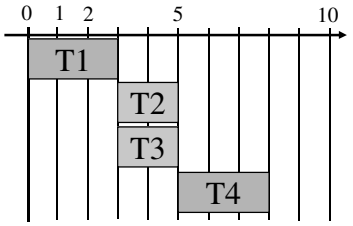
Diagramme de Gantt et CBTP



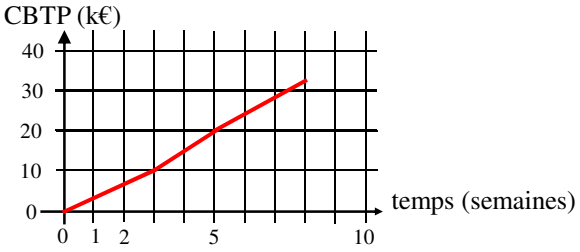
3H x 15j x 120€/H.j + 4600€ = 10000 €

2H x 10j x 120€/H.j + 2600€ = 5000 €

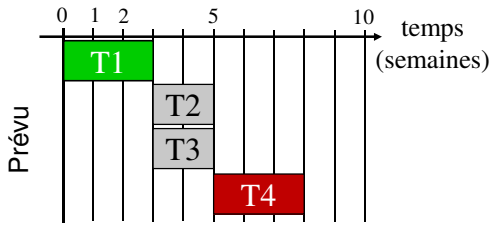
2H x 10j x 120€/H.j + 2600€ = 5000 €

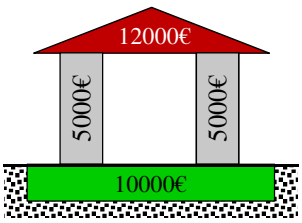
3H x 15j x 140€/H.j + 5700€ = 12000 €

32000 €

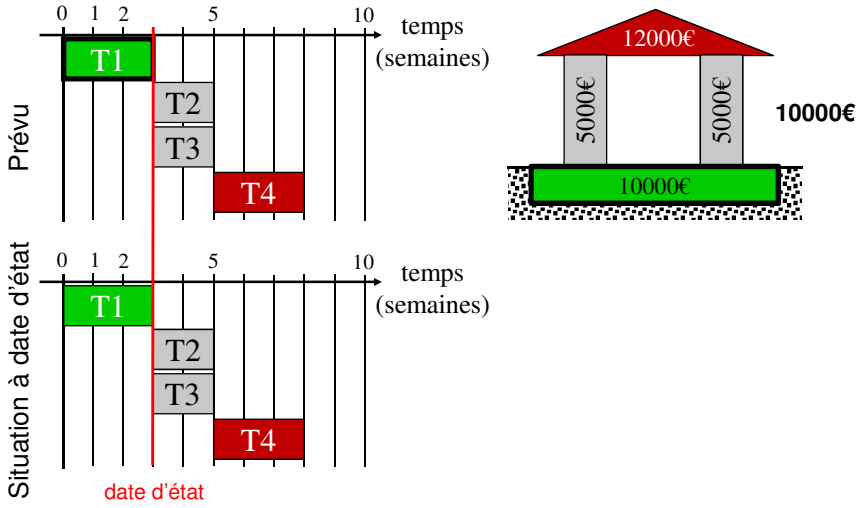


Visions calendaire et opérationnelle

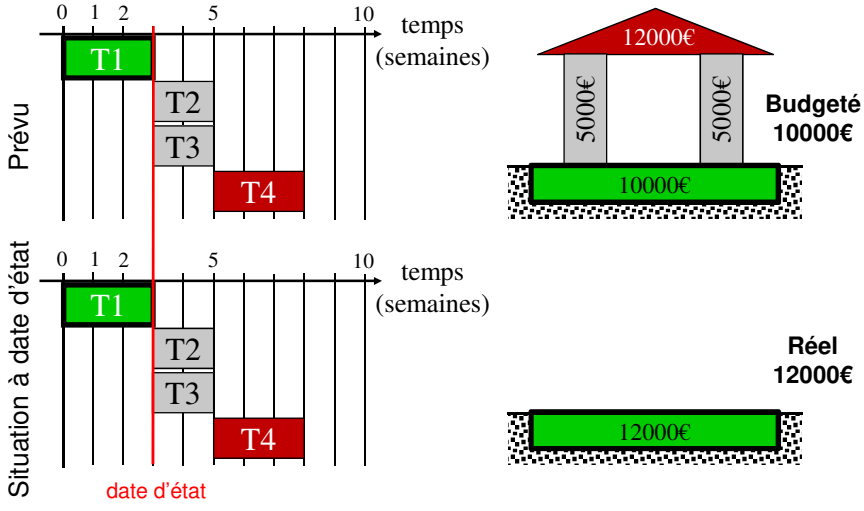




