What's New V8.2

Release, November 2025

IPCDB

Prepared by M. Le Coq / L. Molina, JPSI

esa

JPSI

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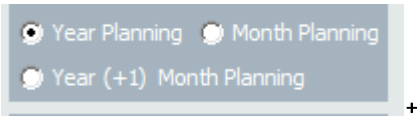
NEW FEATURES IN VERSION 8.2

WPM

EDIT MONTH PLANNING ON 2 YEARS (MANPOWER AND OTHER DIRECT COSTS)

Until now, only the current year could be planned by month. This possibility has now been extended to cover two years (Year and Year+1). A button "Year (+1) Month Planning" has been added to access the monthly view.



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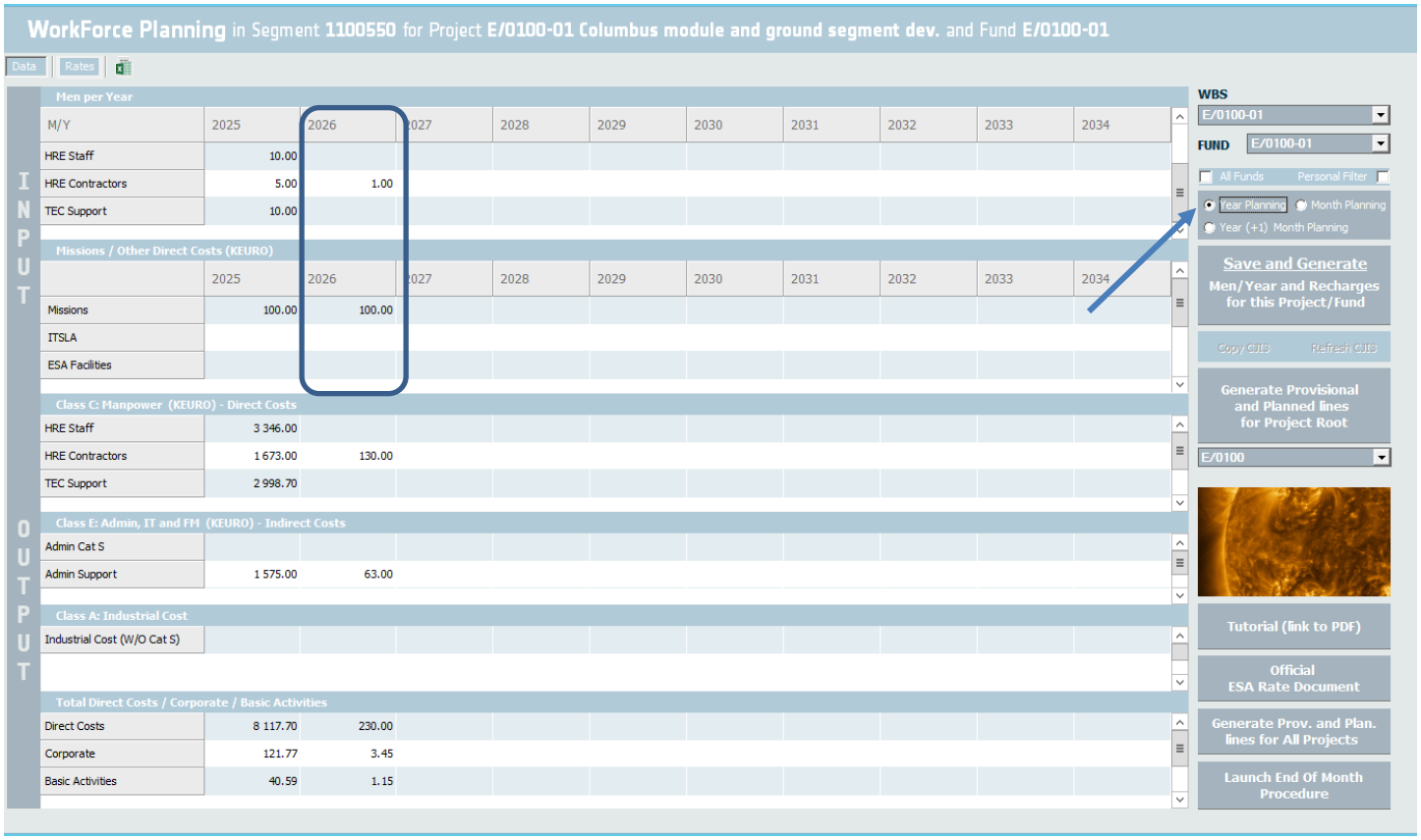
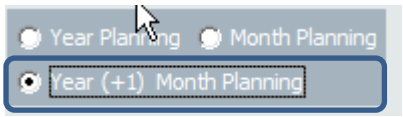
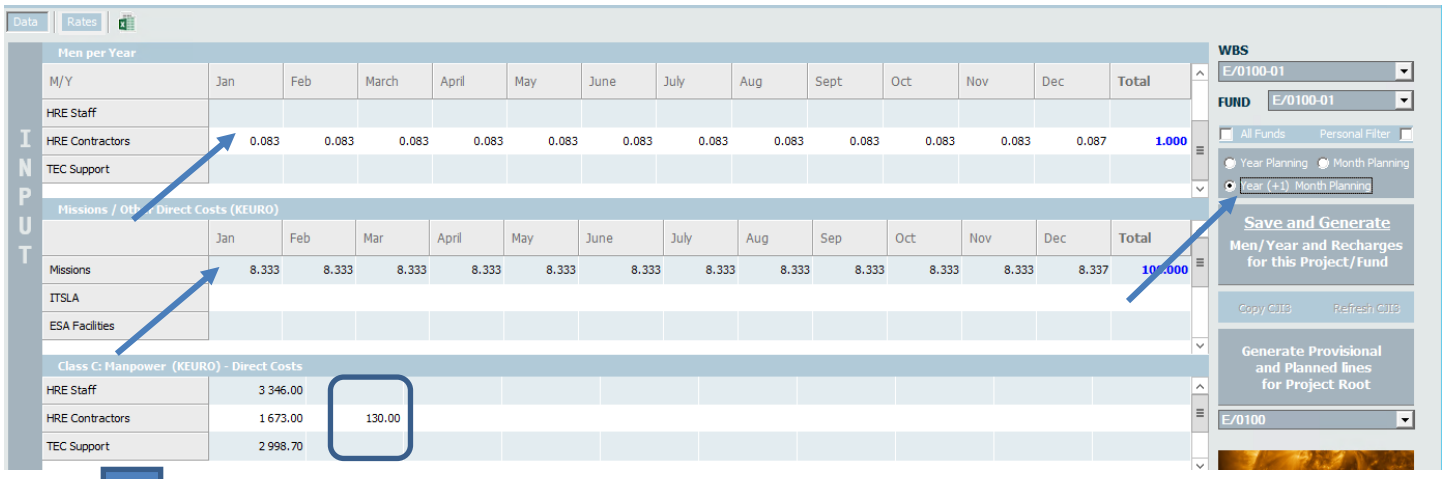
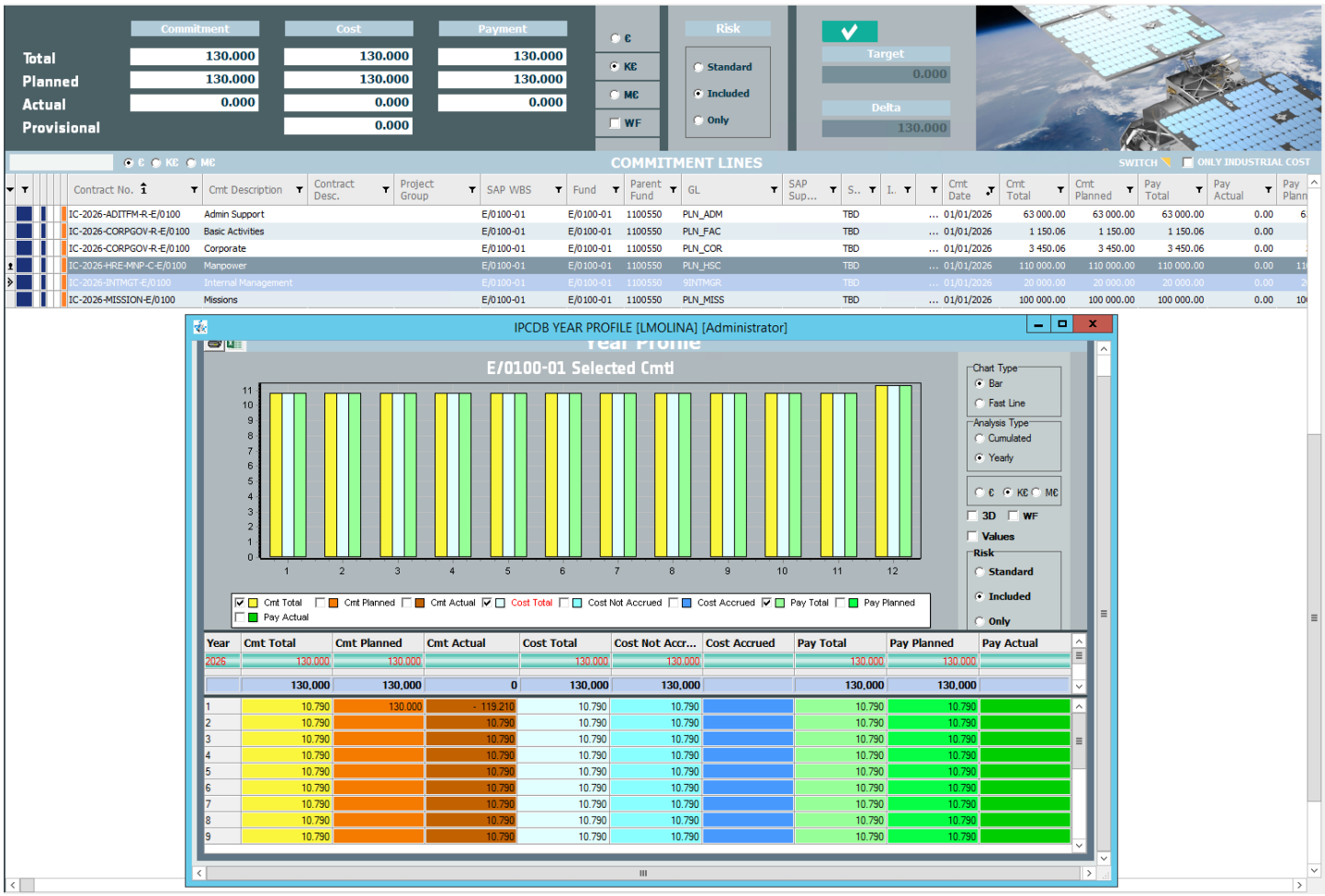


SPREAD EVENLY ACROSS 12 MONTHS

The distribution for theYear+1 is spread evenly across all 12 months:

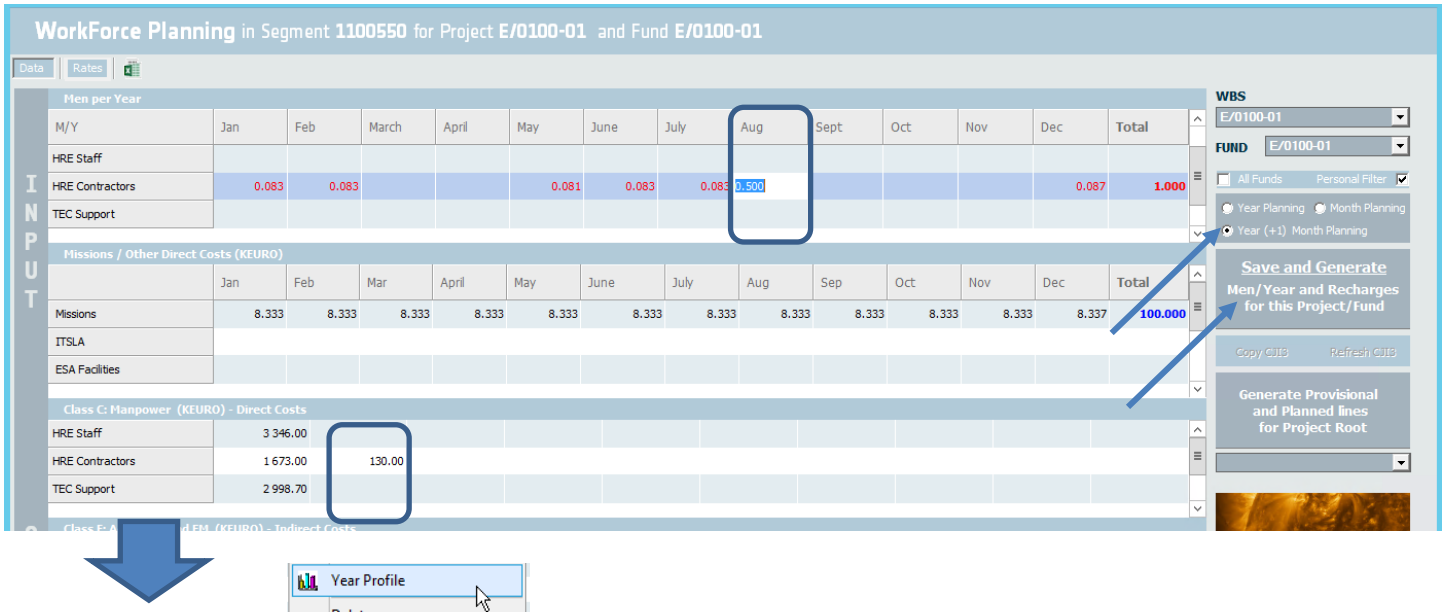

Year Planning
Month Planning
Year (+1) Month Planning

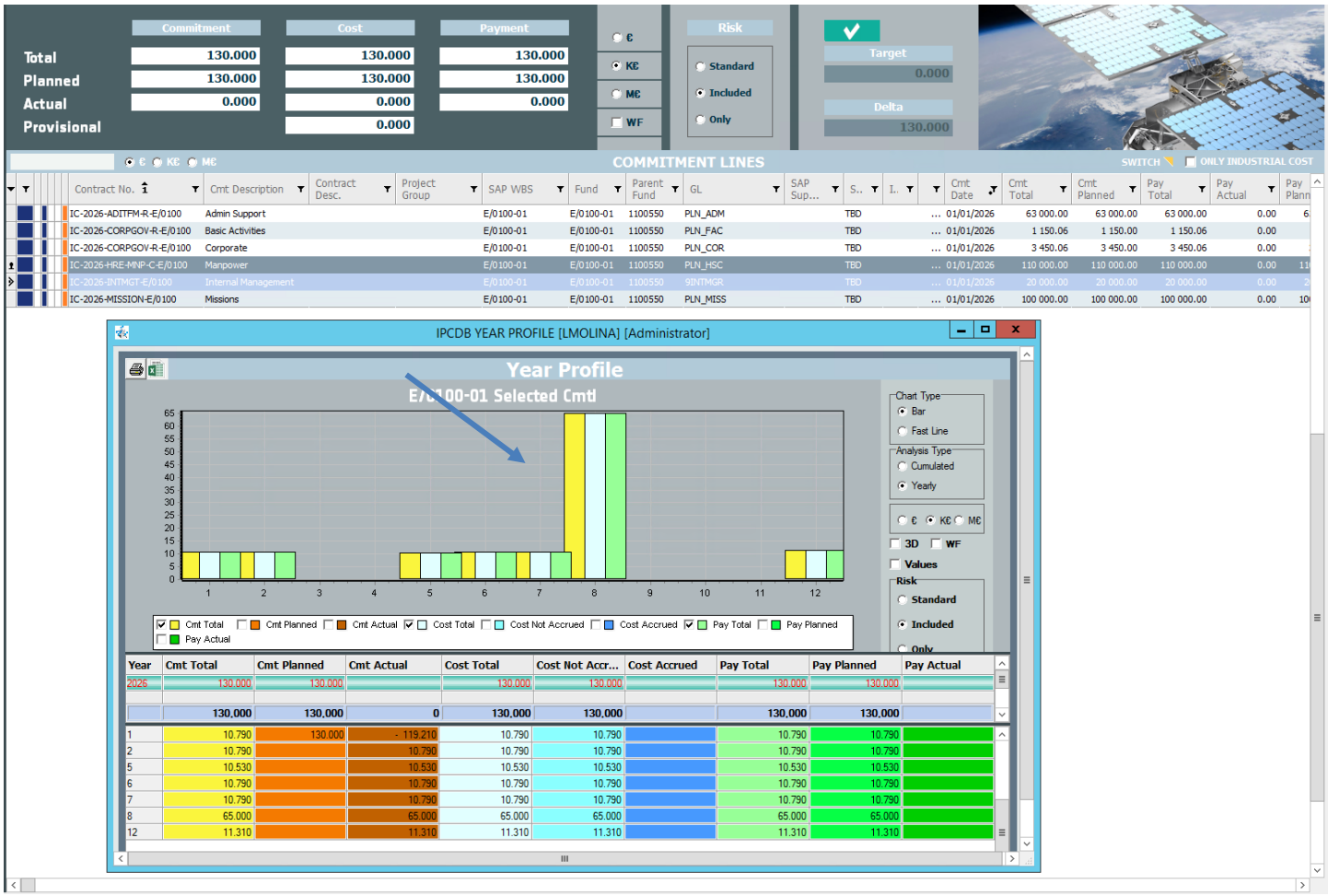

Data
Rates
INPUT
Men per Year
M/Y
Jan
Feb
March
April
May
June
July
Aug
Sept
Oct
Nov
Dec
Total
HRE Staff
HRE Contractors
TEC Support
Missions / Other Direct Costs (KEURO)
Missions
ITSLA
ESA Facilities
Class C: Manpower (KEURO) - Direct Costs
HRE Staff
HRE Contractors
TEC Support
WBS
E/0100-01
FUND
E/0100-01
All Funds
Personal Filter
Year Planning
Month Planning
Year (+1) Month Planning
Save and Generate
Men/Year and Recharges for this Project/Fund
Copy CUB
Refresh CUB
Generate Provisional and Planned lines for Project Root
E/0100


Commitment
Cost
Payment
Total
Planned
Actual
Provisional
Risk
Standard
Included
Only
Target
Delta
COMMITMENT LINES
SWITCH
ONLY INDUSTRIAL COST
IPCDB YEAR PROFILE [LMOLINA] [Administrator]
E/0100-01 Selected Cmtl
Chart Type
Bar
Fast Line
Analysis Type
Cumulated
Yearly
3D
WF
Values
Risk
Standard
Included
Only
Cmt Total
Cmt Planned
Cmt Actual
Cost Total
Cost Not Accrued
Cost Accrued
Pay Total
Pay Planned
Pay Actual

MANUAL ALLOCATION ACROSS 12 MONTHS

Alternatively, specific adjustments can also be applied to individual months:





	Commitment	Cost	Payment
Total	130.000	130.000	130.000
Planned	130.000	130.000	130.000
Actual	0.000	0.000	0.000
Provisional		0.000	

€ / K€ / M€ / WF

Risk: Standard / Included / Only

Target 0.000

Delta 130.000

COMMITMENT LINES

Contract No.	Cmt Description	Contract Desc.	Project Group	SAP WBS	Cost Center	Fund	Parent Fund	GL	SAP Sup...	S..	I..	Cmt Date	Cmt Total	Cmt Actual	Cmt Planned
IC-2026-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD		01/01/2026	20 000.00	0.00	20 000.00
IC-2026-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSC		TBD		01/01/2026	110 000.00	0.00	110 000.00
IC-2026-CORPGOV-R-E/0100	Corporate			E/0100-01		E/0100-01	1100550	PLN_COR		TBD		01/01/2026	3 600.00	0.00	3 600.00

Cost Milestones

Mils No.	Supplier	SAP Supplier	Amount	Cur	Contract. Date	EED	A. Date	Pv	Conf No	SAP PO	PO Item	Description
	TBD		9 130.00	EUR	31/01/2026	31/01/2026				616049		Manpower
	TBD		1 660.00	EUR	31/01/2026	31/01/2026				616050		Internal Management
	TBD		1 660.00	EUR	28/02/2026	28/02/2026				616050		Internal Management
	TBD		9 130.00	EUR	28/02/2026	28/02/2026				616049		Manpower
	TBD		8 910.00	EUR	31/05/2026	31/05/2026				616049		Manpower
	TBD		1 620.00	EUR	31/05/2026	31/05/2026				616050		Internal Management
	TBD		9 130.00	EUR	30/06/2026	30/06/2026				616049		Manpower
	TBD		1 660.00	EUR	30/06/2026	30/06/2026				616050		Internal Management
	TBD		1 660.00	EUR	31/07/2026	31/07/2026				616050		Internal Management
	TBD		9 130.00	EUR	31/07/2026	31/07/2026				616049		Manpower
	TBD		10 000.00	EUR	31/08/2026	31/08/2026				616050		Internal Management
	TBD		55 000.00	EUR	31/08/2026	31/08/2026				616049		Manpower
	TBD		1 740.00	EUR	31/12/2026	31/12/2026				616050		Internal Management
	TBD		9 570.00	EUR	31/12/2026	31/12/2026				616049		Manpower

