. Luz. · p.e. Amortización equipo X. · p.e. Alquiler de ...
...	1	
CIi	1	
Total CD+CI	8	· Total de Costes Directos e Indirectos
Contingencia	1.2	· Fijado un nivel de contingencia, por ejemplo un 15%, se calcula como: (TotalCD+TotalCI) *15%
Total CD+CI +Contingencia	9.2	
I1 (Coste=1; riesgo=10%)	0.1	· Ik: son imprevistos (actividades para planes B) que no están en el Gantt, para las que se deben estimar sus costes directos y computarlos según el porcentaje de riesgo de que ocurra el imprevisto)
I2 (Coste=1; riesgo=20%)	0.2	
...	...	
Im (Coste=1; riesgo=15%)	0.15	
Total Imprevistos:	0.45	
TOTAL:	9.65	Este es el coste total: CD+CI+Contingencia+Imprevistos

Nota: El precio de venta se calcularía tras fijar un margen de beneficio y sumarlo al coste total

Activity

Amount (€) Observations

- Acti: activities that are in the Gantt chart.
- The direct costs of each activity in the Gantt chart (i.e. costs that are directly attributed to the execution of the activity) should be estimated: human resources, material, etc.

Total DC

- Total DC: total direct costs of activities in the Gantt chart

IC1

- ICj: indirect costs that are not directly attributed to an activity, e.g. electricity
- e.g. amortization of equipment X
- e.g. rental of ...

Total DC + ID

- Total direct and indirect costs

CONTINGENCY

- When a level of contingency is established, such as 15%, this is calculated as:
(Total DC+Total IC) *15%

Total DC + IC + Contingency

I1 (Cost=1; risk=10%)

I2 (Cost=1; risk=20%)

Im (Cost=1; risk=15%)

- Ik: are incidentals (plan B activities) that are not in the Gantt chart, whose direct costs should be estimated and accounted for according to the risk of the event occurring, in percentage terms)

Total incidentals:

TOTAL: This is the total cost: DC+IC+Contingencies+Incidentals

Note: the sales price will be calculated by establishing a profit margin and adding the total cost.