










Resources Allocation (Plan Staff Effort)

Related articles: [Understanding the Budget Calculation](#)

At **Proposal > Work plan > Staff effort** or **DoW > Work plan > Staff effort** during implementation stage, each user is able to allocate (or re-allocate) the plan personnel resources in person-months on his organisation's personnel cost categories to the work plan items for his organisation. The *Staff Effort* is measured in *person-months* and is entered at task level. The *person-months* on the tasks are auto-accumulated to the parent work packages or sub-projects.

You must indicate person-months on personnel cost rates in order to have personnel costs calculated in EMDESK. The personnel costs are calculated based on the number or person months on personnel cost rates per task and multiplied by indicated personnel cost rate. Each participant can set different personnel cost rates at (e.g. junior vs. senior staff rates) at **Proposal > Contractor > Financial Information** or **DoW > Contractor > Financial Information** ([read here to learn how to manage personnel cost rates](#)).

1. To enter/edit the number of person-months on a personnel cost rate per task, please first open the *Work Package* and then the *Task* by clicking on the respective **+** button,
2. then click on  at the personnel cost rate to activate the cells for editing
3. then enter/edit the amount in person-month and
4. click  to save your changes.

Work Plan		Staff Effort by Contractor								
Select WP and Task		WP Structure	Description	Staff effort	Deliverables	Milestones	Gantt Chart			
Staff efforts in person-months		P1 CLL M01-M36	P2 SSO M01-M36	P3 UOL M01-M24	P4 UDO M01-M36	P5 DAE M01-M36	P6 FDC M01-M36	P7 ISCPN M01-M36	P8 UOP M01-M36	
SP 1		41.33	38.00	38.50	41.00	29.00	14.00	17.00	0.00	218.83
WP 1 Requirements Analy (M01-M24) 		8.33	21.00	22.50	21.00	12.00	6.00	1.00	0.00	91.83
Task 1.1 (M01-M05) 		1.00	2.00	6.00	4.00	5.00	0.00	0.00	0.00	18.00
Personnel cost rate 1 		1.00	2.00	4.00	4.00	5.00	0.00	0.00	0.00	16.00
Personnel cost rate 2 				2.00						2.00
Task 1.2 (M05-M16) 		6.33	5.00	5.50	3.00	2.00	0.00	1.00	0.00	22.83
Task 1.3 (M10-M24) 		0.00	12.00	8.00	10.00	0.00	0.00	0.00	0.00	30.00
Task 1.4 (M05-M12) 		1.00	2.00	3.00	4.00	5.00	6.00	0.00	0.00	21.00

The system auto-calculates the person-month at *Project, Contractor, Work Package or Subproject level* instantly after you save your changes.

To quickly see the implication for the budget, when hovering with the mouse cursor above an input field, the system will show you the calculated personnel costs resulting from the person-month on this personnel cost rate.

Staff efforts in person-months		P1 UPMC M01-M48	P2 UCL M01-M48	P3 TUD M01-M48	P4 HUB M01-M48	P5 FHG M01-M48	P6 KCL M01-M48	P7 UON M01-M48	P8 UPM M01-M48	
WP 1 State of the Art Analysis (M01-M30)		22.33	75.68	27.34	15.32	10.34	35.00	3.34	8.32	197.67
Task 1.1.1 (M08-M11)		0.00	0.00	25.00	4.00	0.00	0.00	0.00	0.00	29.00
Personnel cost rate 1		0.00	0.00	25.00	4.00	0.00	0.00	0.00	0.00	29.00
Personnel cost rate 2		0.00	0.00				0.00			0.00
Task 1.2 (M04-M11)		4.00	24.67	0.67	1.33	1.67	3.00	0.67	2.33	38.34
Personnel cost rate 1		4	24.67	0.67	1.33	1.67	3	0.67	2.33	38.34
Personnel cost rate 2							0.00			0.00
Task 1.2.1 (M01-M05)		4.00	24.67	0.67	1.33	1.67	28.00	0.67	2.33	63.34
Task 1.4 (M10-M19)		4.00	24.67	0.67	1.33	1.67	3.00	0.67	2.33	38.34
Task 1.5 (M14-M24)		10.33	1.67	0.33	7.33	5.33	1.00	1.33	1.33	28.65
Task 1.6 (M01-M30)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WP 2 Requirement analysis (M18-M40)		20.66	3.34	0.66	14.66	10.66	2.00	2.66	2.66	57.30
WP 3 Developing, Competen (M20-M48)		7.00	3.00	7.00	14.00	18.00	5.00	3.00	23.00	80.00
WP 4 Project management (M01-M24)		9.00	6.00	12.00	5.00	3.00	12.00	5.00	12.00	64.00
WP 5 Multiplication, Commur (M01-M24)		7.98	4.02	9.00	34.02	22.02	12.00	33.00	4.02	126.06
EVALUATION		66.97	92.04	56.00	83.00	64.02	66.00	47.00	50.00	525.03

To estimate the personnel costs for shorter periods that then task duration, the system linearly distributes the task's person months over the duration of a task. The personnel costs of any task that spans over more than one project year can base on more than one annual rate of personnel cost rate if the rate differs on a year-to-year basis.

To see the overall current budget per participant and project, go to *Proposal > Project > Budget* or *DoW > Project > Budget*. [More information here.](#)



Users with *Coordinator Right* can do this on behalf of every partner.

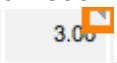
Before you can enter person-months, you must have created personnel cost categories for the project participant as well as work packages and tasks.

You can only enter person-months on tasks that run during your participant's project participation period defined at *Proposal > Contractor > Contractors* or *DoW > Contractor > Contractors*.



Tip:

If your project has more than 10 partners, you can scroll to the left and right by

clicking on  or  in the header.

You can see if someone has adjusted the person-month as a small triangle on the right .

The edit mode allows to enter as many digits as desired but the display mode

rounds to two decimal numbers  .

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