Same for the Other Direct Costs:

IPCDB WPM

WorkForce Planning in Segment **1100550** for Project **E/0100-01** and Fund **E/0100-01**

Data | Rates

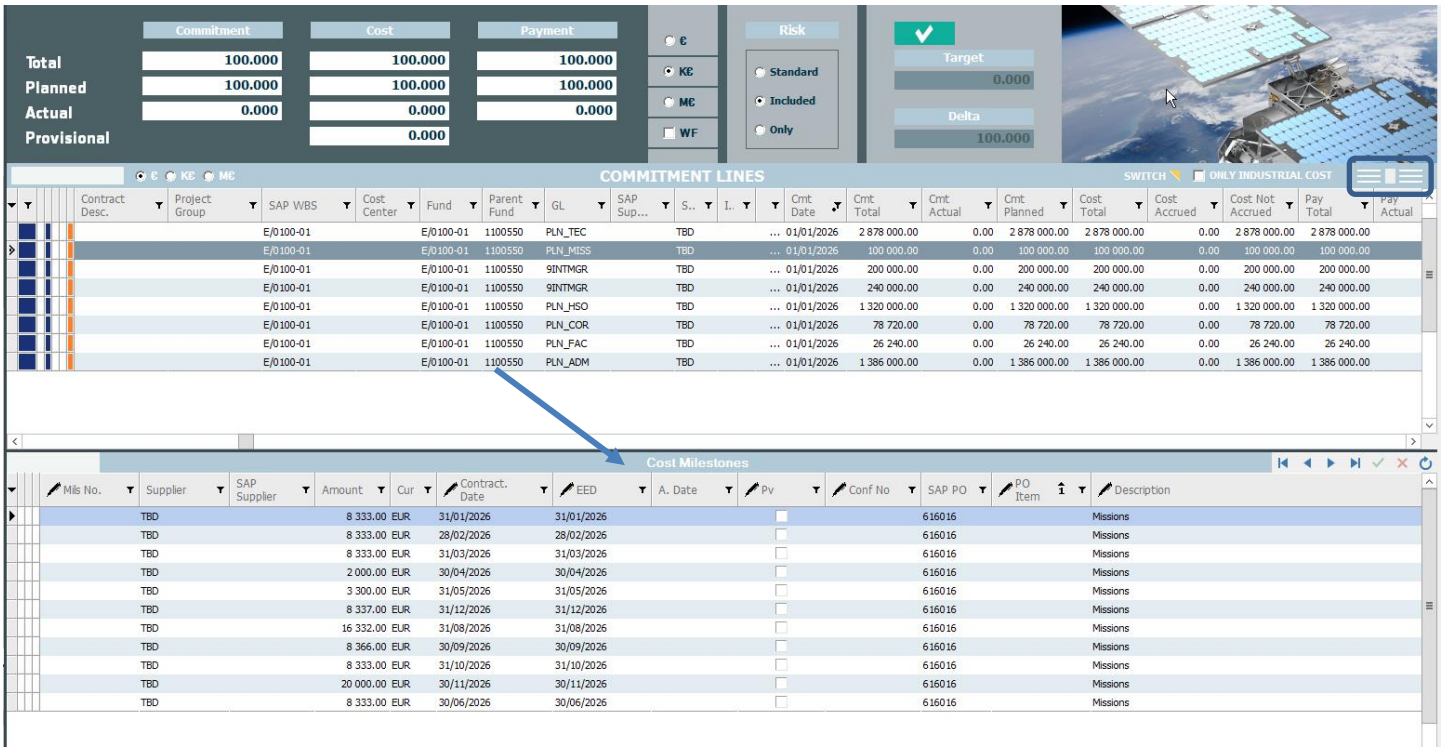
INPUT

Men per Year

M/Y	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
HRE Staff	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	12.000
TEC Support	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.837	10.000

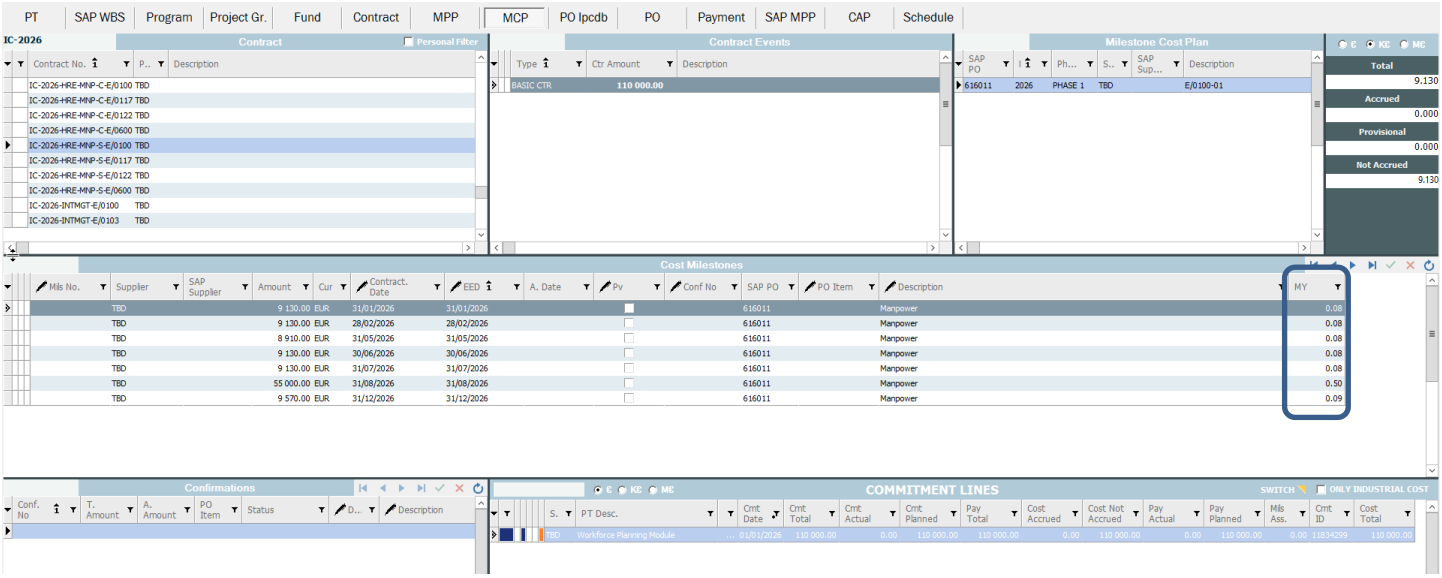
Missions / Other Direct Costs (KEURO)

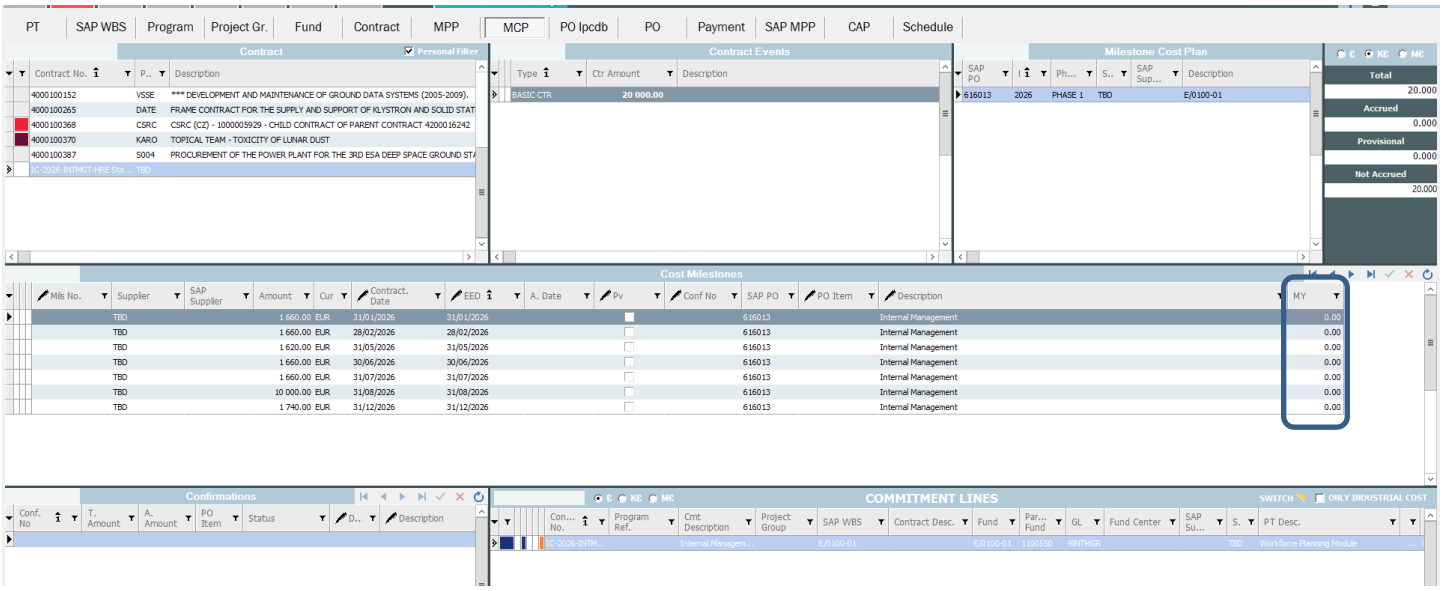
	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Missions	8.333	8.333	8.333	2.000	3.300	8.333		16.332	8.366	8.333	20.000	8.337	100.000
ITSLA													
ESA Facilities													



MEN-YEARS FULLY INCLUDED IN MANPOWER FOR REPORTING PURPOSE:

In accordance with the database administrator's request, the total Man-Years is entirely accounted for at the Milestone level under the Manpower PO, with no portion allocated to the Internal Management Milestones.





GENERATION OF INTERNAL MANAGEMENT

The Internal Management rate is now incorporated as a defined component in the calculation of the total Workforce rate by the WPM.

Until now in the WPM, all the cost for CAT S, for example, have been posted as a single rate, classified under the Industrial cost element category:

173.7 k€/STE for SCI service

With this implementation the CAT S rates will be split and become approximately :

154.8 (Service Cost/ industrial) + 19.2 (Internal Management/ 1running cost) for SCI service

RATE SCI - O - Service

	2025
- Service Cost	12.9
- Internal Management	1.6
Total Rate in k€	14.5

14.5 k€/UoS is equal to a Service Time Equivalent (STE) of 173.7 k€/STE

Contract No.	Cmt Description	Contract Desc.	Project Group	SAP WBS	Cost Center	Fund	Parent Fund	GL	SAP Sup...	S..	I..	Cmt Date	Cmt Total	Cmt Actual	Cmt Planned
IC-2026-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/01/2026	17 456.70	0.00	17 456.70
IC-2026-CORPGOV-R-E/0100	Corporate			E/0100-01		E/0100-01	1100550	PLN_COR		TBD	...	01/01/2026	411.85	0.00	411.85
IC-2026-CORPGOV-R-E/0100	Corporate			E/0100-01		E/0112-01	1100572	PLN_COR		TBD	...	01/01/2026	15.00	0.00	15.00
IC-2026-BASACT-R-E/0100	Basic Activities			E/0100-01		E/0100-01	1100550	PLN_FAC		TBD	...	01/01/2026	137.28	0.00	137.28
IC-2026-BASACT-R-E/0100	Basic Activities			E/0100-01		E/0112-01	1100572	PLN_FAC		TBD	...	01/01/2026	5.00	0.00	5.00
IC-2025-TEC-SUP-MNP-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_TEC		TBD	...	01/02/2025	2 638 262.60	0.00	2 638 262.60
IC-2025-TEC-SUP-MNP-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_TEC		TBD	...	01/01/2025	239 737.40	239 737.40	0.00
IC-2025-SCI-O-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	SCI-VAR-O-C		TBD	...	01/02/2025	141 951.60	0.00	141 951.60
IC-2025-SCI-O-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	SCI-VAR-O-C		TBD	...	01/01/2025	12 848.40	12 848.40	0.00
IC-2025-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/02/2025	91 667.00	0.00	91 667.00
IC-2025-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/01/2025	8 333.00	8 333.00	0.00
IC-2025-INTMGT-TEC Support-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	8 330.00	8 330.00	0.00
IC-2025-INTMGT-TEC Support-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	91 670.00	0.00	91 670.00
IC-2025-INTMGT-SCI Service (SCI Cat S)-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	1 593.60	1 593.60	0.00
IC-2025-INTMGT-SCI Service (SCI Cat S)-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	17 606.40	0.00	17 606.40
IC-2025-INTMGT-HRE Staff-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	70 585.90	0.00	70 585.90
IC-2025-INTMGT-HRE Staff-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	6 414.10	6 414.10	0.00
IC-2025-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	3 210.90	3 210.90	0.00
IC-2025-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	35 289.10	0.00	35 289.10
IC-2025-HRE-MNP-S-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_HSO		TBD	...	01/01/2025	272 307.70	272 307.70	0.00
IC-2025-HRE-MNP-S-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSO		TBD	...	01/02/2025	2 996 692.30	0.00	2 996 692.30
IC-2025-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSC		TBD	...	01/02/2025	1 498 182.70	0.00	1 498 182.70
IC-2025-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_HSC		TBD	...	01/01/2025	136 317.30	136 317.30	0.00

INTERNAL MANAGEMENT RATE

WorkForce Planning in Segment **1100550** for Project **E/0100-01** and Fund **E/0100-01**

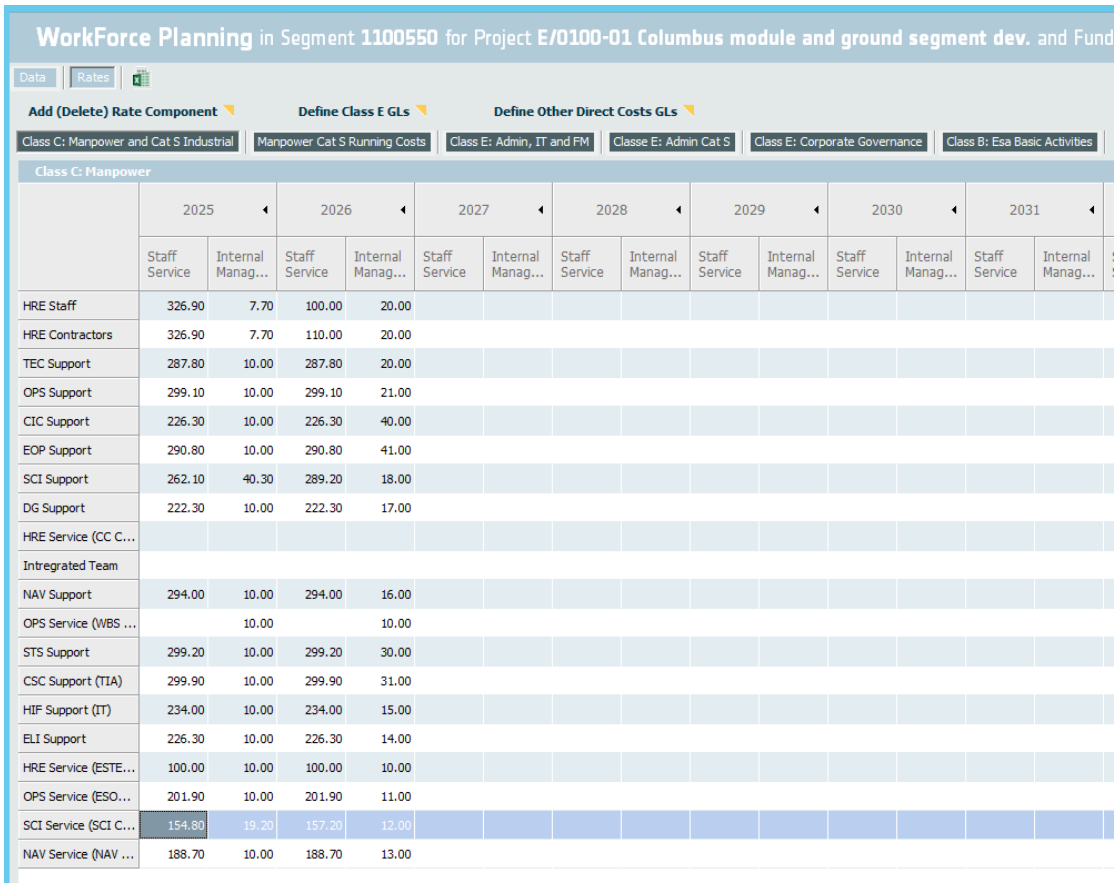
Data | Rates

Add (Delete) Rate Component | Define Class E GLs | Define Other Direct Costs GLs

Class C: Manpower and Cat S Industrial | Manpower Cat S Running Costs | Class E: Admin, IT and FM | Classe E: Admin Cat S | Class E: Corporate Governance | Class B: Esa Basic Activities

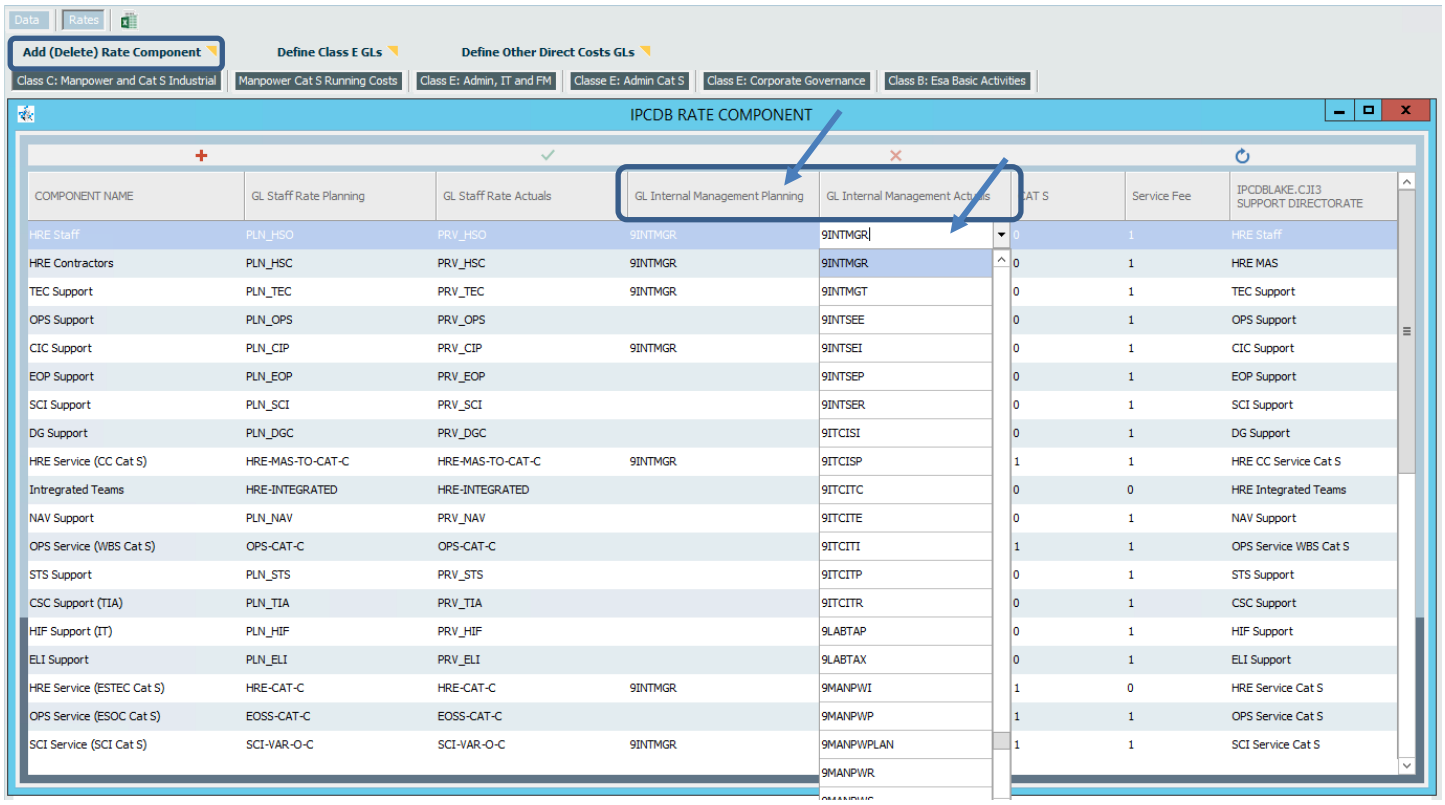
Class C: Manpower

	2025		2026		2027		2028		2029		2030		2031	
	Staff Service	Internal Management	Staff Service	Internal Management	Staff Service	Internal Mana...	Staff Service	Internal Mana...	Staff Service	Internal Mana...	Staff Service	Internal Mana...	Staff Service	Internal Mana...
HRE Staff	326.90	7.70	100.00	20.00										
HRE Contractors	326.90	7.70	110.00	20.00										
TEC Support	289.87	10.00	120.00	20.00										
OPS Support	302.26	10.00	130.00	20.00										
CIC Support	233.92	10.00	140.00	20.00										
EOP Support	292.96	10.00	150.00	20.00										
SCI Support	302.42	10.00	160.00	20.00										
DG Support	248.06	10.00	170.00	20.00										
HRE Service (CC...	334.62	10.00												
Intregrated Teams														
NAV Support	286.12	10.00	180.00	20.00										
OPS Service (W...														
STS Support	313.31	10.00	190.00	20.00										
CSC Support (TIA)	290.02	10.00	200.00	20.00										
HIF Support (IT)	226.66	10.00	210.00	20.00										
ELI Support	233.92	10.00	220.00	20.00										
HRE Service (ES...	10.00	5.00	10.00	5.00			200.00	10.00						
OPS Service (ES...	209.15	10.00	100.00	20.00										
SCI Service (SCI...	157.80	19.20	100.00	20.00										
NAV Service (NA...	286.12	10.00	100.00	20.00										