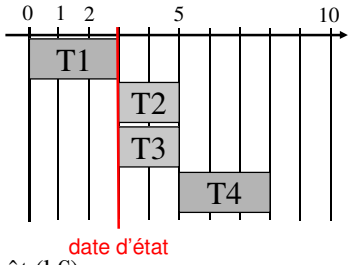
Travail prévu et coût budgeté



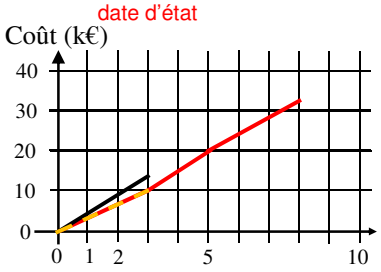
Travail effectué et ses coûts



CBTP, CBTE, CRTE

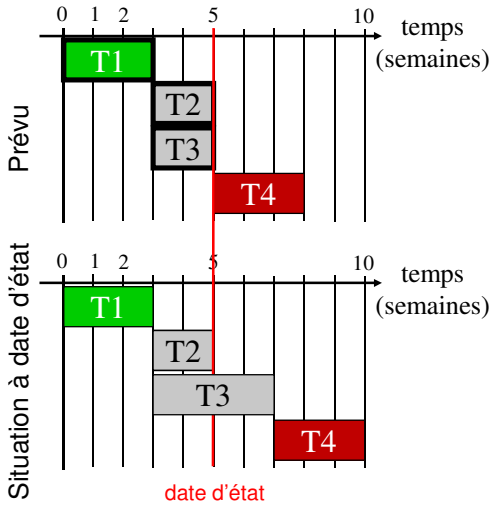


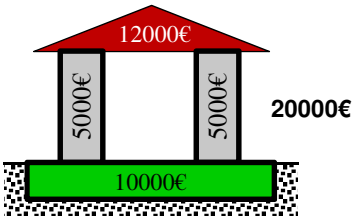
(3H x 10j + 4h x 5j) x 120€/H.j + 6000€ = 12000 €



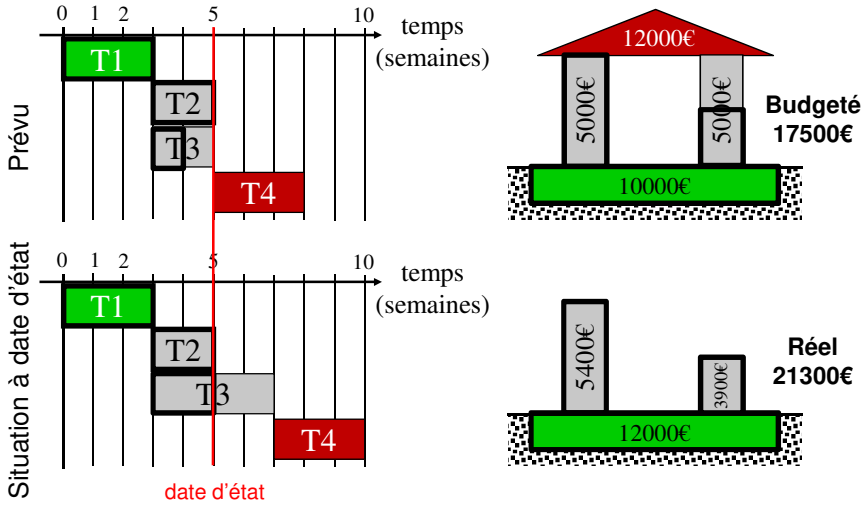
date actualisation (j)		0	3
CBTP	(k€)	0	10
CBTE	(k€)	0	10
CRTE	(k€)	0	12
	IPD	/	1
	IPC	/	0,83