	2025		2026		2027		2028		2029		2030		2031	
	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...
HRE Staff	326.90	7.70	100.00	20.00										
HRE Contractors	326.90	7.70	110.00	20.00										
TEC Support	287.80	10.00	287.80	20.00										
OPS Support	299.10	10.00	299.10	21.00										
CIC Support	226.30	10.00	226.30	40.00										
EOP Support	290.80	10.00	290.80	41.00										
SCI Support	262.10	40.30	289.20	18.00										
DG Support	222.30	10.00	222.30	17.00										
HRE Service (CC C...														
Intregrated Team														
NAV Support	294.00	10.00	294.00	16.00										
OPS Service (WBS ...		10.00		10.00										
STS Support	299.20	10.00	299.20	30.00										
CSC Support (TIA)	299.90	10.00	299.90	31.00										
HIF Support (IT)	234.00	10.00	234.00	15.00										
ELI Support	226.30	10.00	226.30	14.00										
HRE Service (ESTE...	100.00	10.00	100.00	10.00										
OPS Service (ESO...	201.90	10.00	201.90	11.00										
SCI Service (SCI C...	154.80	19.20	157.20	12.00										
NAV Service (NAV ...	188.70	10.00	188.70	13.00										

The IPCDB Rate component has been upgraded accordingly, allowing the generated commitment line for internal management to be associated with a specific GL account during WPM generation.



COMPONENT NAME	GL Staff Rate Planning	GL Staff Rate Actuals	GL Internal Management Planning	GL Internal Management Actuals	CAT S	Service Fee	IPCDBLAKE.CJI3 SUPPORT DIRECTORATE
HRE Staff	PLN_HSO	PRV_HSO	9INTMGR	9INTMGR	0	1	HRE Staff
HRE Contractors	PLN_HSC	PRV_HSC	9INTMGR	9INTMGR	0	1	HRE MAS
TEC Support	PLN_TEC	PRV_TEC	9INTMGR	9INTMGT	0	1	TEC Support
OPS Support	PLN_OPS	PRV_OPS		9INTSEE	0	1	OPS Support
CIC Support	PLN_CIP	PRV_CIP	9INTMGR	9INTSEI	0	1	CIC Support
EOP Support	PLN_EOP	PRV_EOP		9INTSEP	0	1	EOP Support
SCI Support	PLN_SCI	PRV_SCI		9INTSER	0	1	SCI Support
DG Support	PLN_DGC	PRV_DGC		9ITCISI	0	1	DG Support
HRE Service (CC Cat S)	HRE-MAS-TO-CAT-C	HRE-MAS-TO-CAT-C	9INTMGR	9ITCISP	1	1	HRE CC Service Cat S
Intregrated Teams	HRE-INTEGRATED	HRE-INTEGRATED		9ITCITC	0	0	HRE Integrated Teams
NAV Support	PLN_NAV	PRV_NAV		9ITCITE	0	1	NAV Support
OPS Service (WBS Cat S)	OPS-CAT-C	OPS-CAT-C		9ITCITI	1	1	OPS Service WBS Cat S
STS Support	PLN_STS	PRV_STS		9ITCITP	0	1	STS Support
CSC Support (TIA)	PLN_TIA	PRV_TIA		9ITCITR	0	1	CSC Support
HIF Support (IT)	PLN_HIF	PRV_HIF		9LABTAP	0	1	HIF Support
ELI Support	PLN_ELI	PRV_ELI		9LABTAX	0	1	ELI Support
HRE Service (ESTEC Cat S)	HRE-CAT-C	HRE-CAT-C	9INTMGR	9MANPWI	1	0	HRE Service Cat S
OPS Service (ESOC Cat S)	EOSS-CAT-C	EOSS-CAT-C		9MANPWP	1	1	OPS Service Cat S
SCI Service (SCI Cat S)	SCI-VAR-O-C	SCI-VAR-O-C	9INTMGR	9MANPWPLAN	1	1	SCI Service Cat S
				9MANPWR			

INTERNAL MANAGEMENT GENERATION

Data | Rates

INPUT

Men per Year

M/Y	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
HRE Staff	10.00									
HRE Contractors	5.00	1.00								
TEC Support	10.00									
SCI Service (SCI Cat S)	1.00									

Missions / Other Direct Costs (KEURO)

	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Missions	100.00	100.00								
ITSLA										
ESA Facilities										

Class C: Manpower (KEURO) - Direct Costs

HRE Staff	3 346.00	
HRE Contractors	1 673.00	130.00
TEC Support	2 978.00	
SCI Service (SCI Cat S)	174.00	

Class E: Admin, IT and FM (KEURO) - Indirect Costs

Admin Cat S	38.10	
Admin Support	1 575.00	63.00

Class A: Industrial Cost

Industrial Cost (W/O Cat S)	6 000.00	

Total Direct Costs / Corporate / Basic Activities

Direct Costs	14 271.00	230.00
Corporate	214.06	3.45
Basic Activities	68.50	1.15

OUTPUT

WBS: E/0100-01

FUND: E/0100-01

All Funds | Personal Filter

Year Planning | Month Planning | Year (+1) Month Planning

Save and Generate Men/Year and Recharges for this Project/Fund

Copy CUB | Refresh CUB

Generate Provisional and Planned lines for Project Root

Tutorial (link to PDF)

Official ESA Rate Document

Generate Prov. and Plan. lines for All Projects

Launch End Of Month Procedure

	Commitment	Cost	Payment
Total	174.000	174.000	174.000
Planned	159.558	159.558	159.558
Actual	14.442	14.442	14.442
Provisional		0.000	

€ | K€ | M€ | WF

Risk: Standard | Included | Only

Target: 0.000

Delta: 174.000

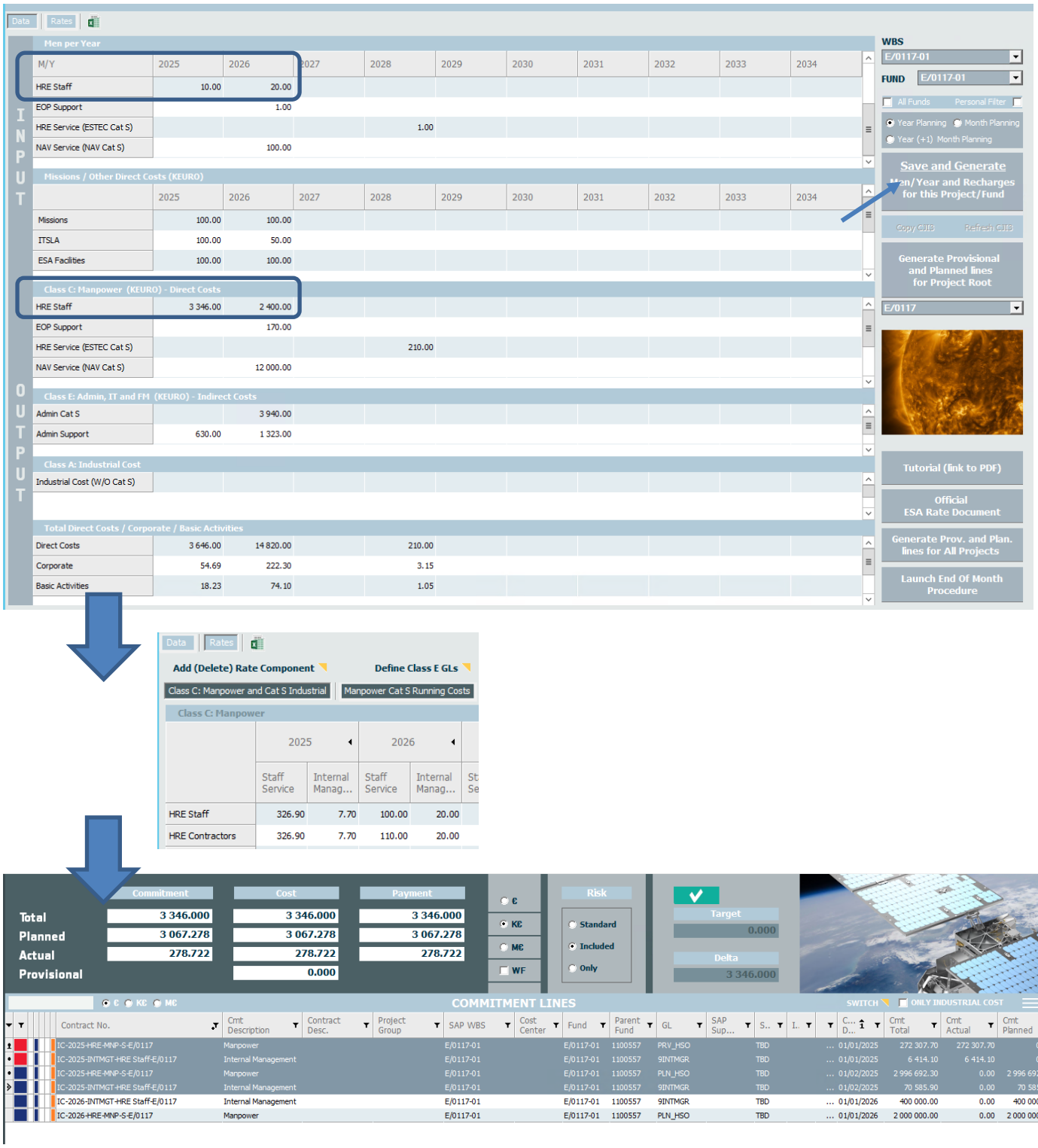
€ | K€ | M€

COMMITMENT LINES

SWITCH | ONLY INDUSTRIAL COST

Contract No.	Cmt Description	Contract Desc.	Project Group	SAP WBS	Cost Center	Fund	Parent Fund	GL	SAP Sup...	S..	I..	Cmt Date	Cmt Total	Cmt Actual	Cmt Planned
IC-2044-CORPGOV-R-E/0100	Basic Activities			E/0100-01		E/0112-01	1100572	PLN_FAC		TBD	...	01/02/2025	4.42	0.00	4.42
IC-2026-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/01/2026	100 000.00	0.00	100 000.00
IC-2026-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2026	20 000.00	0.00	20 000.00
IC-2026-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSC		TBD	...	01/01/2026	110 000.00	0.00	110 000.00
IC-2026-CORPGOV-R-E/0100	Corporate			E/0100-01		E/0100-01	1100550	PLN_COR		TBD	...	01/01/2026	3 600.00	0.00	3 600.00
IC-2026-BASACT-R-E/0100	Basic Activities			E/0100-01		E/0100-01	1100550	PLN_FAC		TBD	...	01/01/2026	1 200.00	0.00	1 200.00
IC-2026-ADITFM-R-E/0100	Admin Support			E/0100-01		E/0100-01	1100550	PLN_ADM		TBD	...	01/01/2026	63 000.00	0.00	63 000.00
IC-2025-TEC-SUP-MNP-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_TEC		TBD	...	01/02/2025	2 638 262.60	0.00	2 638 262.60
IC-2025-TEC-SUP-MNP-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_TEC		TBD	...	01/01/2025	239 737.40	239 737.40	0.00
IC-2025-SCI-O-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	SCI-VAR-O-C		TBD	...	01/02/2025	141 951.60	0.00	141 951.60
IC-2025-SCI-O-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	SCI-VAR-O-C		TBD	...	01/01/2025	12 848.40	12 848.40	0.00
IC-2025-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/02/2025	91 667.00	0.00	91 667.00
IC-2025-MISSION-E/0100	Missions			E/0100-01		E/0100-01	1100550	PLN_MISS		TBD	...	01/01/2025	8 333.00	8 333.00	0.00
IC-2025-INTMGT-TEC Support-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	91 670.00	0.00	91 670.00
IC-2025-INTMGT-TEC Support-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	8 330.00	8 330.00	0.00
IC-2025-INTMGT-SCI Service (SCI Cat S)-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	17 606.40	0.00	17 606.40
IC-2025-INTMGT-SCI Service (SCI Cat S)-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	1 593.60	1 593.60	0.00
IC-2025-INTMGT-HRE Staff-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	70 585.90	0.00	70 585.90
IC-2025-INTMGT-HRE Staff-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	6 414.10	6 414.10	0.00
IC-2025-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/01/2025	3 210.90	3 210.90	0.00
IC-2025-INTMGT-HRE Contractors-E/0100	Internal Management			E/0100-01		E/0100-01	1100550	9INTMGR		TBD	...	01/02/2025	35 289.10	0.00	35 289.10
IC-2025-HRE-MNP-S-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSO		TBD	...	01/02/2025	2 996 692.30	0.00	2 996 692.30
IC-2025-HRE-MNP-S-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_HSO		TBD	...	01/01/2025	272 307.70	272 307.70	0.00
IC-2025-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PLN_HSC		TBD	...	01/02/2025	1 498 182.70	0.00	1 498 182.70
IC-2025-HRE-MNP-C-E/0100	Manpower			E/0100-01		E/0100-01	1100550	PRV_HSC		TBD	...	01/01/2025	136 317.30	136 317.30	0.00

Example of generated workforce:



WPM EXCEL PARSER ON 2 YEARS

The WPM Excel Parser provides a quick way to bulk upload some recharges data into WPM and IPCDB.

The yearly plan is split across each month of the current year, either by providing specific numbers for each month in the excel file, or automatically divided into 12 months if no data is provided.
For the following year (Year +1), the yearly target will be equally divided across 12 months for now.

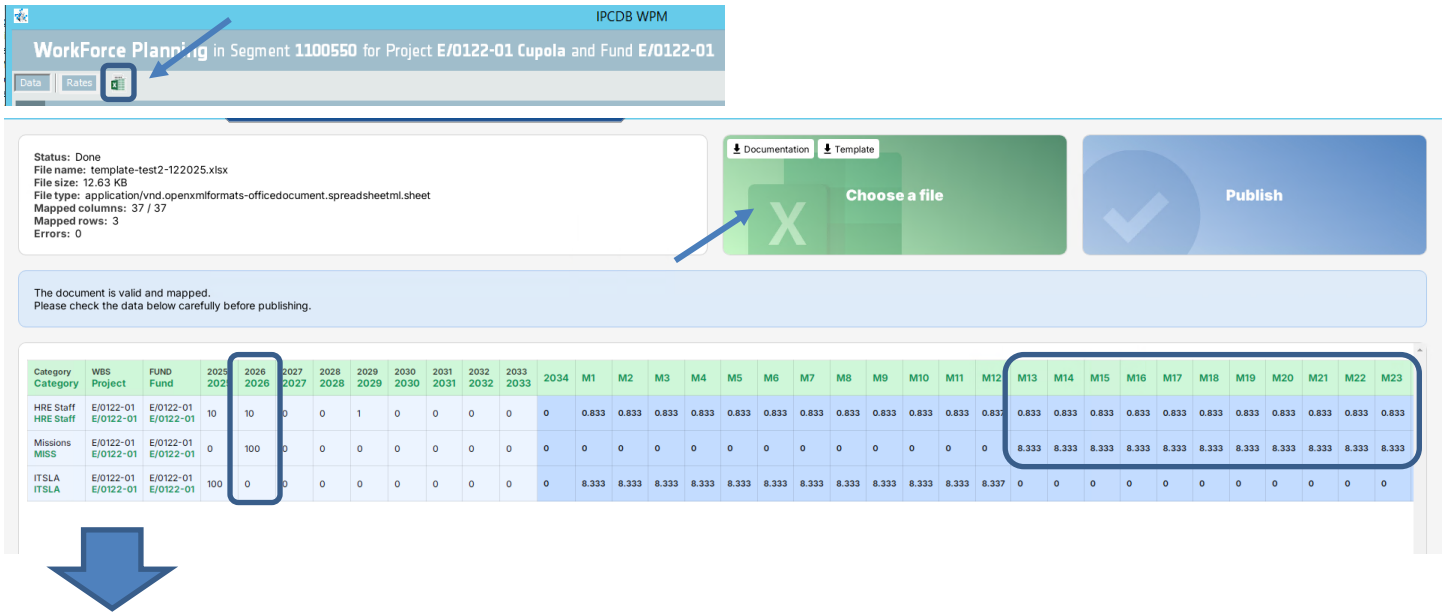
Input excel:

WPM EXCEL PARSER - TEMPLATE FILE

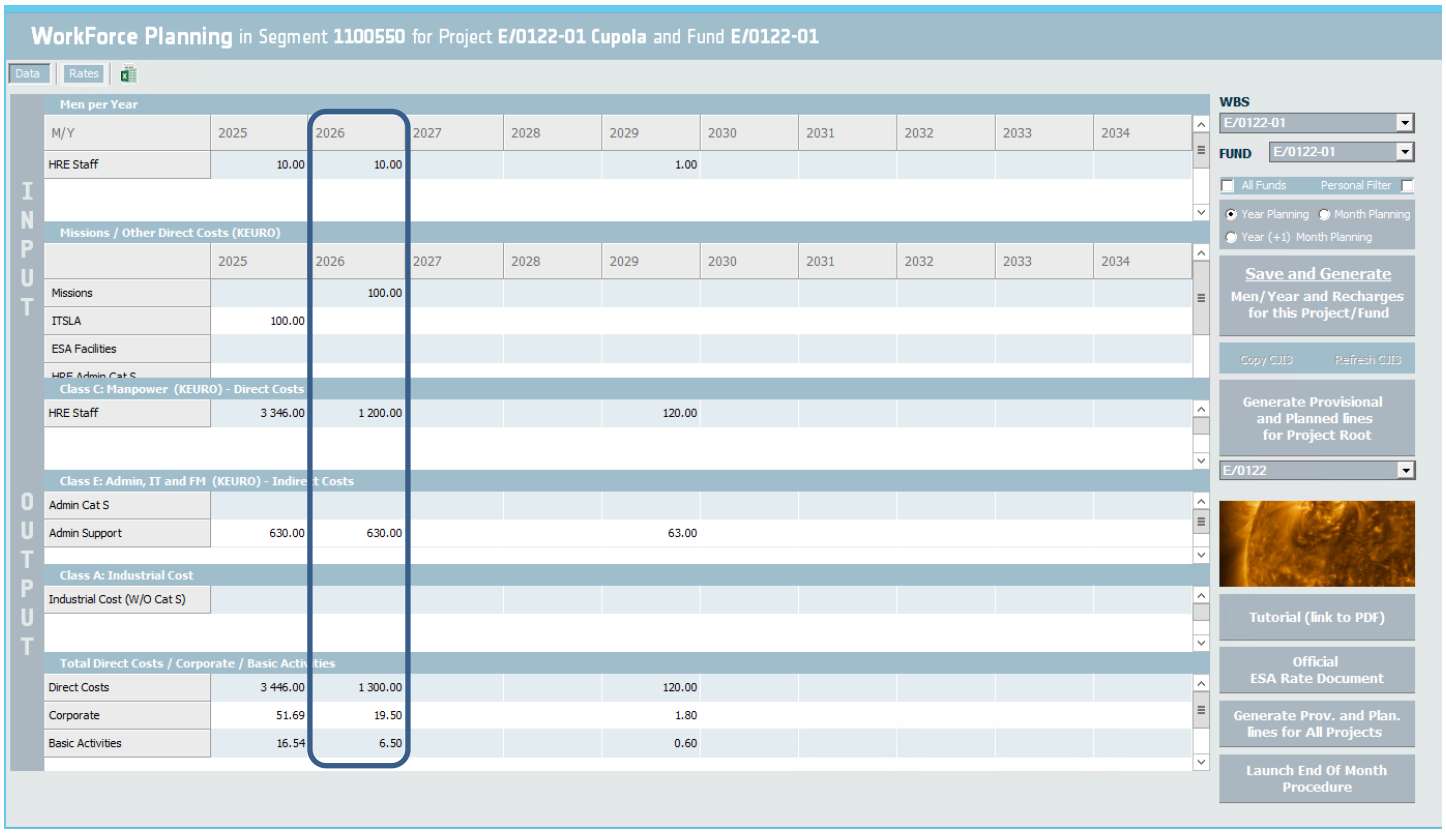
Demo data for testing purposes. Remove all uncessary Data/Category.
Do not publish to a production environment.

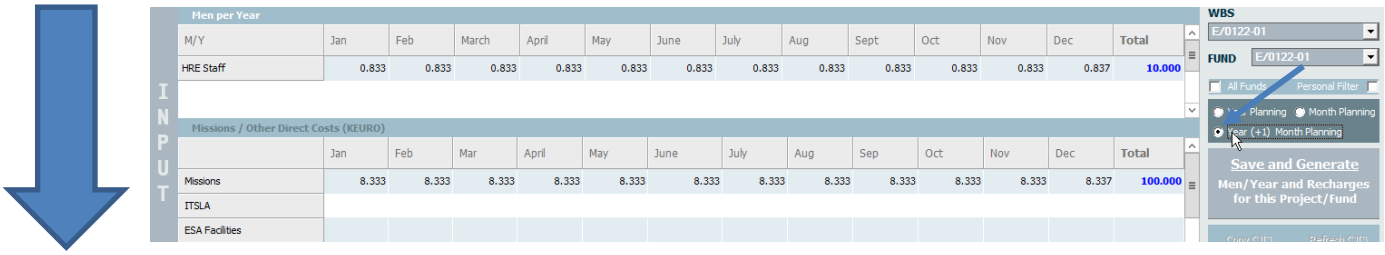
Category	WBS	FUND	2025	2026	2027	2028	2029	2030	2031	2032	2033
HRE Staff	E/0122-01	E/0122-01	10	10	0	0	1	0	0	0	0
Missions	E/0122-01	E/0122-01	0	100	0	0	0	0	0	0	0
ITSLA	E/0122-01	E/0122-01	100	0	0	0	0	0	0	0	0

Feed Excel Parser:

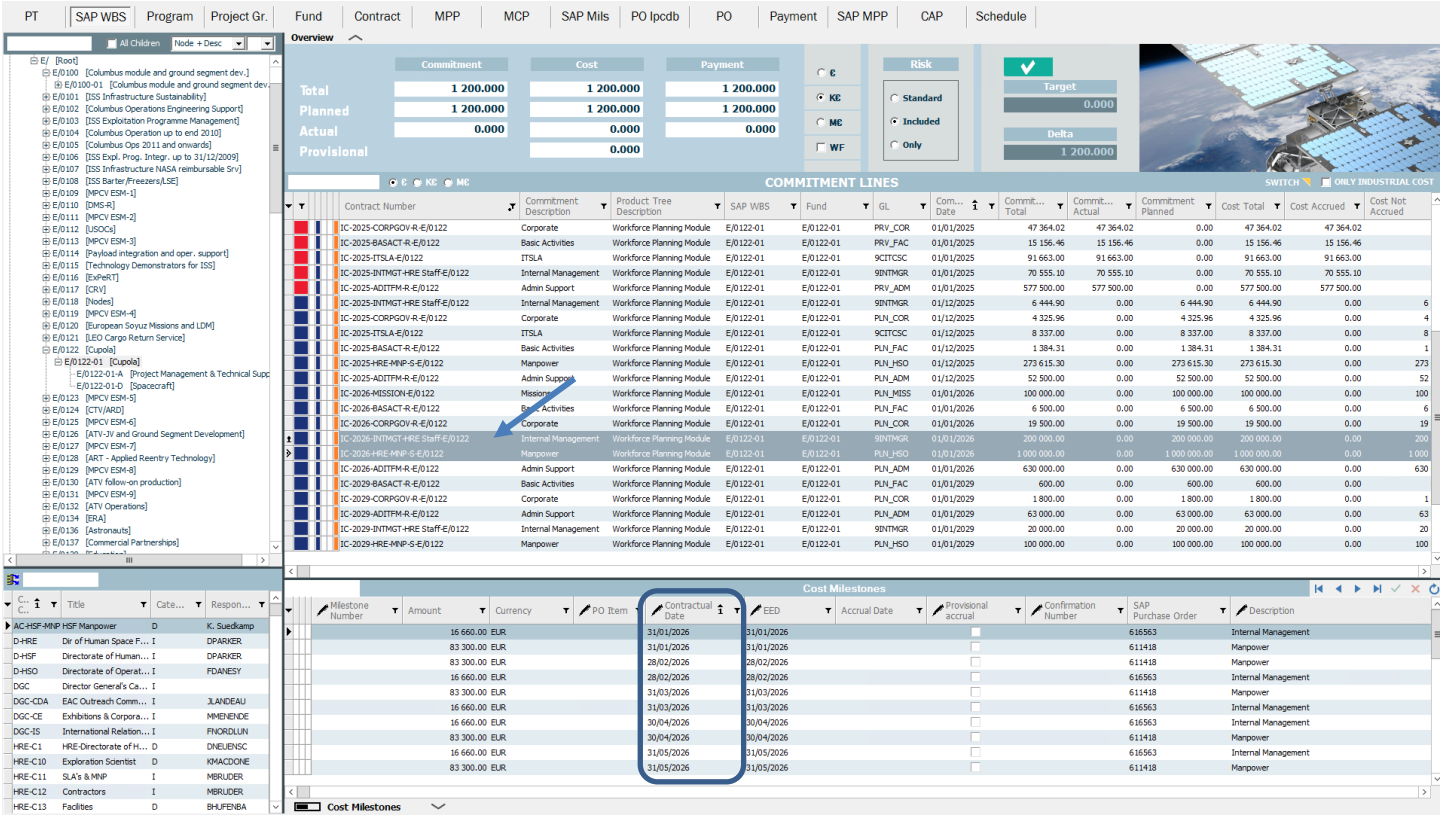


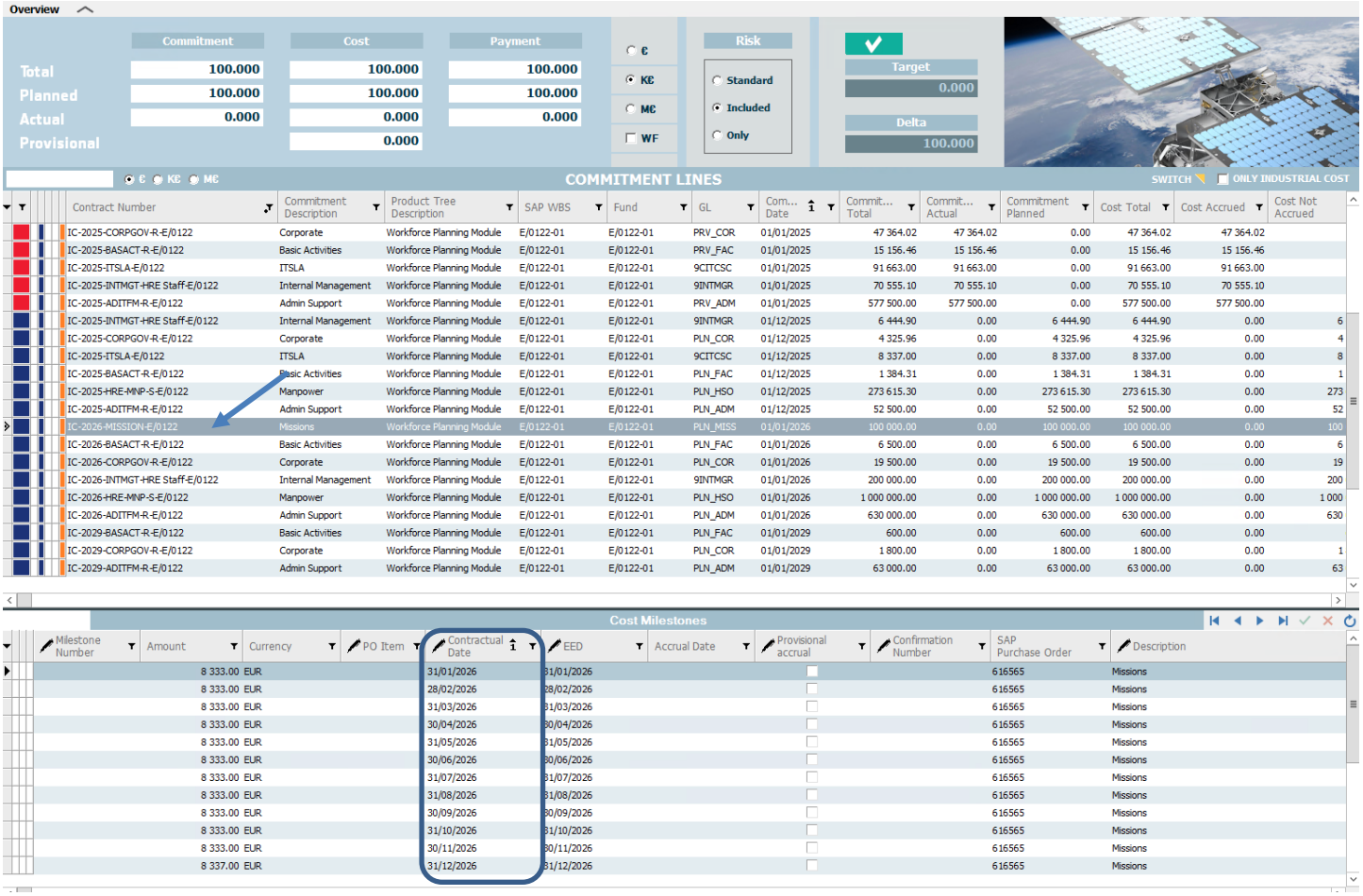
Category Category	WBS Project	FUND Fund	2025 2025	2026 2026	2027 2027	2028 2028	2029 2029	2030 2030	2031 2031	2032 2032	2033 2033	2034	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23
HRE Staff HRE Staff	E/0122-01 E/0122-01	E/0122-01 E/0122-01	10	10	0	0	1	0	0	0	0	0	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833	0.833
Missions MISS	E/0122-01 E/0122-01	E/0122-01 E/0122-01	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333
ITSLA ITSLA	E/0122-01 E/0122-01	E/0122-01 E/0122-01	100	0	0	0	0	0	0	0	0	0	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.333	8.337	0	0	0	0	0	0	0	0	0	0	0


WorkForce Planning in Segment 1100550 for Project E/0122-01 Cupola and Fund E/0122-01
Data
Rates
INPUT
OUTPUT
Men per Year
M/Y 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034
HRE Staff 10.00 10.00 1.00
Missions / Other Direct Costs (KEURO)
2025 2026 2027 2028 2029 2030 2031 2032 2033 2034
Missions 100.00
ITSLA 100.00
ESA Facilities
Class C: Manpower (KEURO) - Direct Costs
HRE Staff 3 346.00 1 200.00 120.00
Class E: Admin, IT and FM (KEURO) - Indirect Costs
Admin Cat S
Admin Support 630.00 630.00 63.00
Class A: Industrial Cost
Industrial Cost (W/O Cat S)
Total Direct Costs / Corporate / Basic Activities
Direct Costs 3 446.00 1 300.00 120.00
Corporate 51.69 19.50 1.80
Basic Activities 16.54 6.50 0.60
WBS
E/0122-01
FUND
E/0122-01
All Funds
Personal Filter
Year Planning
Month Planning
Year (+1) Month Planning
Save and Generate
Men/Year and Recharges for this Project/Fund
Copy CUB
Refresh CUB
Generate Provisional and Planned lines for Project Root
E/0122
Tutorial (link to PDF)
Official ESA Rate Document
Generate Prov. and Plan. lines for All Projects
Launch End Of Month Procedure


INPUT
Men per Year
M/Y Jan Feb March April May June July Aug Sept Oct Nov Dec Total
HRE Staff 0.833 0.833 0.833 0.833 0.833 0.833 0.833 0.833 0.833 0.833 0.833 0.837 10.000
Missions / Other Direct Costs (KEURO)
Jan Feb Mar April May June July Aug Sep Oct Nov Dec Total
Missions 8.333 8.333 8.333 8.333 8.333 8.333 8.333 8.333 8.333 8.333 8.333 8.337 100.000
ITSLA
ESA Facilities
WBS
E/0122-01
FUND
E/0122-01
All Funds
Personal Filter
Month Planning
Year (+1) Month Planning
Save and Generate
Men/Year and Recharges for this Project/Fund

What's New V8.2 Release, November 2025

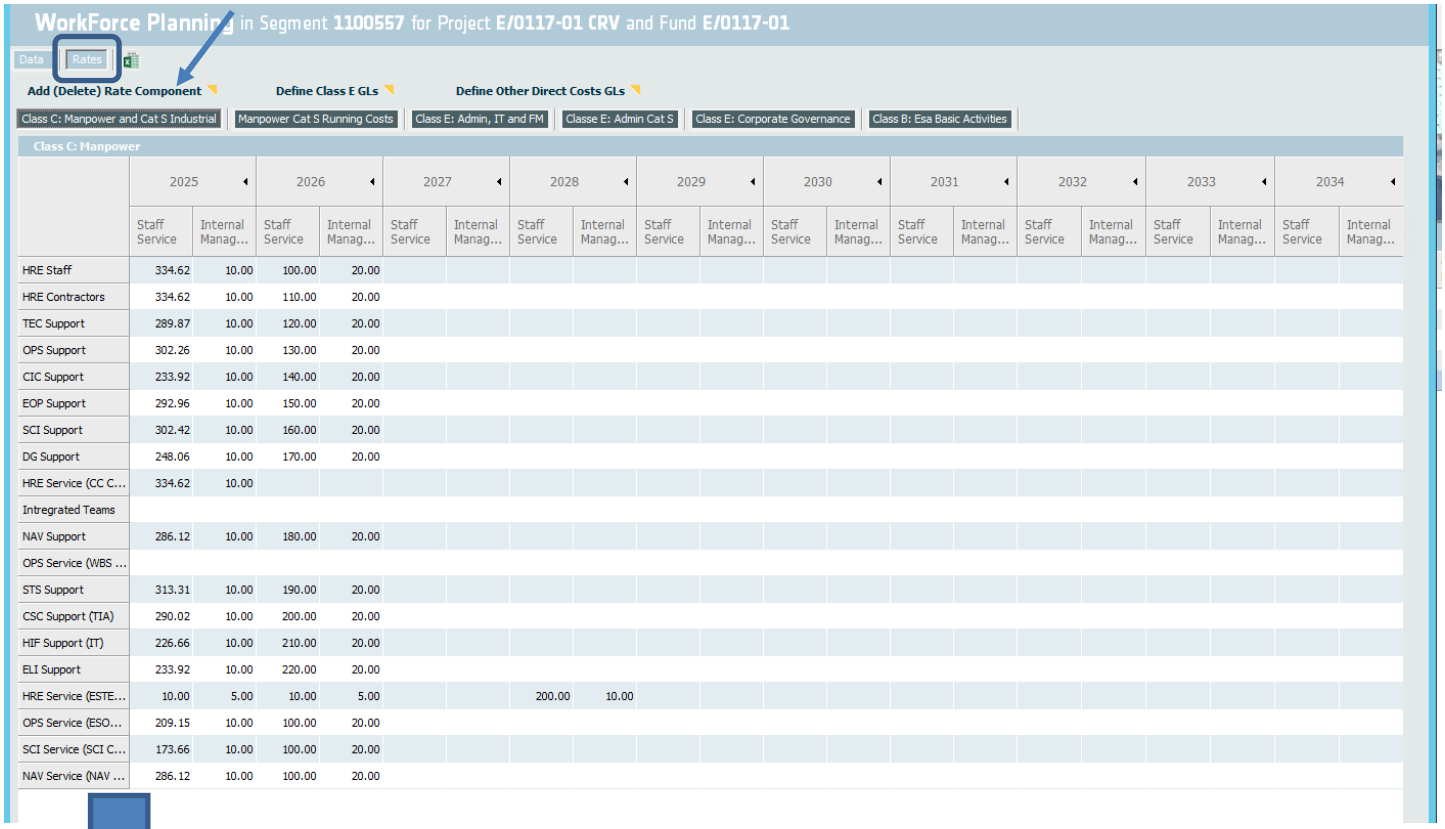




RECHARGE EXCEPTION FOR SPECIFIC SERVICE CAT S MANPOWER CATEGORY

Firstly, within IPCDB, each G/L is mapped to a specific type of overhead (O/H) that should be allocated accordingly. For example, the HRE staff rate attracts the Admin overhead rate, while service contractors have separate overhead recharge rate assigned to them. In addition, there is a different treatment for service contractors costs that are recharged using the rate versus those whose costs are allocated to WBS, as agreed with Finance. A change request was made to accommodate this special case.

The implementation details are as follows:
A new column "Service fee" (Yes = 1/No = 0) has been added to indicate whether overhead should be applied. Moreover, the existing procedure has been updated to use this column when determining overhead applicability.



	2025		2026		2027		2028		2029		2030		2031		2032		2033		2034	
	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...	Staff Service	Internal Manag...
HRE Staff	334.62	10.00	100.00	20.00																
HRE Contractors	334.62	10.00	110.00	20.00																
TEC Support	289.87	10.00	120.00	20.00																
OPS Support	302.26	10.00	130.00	20.00																
CIC Support	233.92	10.00	140.00	20.00																
EOP Support	292.96	10.00	150.00	20.00																
SCI Support	302.42	10.00	160.00	20.00																
DG Support	248.06	10.00	170.00	20.00																
HRE Service (CC C...	334.62	10.00																		
Intregrated Teams																				
NAV Support	286.12	10.00	180.00	20.00																
OPS Service (WBS ...																				
STS Support	313.31	10.00	190.00	20.00																
CSC Support (TIA)	290.02	10.00	200.00	20.00																
HIF Support (IT)	226.66	10.00	210.00	20.00																
ELI Support	233.92	10.00	220.00	20.00																
HRE Service (ESTE...	10.00	5.00	10.00	5.00			200.00	10.00												
OPS Service (ESO...	209.15	10.00	100.00	20.00																
SCI Service (SCI C...	173.66	10.00	100.00	20.00																
NAV Service (NAV ...	286.12	10.00	100.00	20.00																

<u>Example of generated Service Fee or not:</u>

The column "Service fee" is populated with (Yes = 1), so overhead should be applied.