Travail prévu et coût budgeté

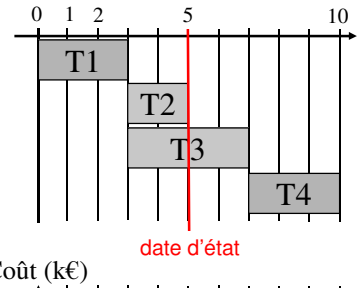




Travail effectué et ses coûts



CBTP, CBTE, CRTE

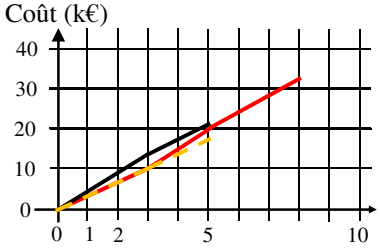


(3H x 10j + 4h x 5j) x 120€/H.j + 6000€ = 12000 €

2H x 10j x 120€/H.j + 3000€ = 5400 €

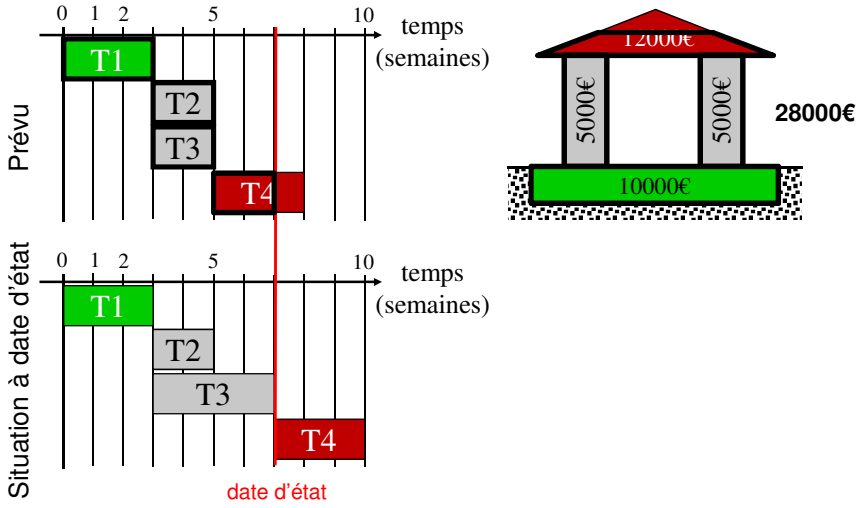
2H x 10j x 120€/H.j + 1500€ = 3900 €

21300 €

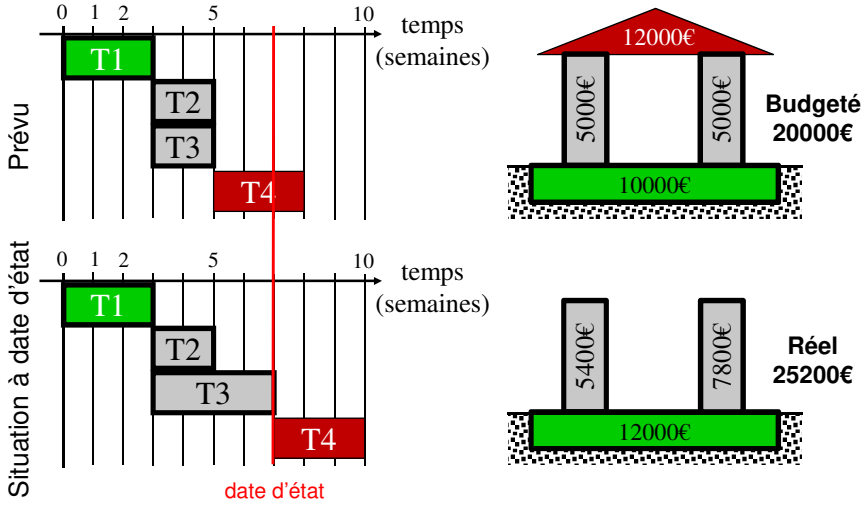


date actualisation (j)		0	3	5
CBTP	(k€)	0	10	20
CBTE	(k€)	0	10	17,5
CRTE	(k€)	0	12	21,3
IPD		/	1	0,88
IPC		/	0,83	0,82