IPCDB RATE COMPONENT

COMPONENT NAME	GL Staff Rate Planning	GL Staff Rate Actuals	GL Internal Management Planning	GL Internal Management Actuals	CAT S	Service Fee	IPCDBLAKE.CJI3 SUPPORT DIRECTORATE
HRE Staff	PLN_HSO	PRV_HSO	9INTMGR	9INTMGR	0	1	HRE Staff
HRE Contractors	PLN_HSC	PRV_HSC			0	1	HRE MAS
TEC Support	PLN_TEC	PRV_TEC	INTMGT	INTMGT	0	1	TEC Support
OPS Support	PLN_OPS	PRV_OPS			0	1	OPS Support
CIC Support	PLN_CIP	PRV_CIP			0	1	CIC Support
EOP Support	PLN_EOP	PRV_EOP			0	1	EOP Support
SCI Support	PLN_SCI	PRV_SCI			0	1	SCI Support
DG Support	PLN_DGC	PRV_DGC			0	1	DG Support
HRE Service (CC Cat S)	HRE-MAS-TO-CAT-C	HRE-MAS-TO-CAT-C			1	1	HRE CC Service Cat S
Intregrated Teams	HRE-INTEGRATED	HRE-INTEGRATED			0	0	HRE Integrated Teams
NAV Support	PLN_NAV	PRV_NAV			0	1	NAV Support
OPS Service (WBS Cat S)	OPS-CAT-C	OPS-CAT-C			1	1	OPS Service WBS Cat S
STS Support	PLN_STS	PRV_STS			0	1	STS Support
CSC Support (TIA)	PLN_TIA	PRV_TIA			0	1	CSC Support
HIF Support (IT)	PLN_HIF	PRV_HIF			0	1	HIF Support
ELI Support	PLN_ELI	PRV_ELI			0	1	ELI Support
HRE Service (ESTEC Cat S)	HRE-CAT-C	HRE-CAT-C	9INTMGR	9INTMGR	1	1	HRE Service Cat S
OPS Service (ESOC Cat S)	EOSS-CAT-C	EOSS-CAT-C			1	1	OPS Service Cat S
SCI Service (SCI Cat S)	SCI-VAR-O-C	SCI-VAR-O-C	INTMGT	INTMGT	1	1	SCI Service Cat S

What's New V8.2 Release, November 2025

Data | Rates

INPUT

Men per Year

M/Y	2025	2026	2027	2028	202
HRE Staff	10.00	1.00			
TEC Support	10.00	1.00			
EOP Support		1.00			
SCI Support	1.00				
HRE Service (ESTEC Cat S)				1.00	
OPS Service (ESOC Cat S)	2.00				
SCI Service (SCI Cat S)	10.00				
NAV Service (NAV Cat S)		100.00			

Missions / Other Direct Costs (KEURO)

	2025	2026	2027	2028	202
Missions	100.00	100.00			
ITSLA	100.00	50.00			
ESA Facilities	100.00	100.00			

OUTPUT

Class C: Manpower (KEURO) - Direct Costs

HRE Staff	3 446.20	120.00			
TEC Support	2 998.70	140.00			
EOP Support		170.00			
SCI Support	312.42				
HRE Service (ESTEC Cat S)				210.00	
OPS Service (ESOC Cat S)	438.30				
SCI Service (SCI Cat S)	1 836.60				
NAV Service (NAV Cat S)		12 000.00			

Class E: Admin, IT and FM (KEURO) - Indirect Costs

Admin Cat S	472.80	3 940.00		39.40	
Admin Support	1 323.00	189.00			

Class A: Industrial Cost

Industrial Cost (W/O Cat S)					

Total Direct Costs / Corporate / Basic Activities

Direct Costs	9 332.22	12 680.00		210.00	
Corporate	139.98	190.20		3.15	
Basic Activities	46.66	63.40		1.05	

PT | SAP WBS | Program | GeoReturn | Project Gr. | Fund | Contract | MPP | MCP | SAP Mils | PO Ipcdb | PO | Payment | SAP MPP | CAP | Schedule | Activity

	Commitment	Cost	Payment
Total	26 580.865	26 580.865	26 580.865
Planned	19 998.641	19 998.641	19 998.641
Actual	6 582.223	6 582.223	6 582.223
Provisional		0.000	

Risk: Standard / Included / Only

Target 0.000

Delta 26 580.865

COMMITMENT LINES

Contract No.	Cmt Description	Contract Desc.	Project Group	SAP WBS	Fund	Parent Fund	GL	SAP Sup...	S..	I..	Cmt Date	Cmt Total	Cmt Actual	Cmt Planned	Pay Total	Pay Actual
IC-2028-INTMGT-E/0117	Internal Management			E/0117-01	E/0117-01	1100557	9INTMGR		TBD	...	01/01/2028	10 000.00	0.00	10 000.00	10 000.00	0.00
IC-2028-HRE-CAT-C-E/0117	Manpower			E/0117-01	E/0117-01	1100557	HRE-CAT-C		TBD	...	01/01/2028	200 000.00	0.00	200 000.00	200 000.00	0.00
IC-2028-CORPGOV-R-E/0117	Corporate			E/0117-01	E/0117-01	1100557	PLN_COR		TBD	...	01/01/2028	3 150.00	0.00	3 150.00	3 150.00	0.00
IC-2028-CORPGOV-R-E/0117	Basic Activities			E/0117-01	E/0117-01	1100557	PLN_FAC		TBD	...	01/01/2028	1 050.00	0.00	1 050.00	1 050.00	0.00
IC-2028-ADITFM-R-E/0117	Admin Cat C			E/0117-01	E/0117-01	1100557	PLN_ADMC		TBD	...	01/01/2028	39 400.00	0.00	39 400.00	39 400.00	0.00

The column "Service fee" is populated with (No = 0), so no overhead should be applied.

HIR Support (IT)	PLN_HIR	PRV_HIR			0	1	HIR Support
ELI Support	PLN_ELI	PRV_ELI			0	1	ELI Support
HRE Service (ESTEC Cat S)	HRE-CAT-C	HRE-CAT-C	9INTMGR	9INTMGR	1	0	HRE Service Cat S
OPS Service (ESOC Cat S)	EOSS-CAT-C	EOSS-CAT-C			1	1	OPS Service Cat S
SCI Service (SCI Cat S)	SCI-VAR-O-C	SCI-VAR-O-C	INTMGT	INTMGT	1	1	SCI Service Cat S

Data | Rates

INPUT

Men per Year

M/Y	2025	2026	2027	2028	2029
HRE Staff	10.00	1.00			
TEC Support	10.00	1.00			
EOP Support		1.00			
SCI Support	1.00				
HRE Service (ESTEC Cat S)				1.00	
OPS Service (ESOC Cat S)	2.00				
SCI Service (SCI Cat S)	10.00				
NAV Service (NAV Cat S)		100.00			

Missions / Other Direct Costs (KEURO)

	2025	2026	2027	2028	2029
Missions	100.00	100.00			
ITSLA	100.00	50.00			
ESA Facilities	100.00	100.00			

OUTPUT

Class C: Manpower (KEURO) - Direct Costs

HRE Staff	3 446.20	120.00			
TEC Support	2 998.70	140.00			
EOP Support		170.00			
SCI Support	312.42				
HRE Service (ESTEC Cat S)				210.00	
OPS Service (ESOC Cat S)	438.30				
SCI Service (SCI Cat S)	1 836.60				
NAV Service (NAV Cat S)		12 000.00			

Class E: Admin, IT and FM (KEURO) - Indirect Costs

Admin Cat S	472.80	3 940.00			
Admin Support	1 323.00	189.00			

Class A: Industrial Cost

Industrial Cost (W/O Cat S)					

Total Direct Costs / Corporate / Basic Activities

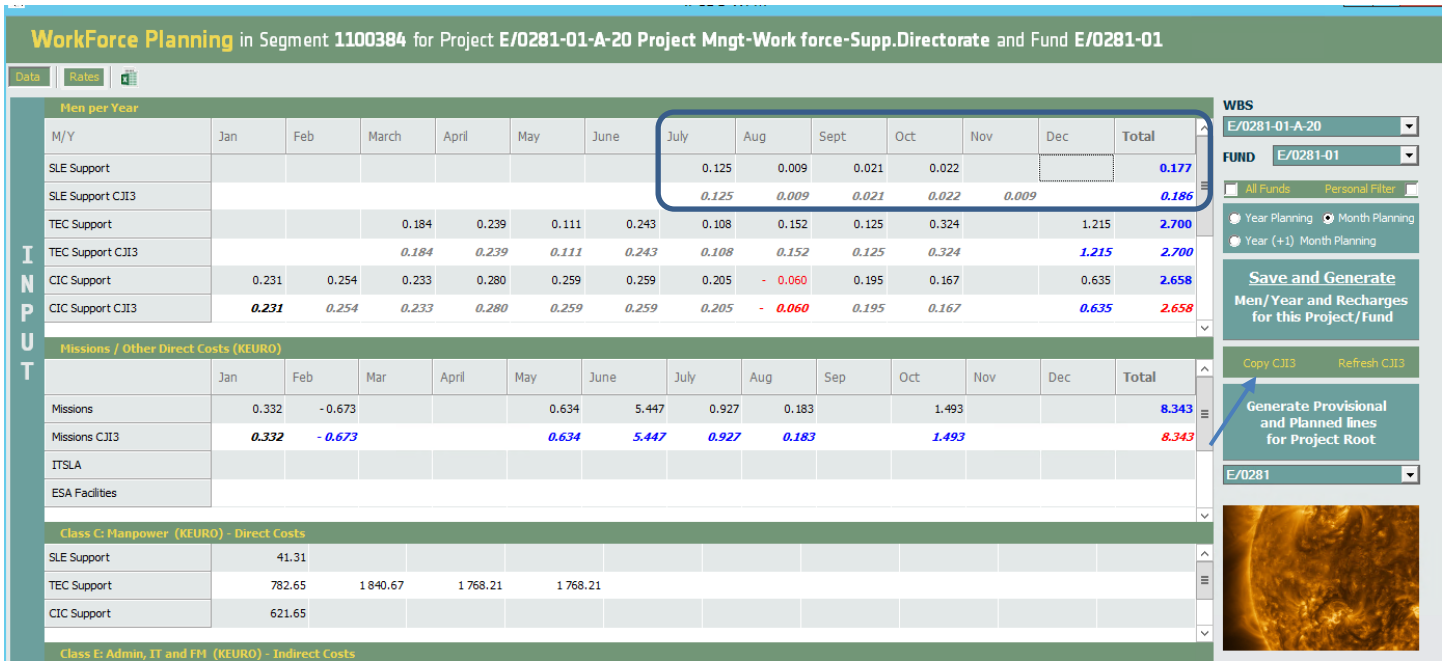
Direct Costs	9 332.22	12 680.00		210.00	
Corporate	139.98	190.20		3.15	
Basic Activities	46.66	63.40		1.05	

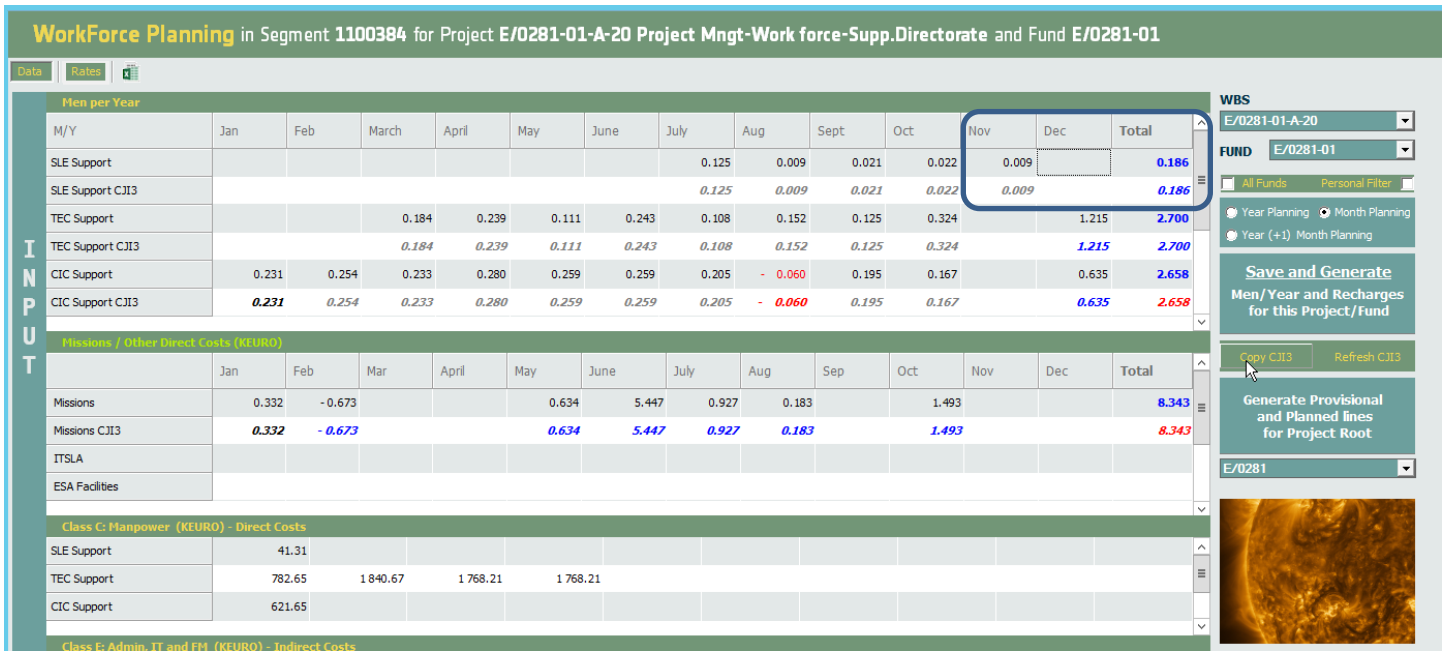
€ K€ M€ COMMITMENT LINES SWITCH ONLY INDUSTRIAL COST

Contract No.	Cmt Description	Contract Desc.	Project Group	SAP WBS	Fund	Parent Fund	GL	SAP Sup...	S..	I..		Cmt Date	Cmt Total	Cmt Actual	Cmt Planned	Pay Total	Pay Actual
IC-2028-INTMGT-E/0117	Internal Management			E/0117-01	E/0117-01	1100557	9INTMGR		TBD		...	01/01/2028	10 000.00	0.00	10 000.00	10 000.00	0.00
IC-2028-HRE-CAT-C-E/0117	Manpower			E/0117-01	E/0117-01	1100557	HRE-CAT-C		TBD		...	01/01/2028	200 000.00	0.00	200 000.00	200 000.00	0.00
IC-2028-CORPGOV-R-E/0117	Corporate			E/0117-01	E/0117-01	1100557	PLN_COR		TBD		...	01/01/2028	3 150.00	0.00	3 150.00	3 150.00	0.00
IC-2028-CORPGOV-R-E/0117	Basic Activities			E/0117-01	E/0117-01	1100557	PLN_FAC		TBD		...	01/01/2028	1 050.00	0.00	1 050.00	1 050.00	0.00

AUTOMATICALLY SET THE YEARLY PROFILE TO THE ACTUAL LEVEL IF IT IS LOWER

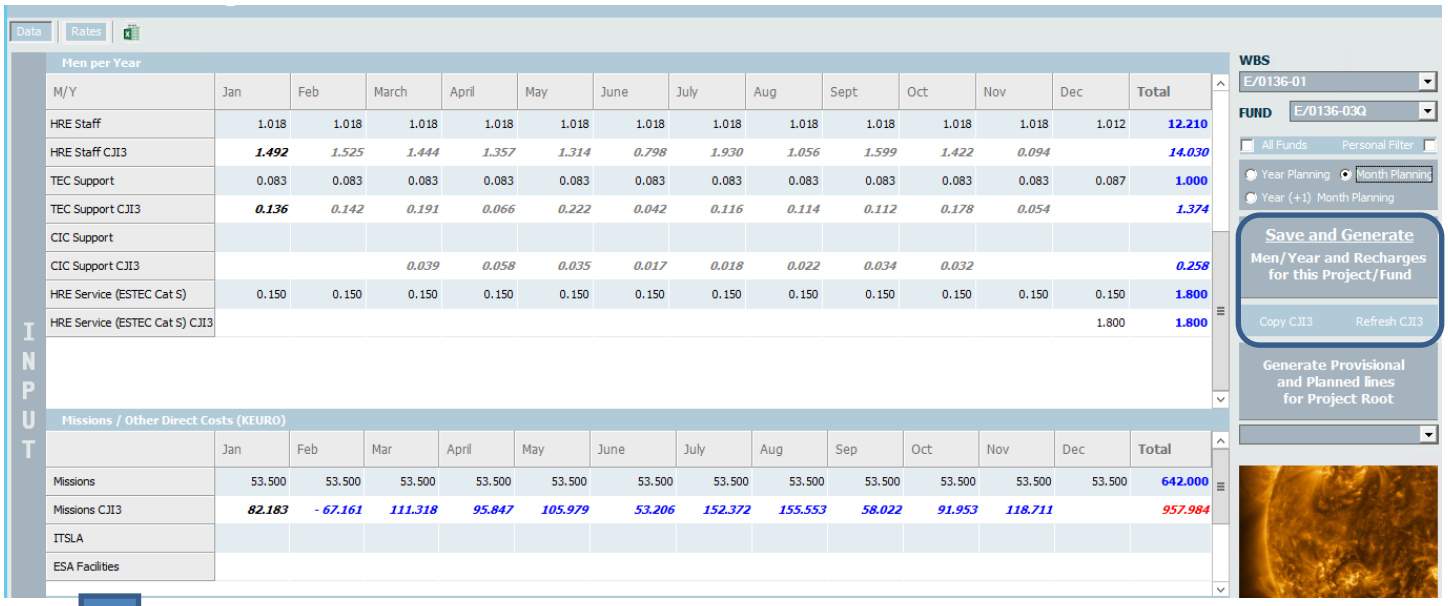
The WPM procedure has been modified to automatically set the yearly target at the level of the Actual if it is lower, instead of generating negative amounts as it currently does to align to the year plan.





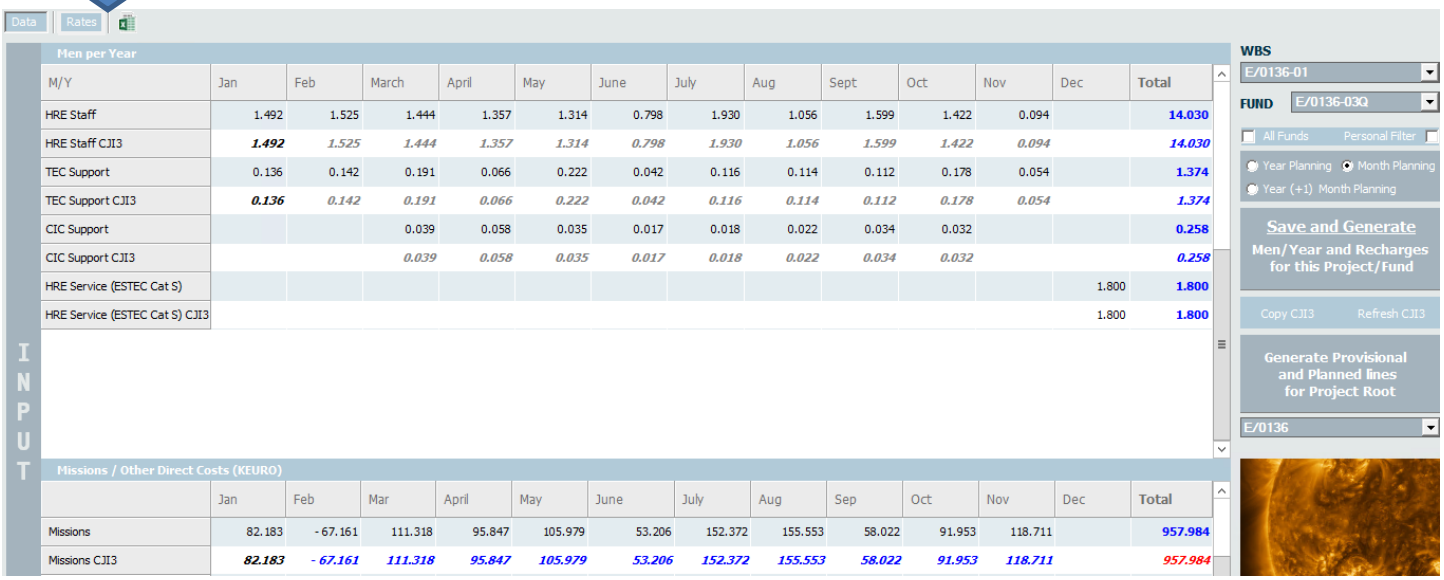
DAILY UPDATE "REFRESH AND COPY CJI3" BEFORE TRIGGERING THE "SAVE AND GENERATE" ACTION

A WPM procedure is available to perform a daily 'Refresh and Copy CJI3' update before the 'Save and Generate' action is triggered for all projects.
This procedure is already implemented at GSP and STS.



M/Y	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
HRE Staff	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.018	1.012	12.210
HRE Staff CJI3	1.492	1.525	1.444	1.357	1.314	0.798	1.930	1.056	1.599	1.422	0.094		14.030
TEC Support	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.087	1.000
TEC Support CJI3	0.136	0.142	0.191	0.066	0.222	0.042	0.116	0.114	0.112	0.178	0.054		1.374
CIC Support													
CIC Support CJI3			0.039	0.058	0.035	0.017	0.018	0.022	0.034	0.032			0.258
HRE Service (ESTEC Cat S)	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	1.800
HRE Service (ESTEC Cat S) CJI3												1.800	1.800

	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Missions	53.500	53.500	53.500	53.500	53.500	53.500	53.500	53.500	53.500	53.500	53.500	53.500	642.000
Missions CJI3	82.183	- 67.161	111.318	95.847	105.979	53.206	152.372	155.553	58.022	91.953	118.711		957.984
ITSLA													
ESA Facilities													



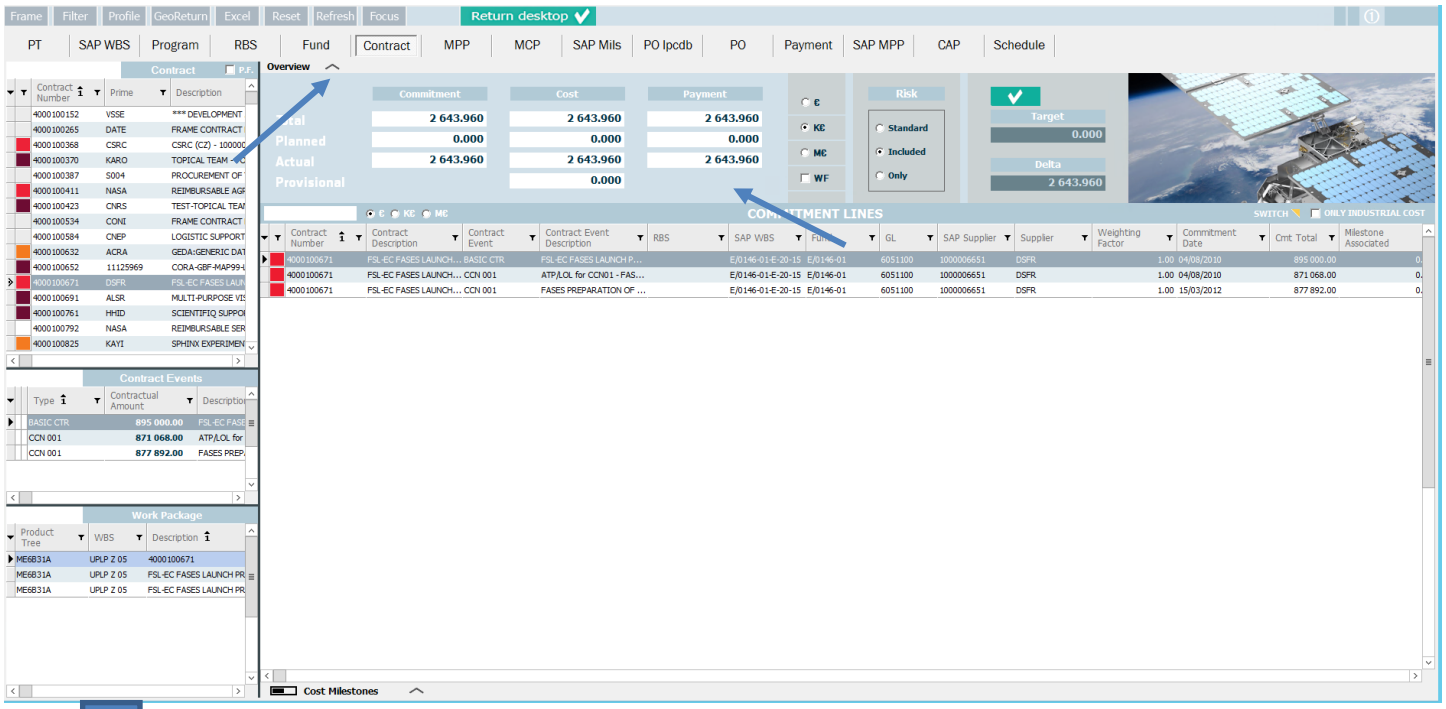
M/Y	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
HRE Staff	1.492	1.525	1.444	1.357	1.314	0.798	1.930	1.056	1.599	1.422	0.094		14.030
HRE Staff CJI3	1.492	1.525	1.444	1.357	1.314	0.798	1.930	1.056	1.599	1.422	0.094		14.030
TEC Support	0.136	0.142	0.191	0.066	0.222	0.042	0.116	0.114	0.112	0.178	0.054		1.374
TEC Support CJI3	0.136	0.142	0.191	0.066	0.222	0.042	0.116	0.114	0.112	0.178	0.054		1.374
CIC Support			0.039	0.058	0.035	0.017	0.018	0.022	0.034	0.032			0.258
CIC Support CJI3			0.039	0.058	0.035	0.017	0.018	0.022	0.034	0.032			0.258
HRE Service (ESTEC Cat S)												1.800	1.800
HRE Service (ESTEC Cat S) CJI3												1.800	1.800

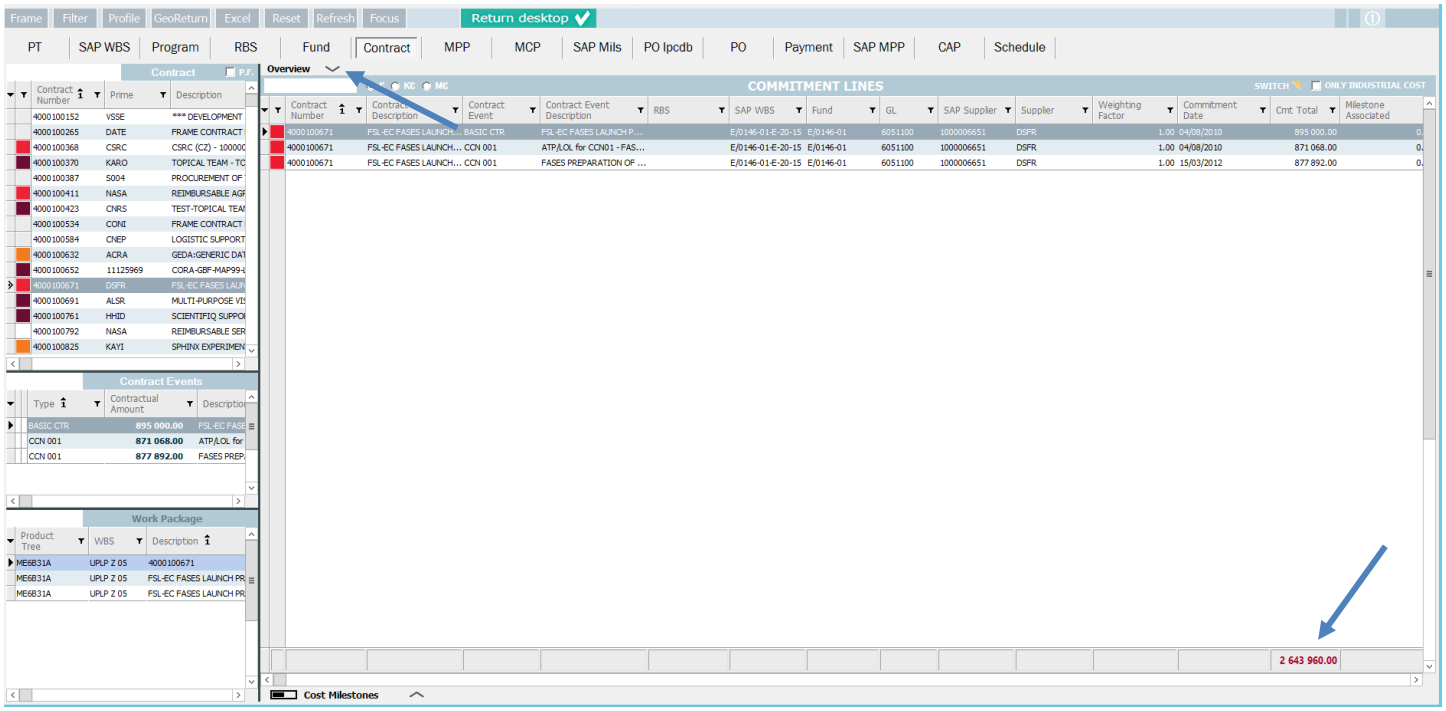
	Jan	Feb	Mar	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Missions	82.183	- 67.161	111.318	95.847	105.979	53.206	152.372	155.553	58.022	91.953	118.711		957.984
Missions CJI3	82.183	- 67.161	111.318	95.847	105.979	53.206	152.372	155.553	58.022	91.953	118.711		957.984

LAYOUT

THE CHEVRON BUTTON IS REPLACING THE STATUS MENU

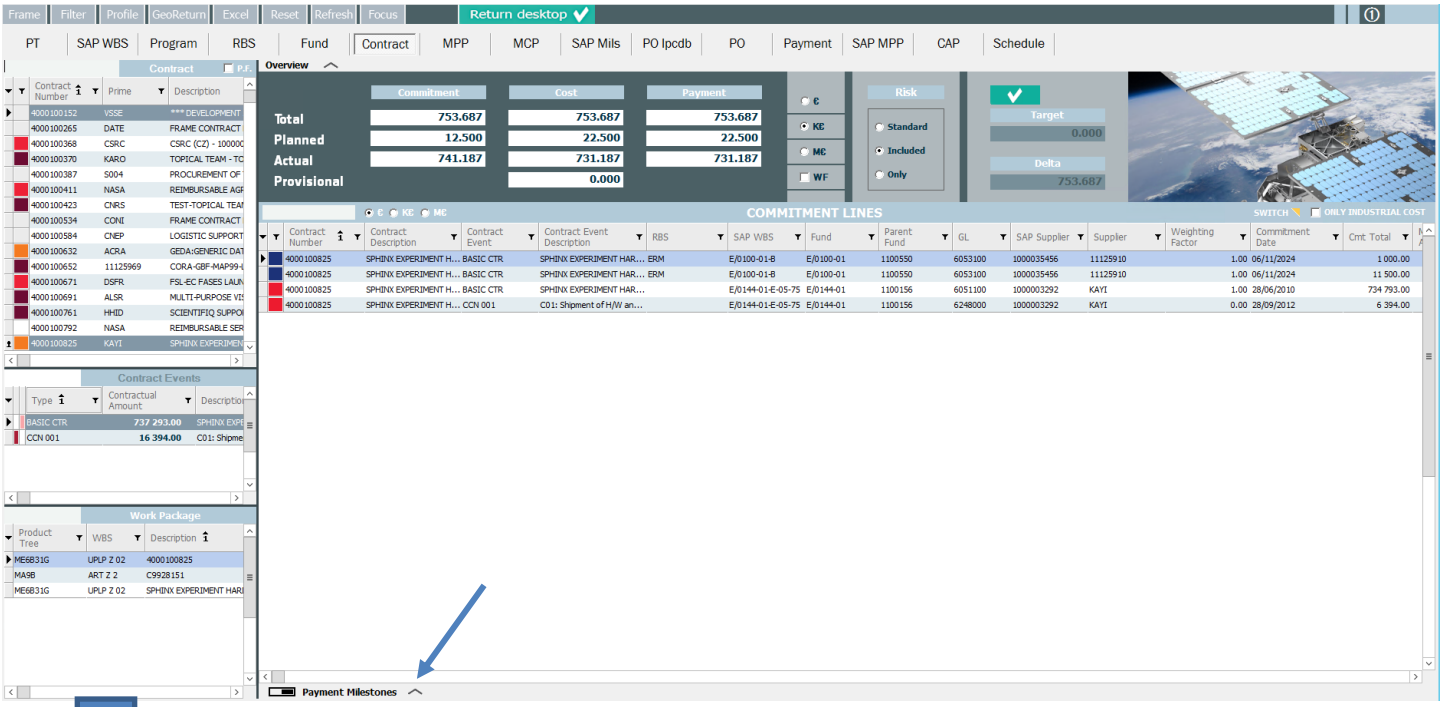
A "chevron" button is used to expand or collapse the overview with the calculations in the top section.
This button replaces the previous "Status" menu, providing enhanced navigation.

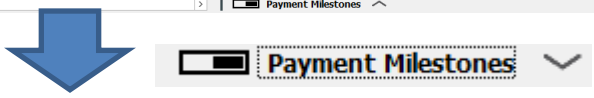


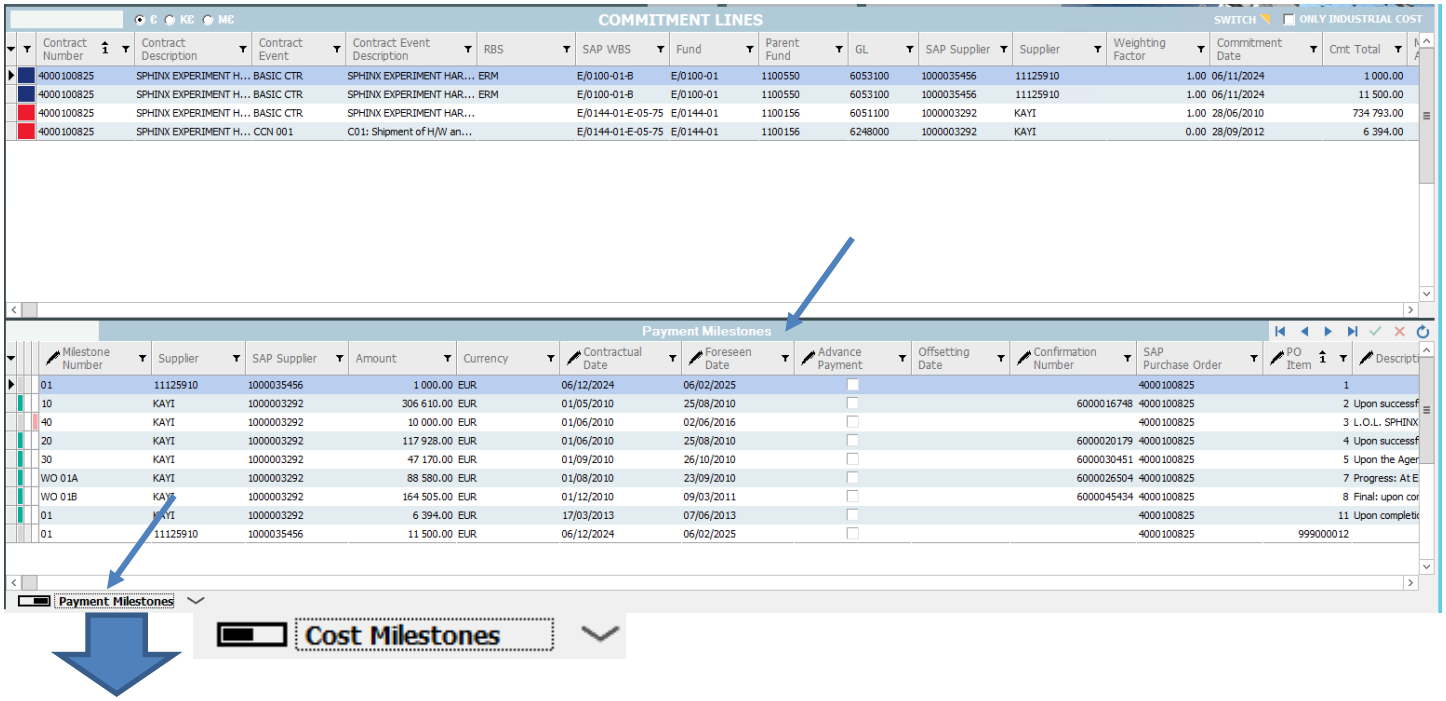


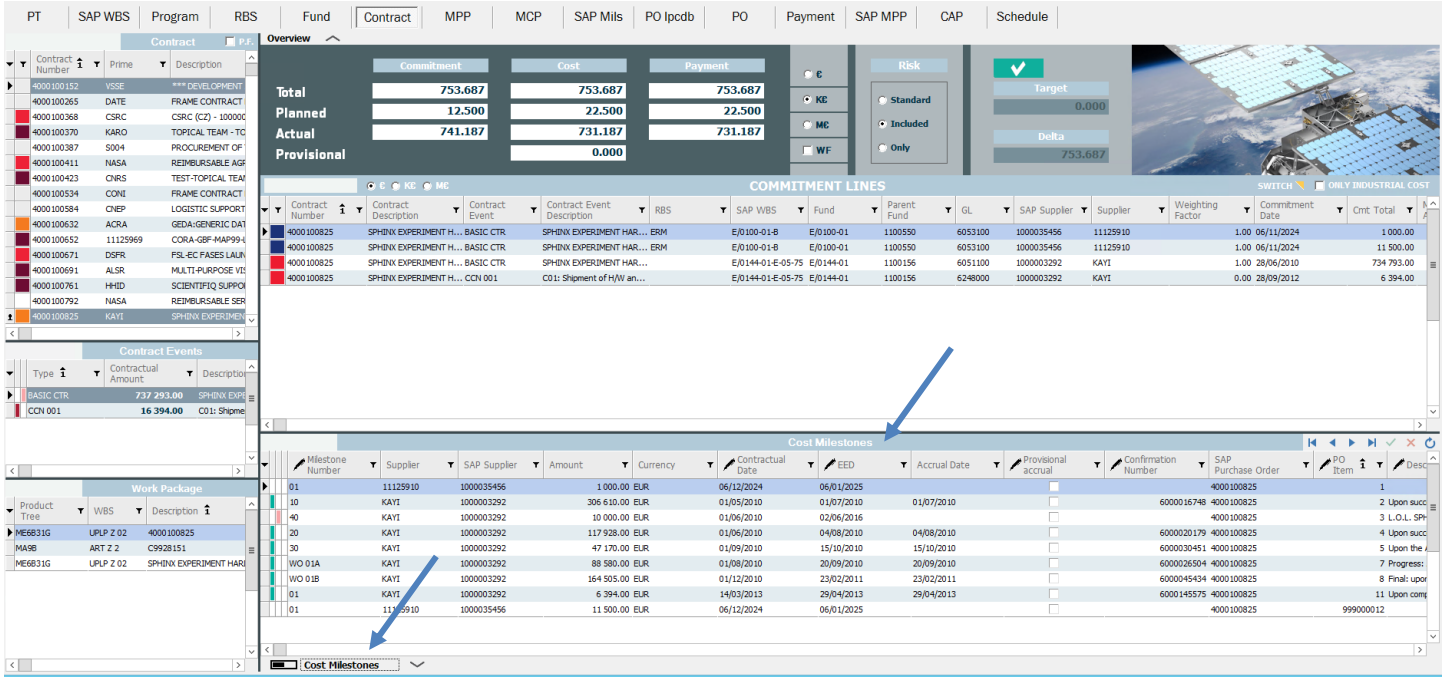
COST AND PAYMENT MILESTONES DISPLAYED VIA RADIO BUTTON

A "chevron" button is used to expand or collapse the cost and payment milestones in the bottom section. The user can display the cost or payment Milestones by selecting a radio button.