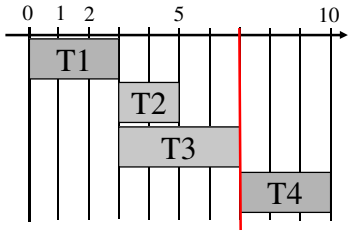
Travail prévu et coût budgeté



Travail effectué et ses coûts



CBTP, CBTE, CRTE

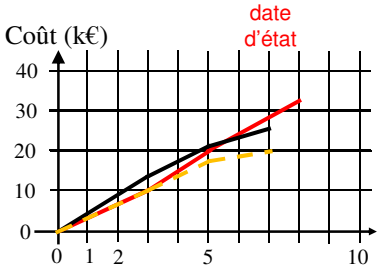


(3H x 10j + 4h x 5j) x 120€/H.j + 6000€ = 12000 €

2H x 10j x 120€/H.j + 3000€ = 5400 €

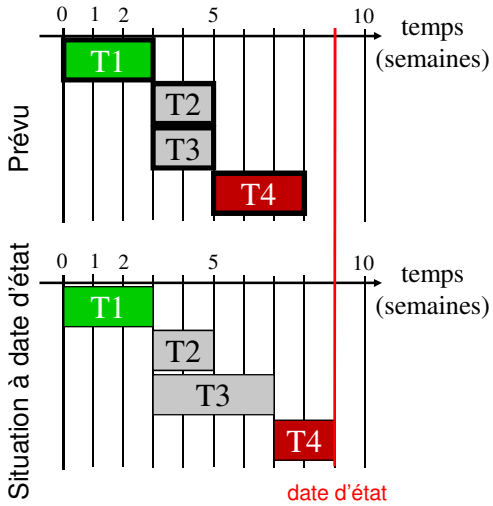
2H x 20j x 120€/H.j + 3000€ = 7800 €

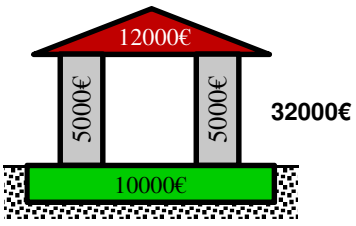
25200 €



date actualisation (j)		0	3	5	7
CBTP	(k€)	0	10	20	28
CBTE	(k€)	0	10	17,5	20
CRTE	(k€)	0	12	21,3	25,2
IPD		/	1	0,88	0,71
IPC		/	0,83	0,82	0,79

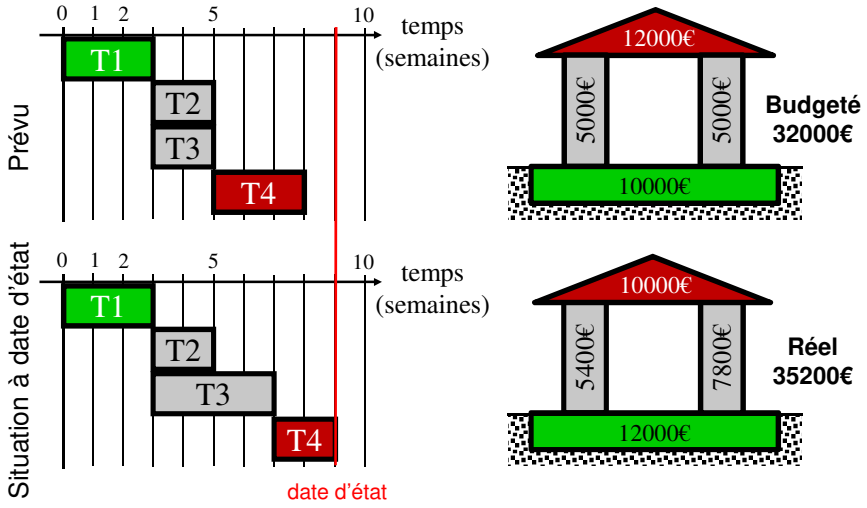
Travail prévu et coût budgeté



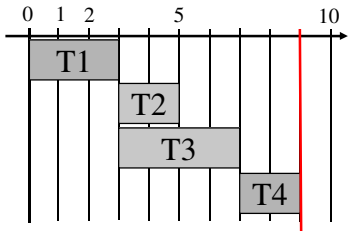


32000€

Travail effectué et ses coûts



CBTP, CBTE, CRTE



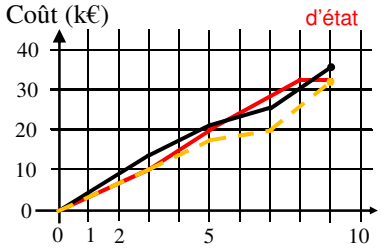
(3H x 10j + 4h x 5j) x 120€/H.j + 6000€ = 12000 €