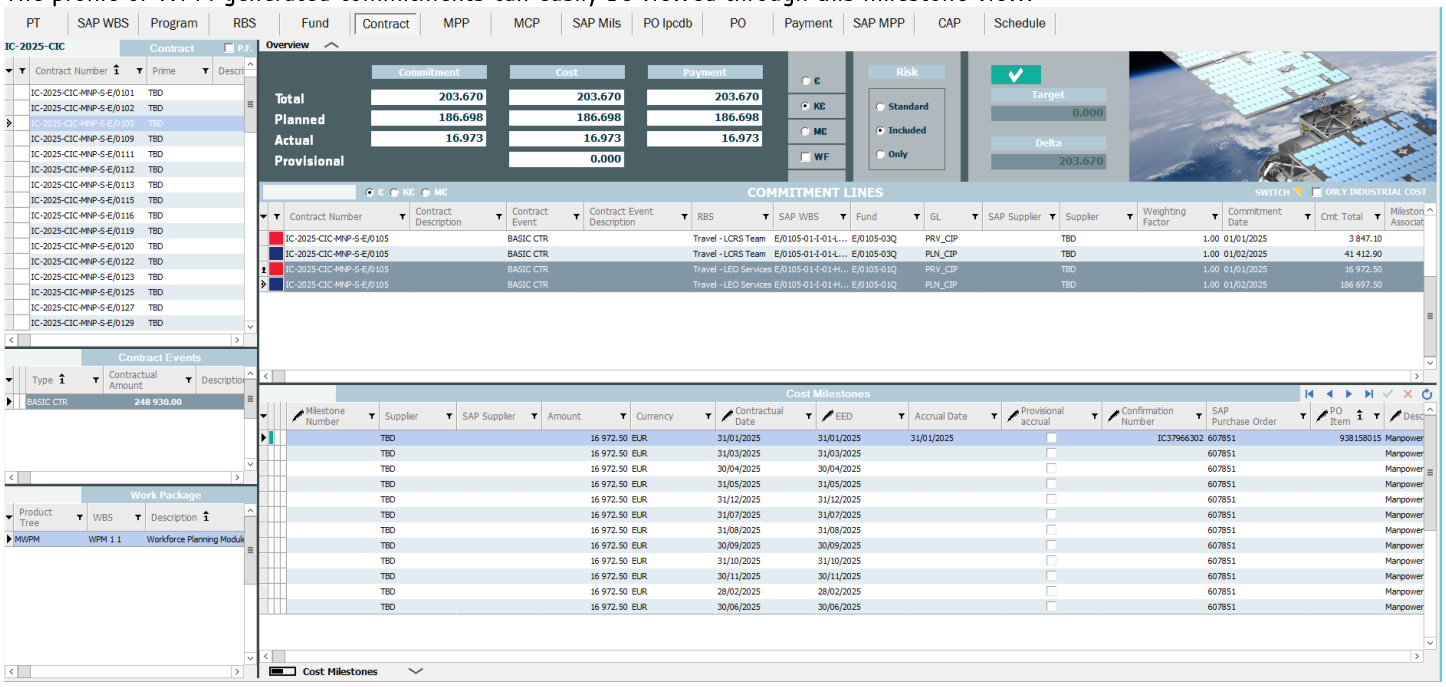

Frame
Filter
Profile
GeoReturn
Excel
Reset
Refresh
Focus
Return desktop
PT
SAP WBS
Program
RBS
Fund
Contract
MPP
MCP
SAP Mils
PO Ipcdb
PO
Payment
SAP MPP
CAP
Schedule
Contract
Overview
Commitment
Cost
Payment
Total
Planned
Actual
Provisional
Risk
Standard
Included
Only
Target
Delta
COMMITMENT LINES
SWITCH
ONLY INDUSTRIAL COST
Contract Events
Work Package
Payment Milestones


Payment Milestones

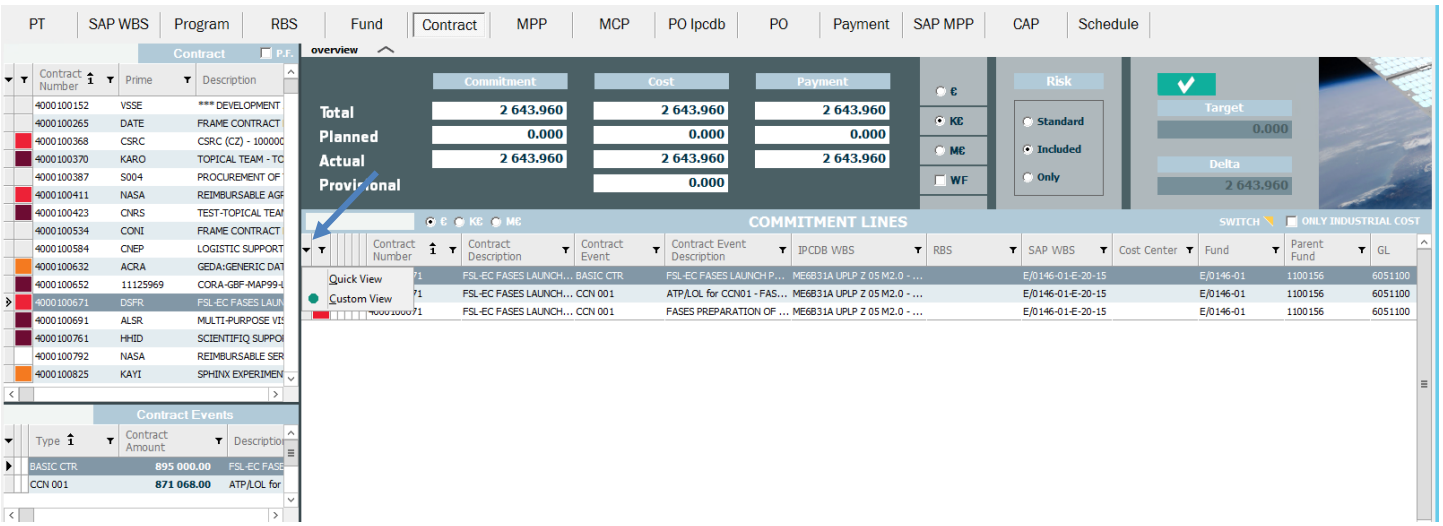

COMMITMENT LINES
SWITCH
ONLY INDUSTRIAL COST
Payment Milestones
Payment Milestones
Cost Milestones

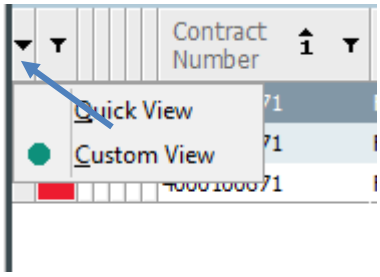


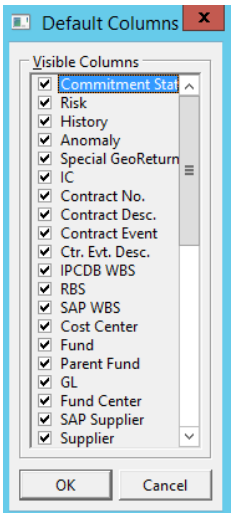
The profile of WPM-generated commitments can easily be viewed through this milestone view:



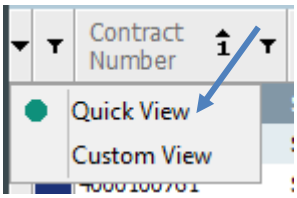
COLUMNS VIEW FOR THE COMMITMENT LINES PANEL

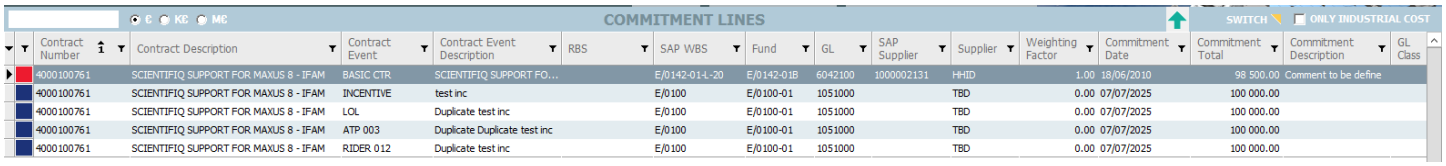


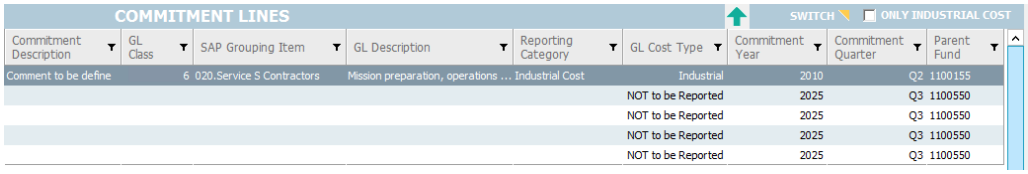




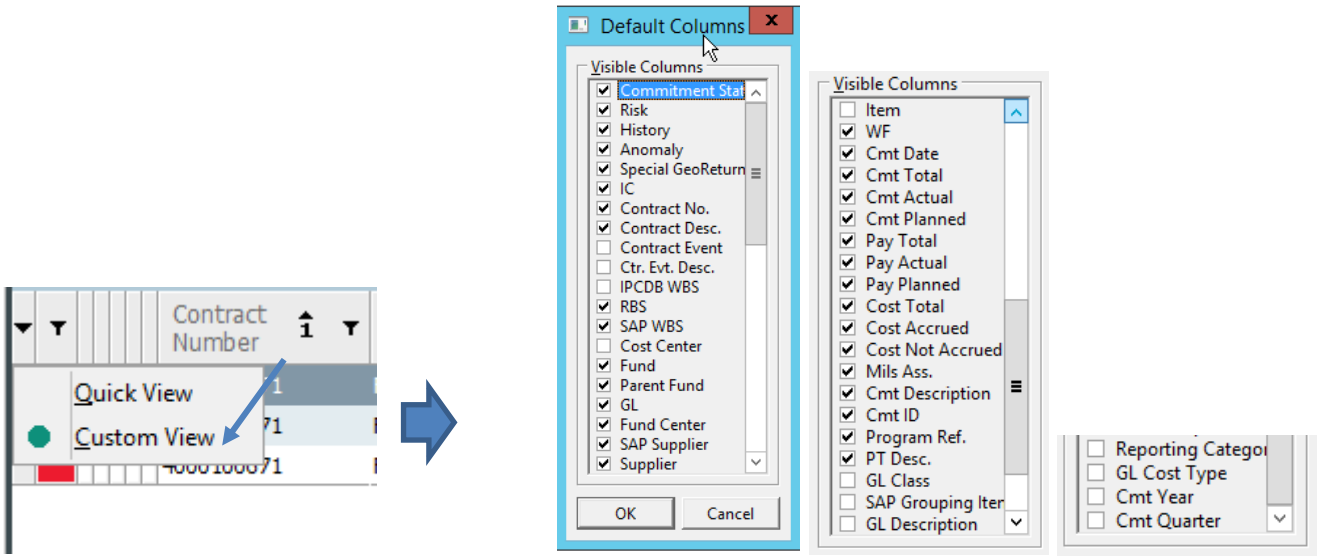
1- <u>Quick View:</u> A concise overview of the key commitment information

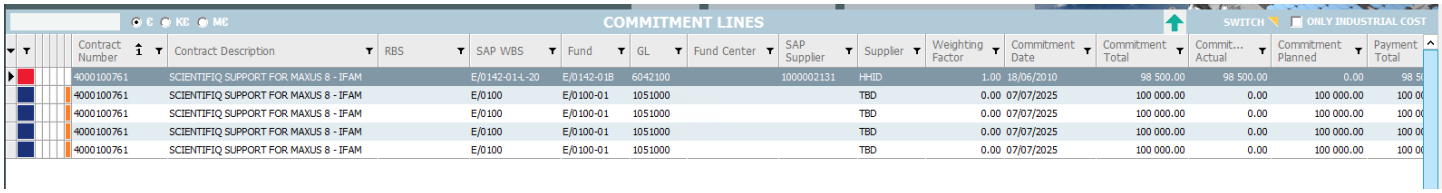






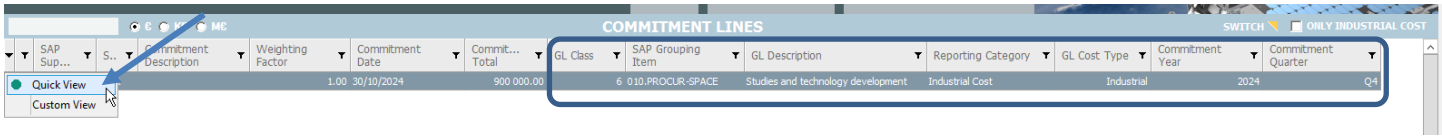
2- Custom View: Users personally choose which commitment information (columns) to display from this menu

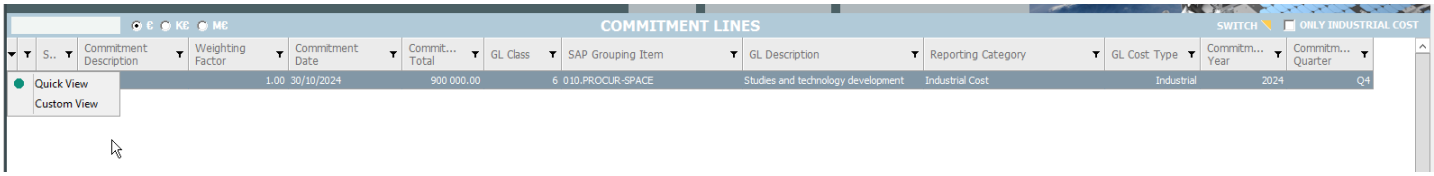




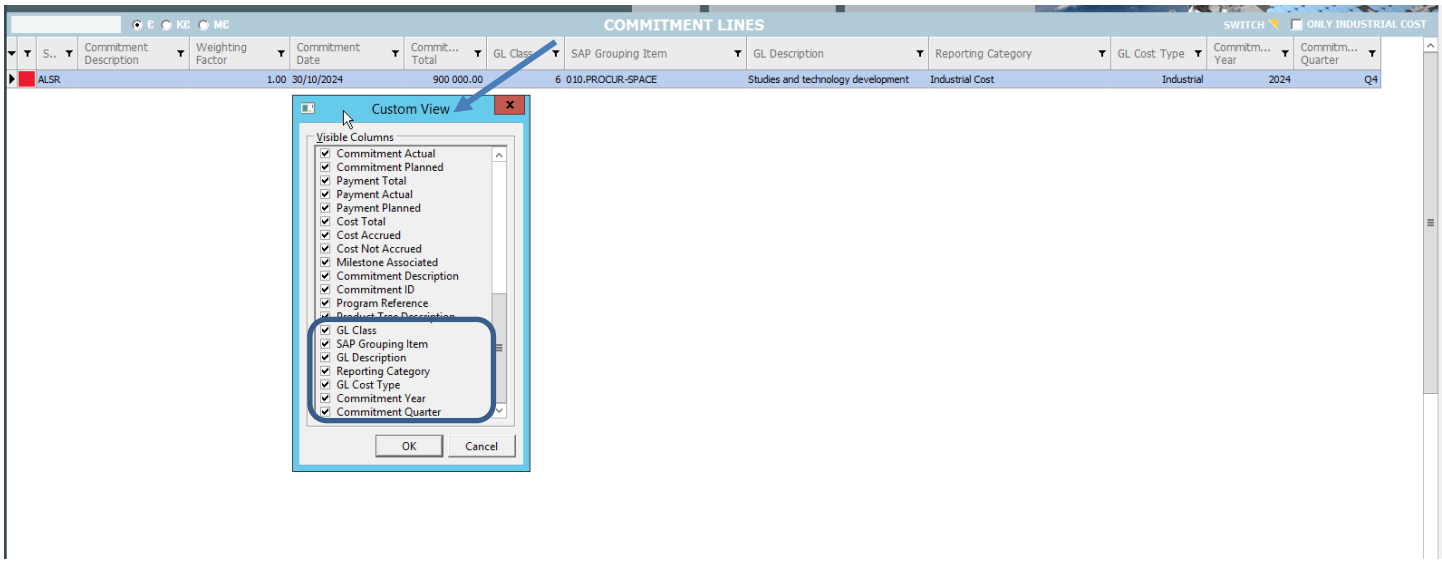
ADDITIONAL COMMITMENT COLUMNS ADDED AS PERMANENT COLUMNS

The "CMT additional Columns" Option (new columns about Cost categories and Dates) has been removed. However, these columns have been fully integrated into IPCDB, available in both Quick and Custom views for all users, to provide more detailed financial data and improve filtering options.



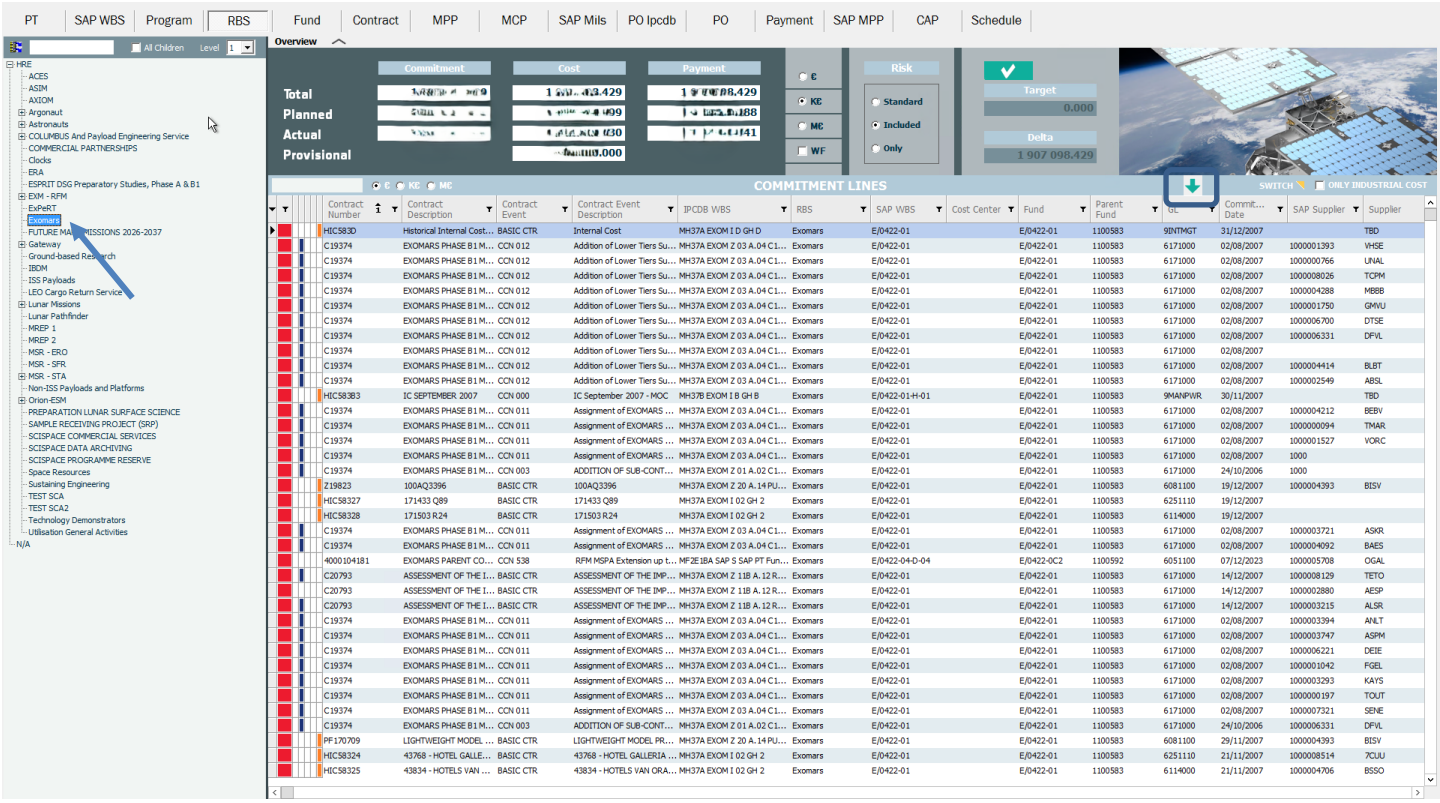


Select the columns of interest in the Custom View:

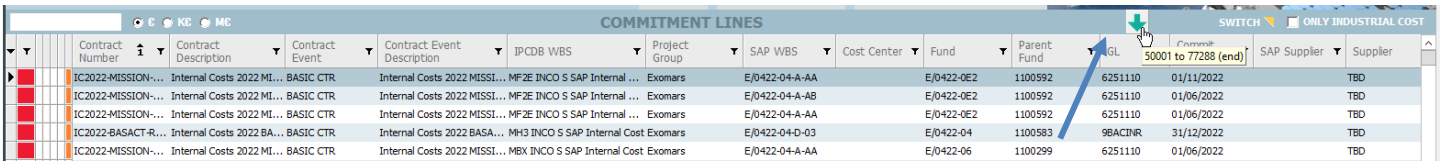


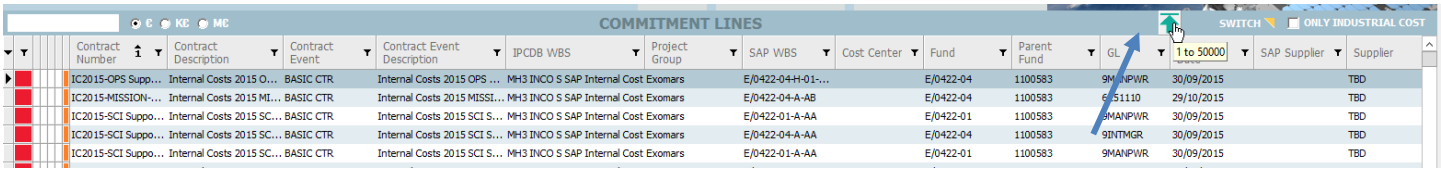
PAGING

To improve readability and performance, paging is activated once the dataset exceeds 50,000 rows. When displaying large datasets, only 50,000 rows are loaded and shown at a time. Users can navigate between pages using the green up and down arrows, to access the rest of the data.