2H x 10j x 120€/H.j + 3000€ = 5400 €

2H x 20j x 120€/H.j + 3000€ = 7800 €

3H x 10j x 140€/H.j + 5800€ = 10000 €

35200 €

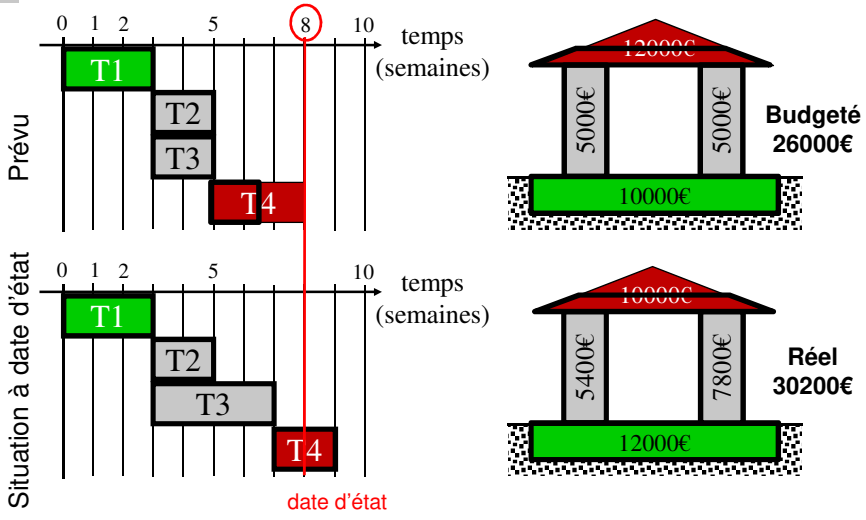


date actualisation (j)		0	3	5	7	9
CBTP	(k€)	0	10	20	28	32
CBTE	(k€)	0	10	17,5	20	32
CRTE	(k€)	0	12	21,3	25,2	35,2
IPD		/	1	0,87	0,71	1 ?
IPC		/	0,83	0,82	0,79	0,91

Performance à la date 9

- Efficacité (Schedule Performance Index)
  = CBTE / CBTP = 32 / 32 = 1
  dans les temps ? /!\ validité entre 0 et 8
- Efficience (Cost Performance Index)
  = CBTE / CRTE = 32 / 35,2 = 0,91
  dépassement du budget

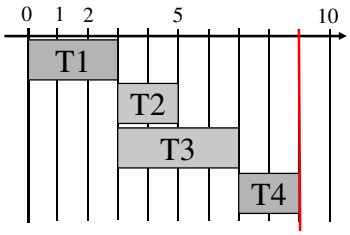
Travail effectué et ses coûts



Performance à la date 8

- Efficacité (Schedule Performance Index)
  = CBTE / CBTP = 26 / 32 = 0,81
  en retard
- Efficience (Cost Performance Index)
  = CBTE / CRTE = 26 / 30,2 = 0,86
  dépassement du budget

CBTP, CBTE, CRTE



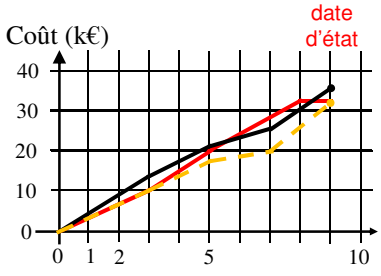
(3H x 10j + 4h x 5j) x 120€/H.j + 6000€ = 12000 €

2H x 10j x 120€/H.j + 3000€ = 5400 €

2H x 20j x 120€/H.j + 3000€ = 7800 €

3H x 10j x 140€/H.j + 5800€ = 10000 €

35200 €



date actualisation (j)	0	3	5	7	8	9
CBTP (k€)	0	10	20	28	32	32
CBTE (k€)	0	10	17,5	20	26	32
CRTE (k€)	0	12	15,3	25,2	30,2	35,2
IPD	/	1	0,88	0,71	0,81	/
IPC	/	0,83	1,14	0,79	0,86	0,91

IPD et IPC

date actualisation (semaines)	0	3	5	7	8	9
CBTP (k€)	0	10	20	28	32	32
CBTE (k€)	0	10	17,5	20	26	32
CRTE (k€)	0	12	15,3	25,2	30,2	35,2
IPD	/	1	0,88	0,71	0,81	/
IPC	/	0,83	1,14	0,79	0,86	0,91

Graphe de tendance coût-délai