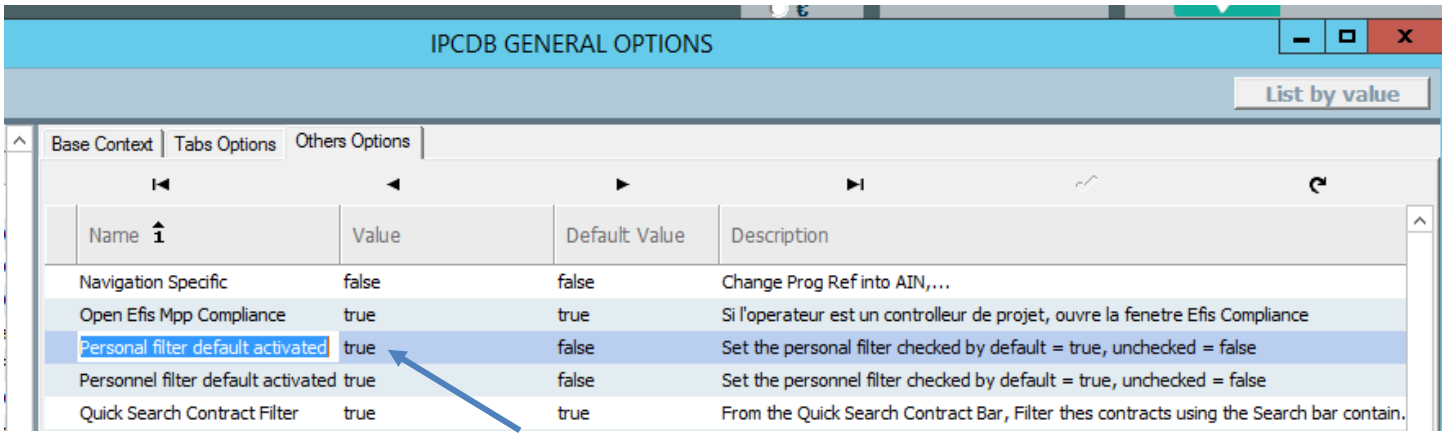
The right scrollbar moves down in increments of 50,000 rows. The position is indicated by the green up and down arrows



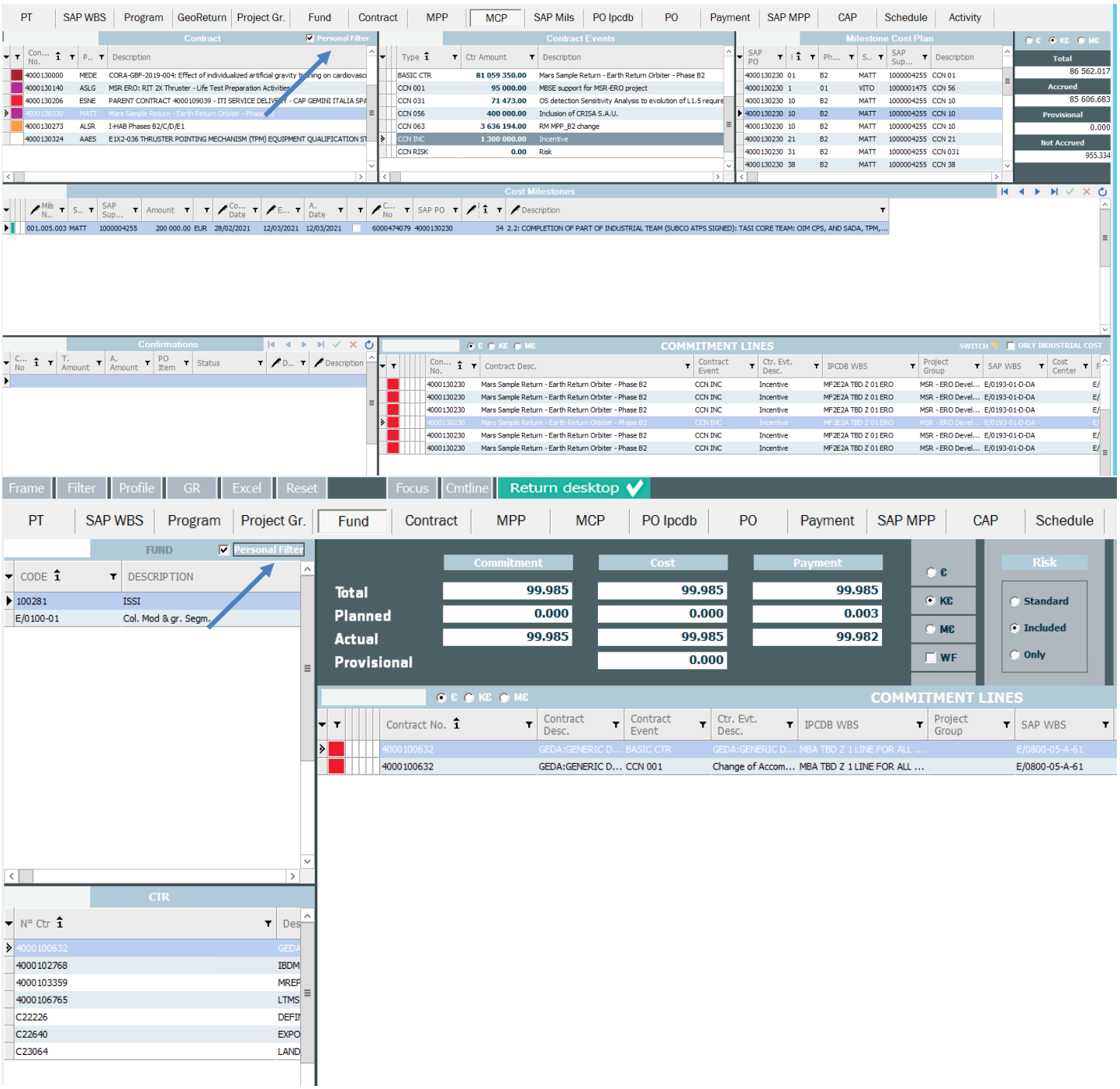


PERSONAL AND PERSONNEL FILTERS IN OPTIONS

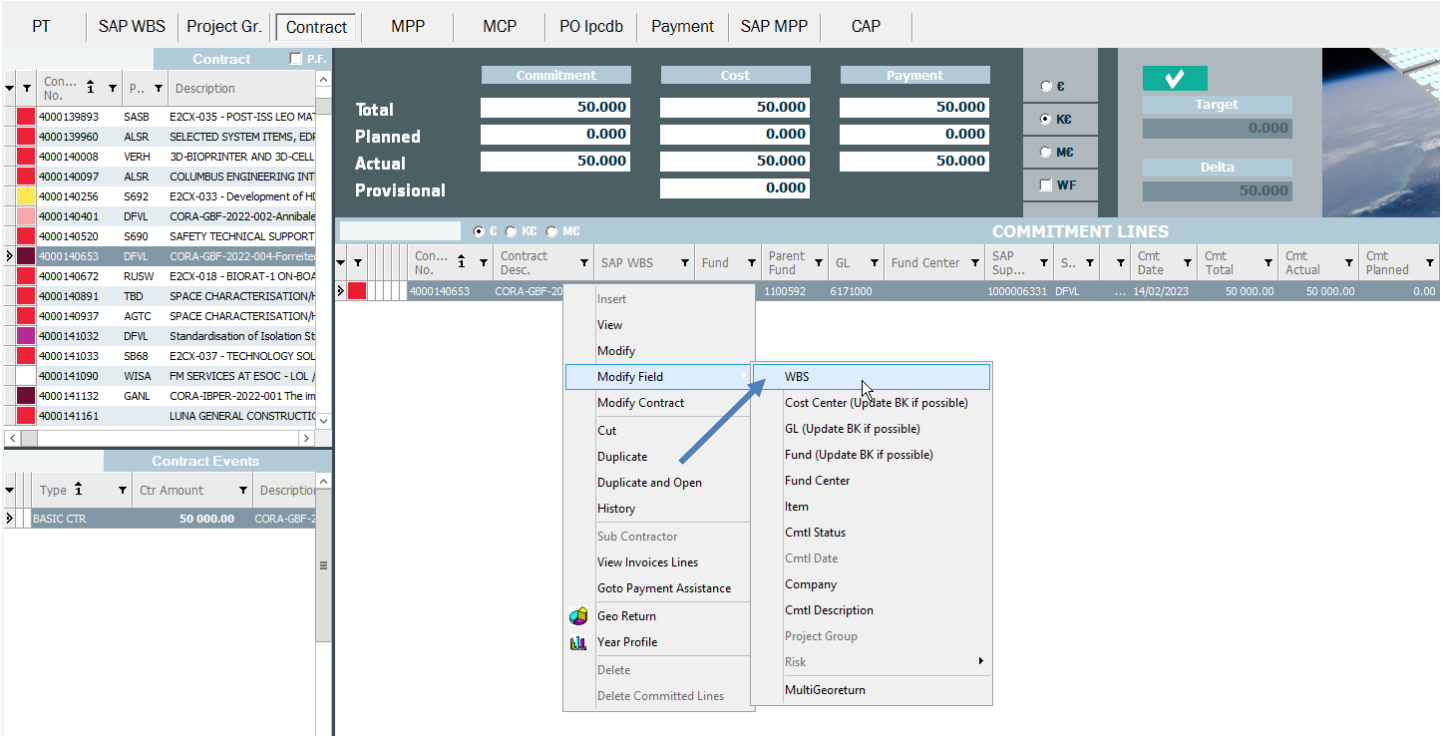
PERSONAL FILTER DEFAULT ACTIVATED IN OPTIONS

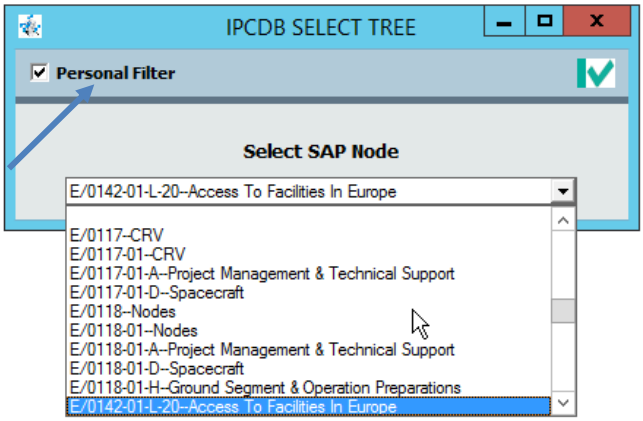


Set the personal filter default state, true for checked and false for unchecked.
When value is true, the 'personal filter' are checked by default in all tabs, showing only contracts defined under 'Personal Filter for Contracts' and the WBS/FUND/GL defined under 'SAP Personal Filter'.
When value is false, the 'personal filter' are unchecked in all tabs, displaying all data without filtering.

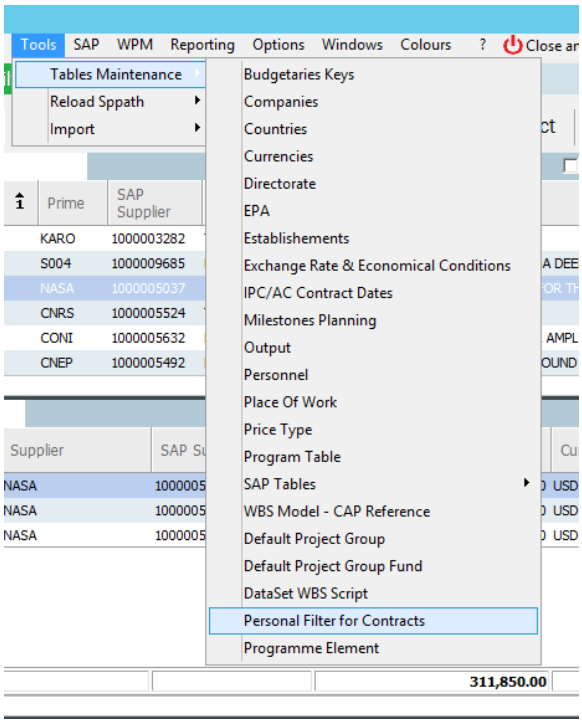


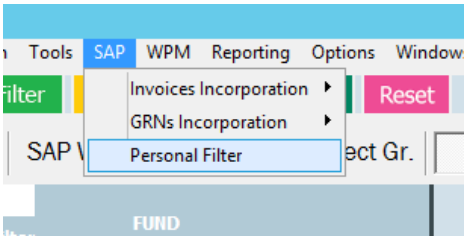
The SAP Personal Filter is also applied when modifying the WBS element:



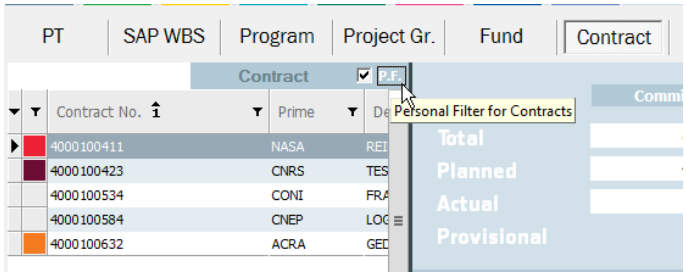


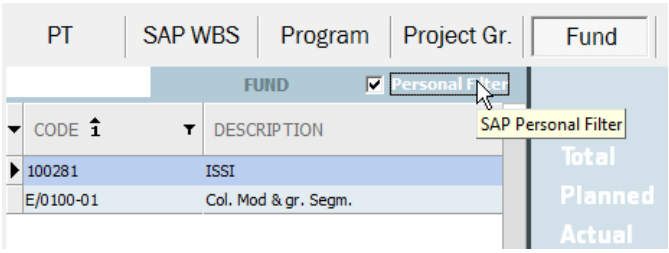
<u>To differentiate the different personal filters: "Personal Filter for Contracts" and "SAP Personal Filter"</u>





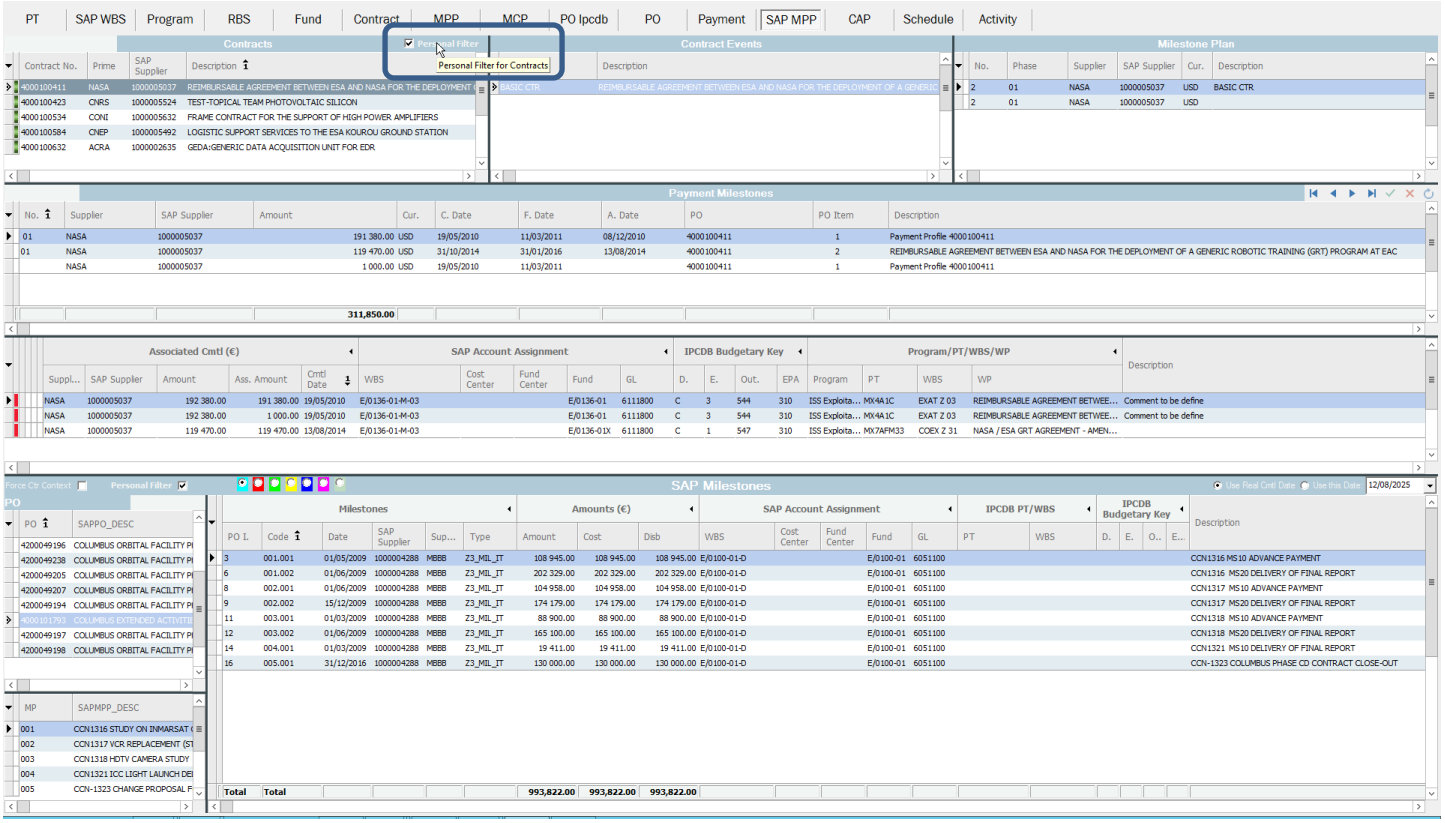
These two filters have been differentiated by modifying their yellow hint:



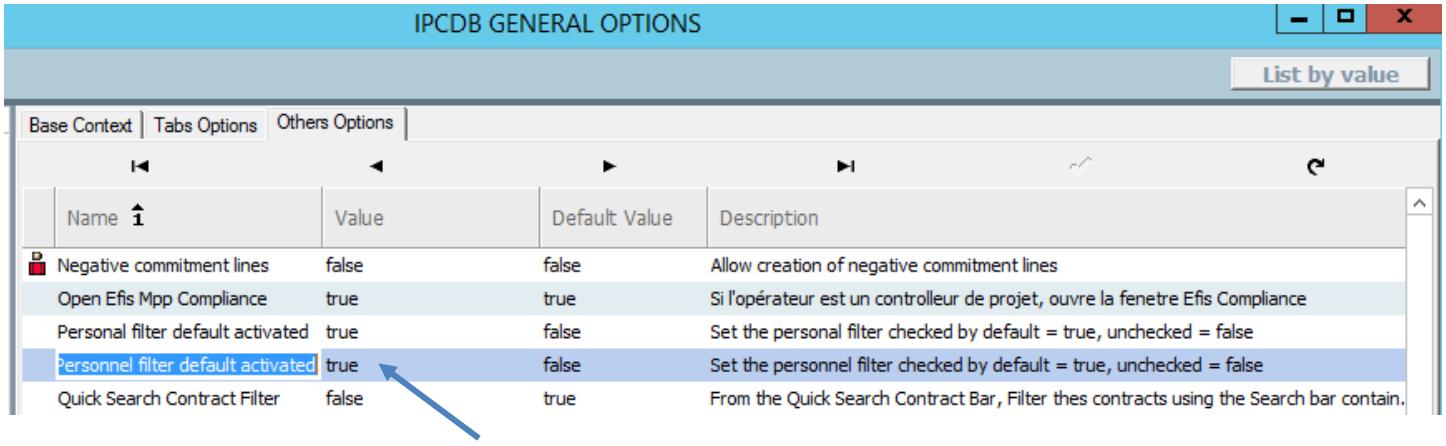


The activation or deactivation of Personal filters is available throughout all tabs.

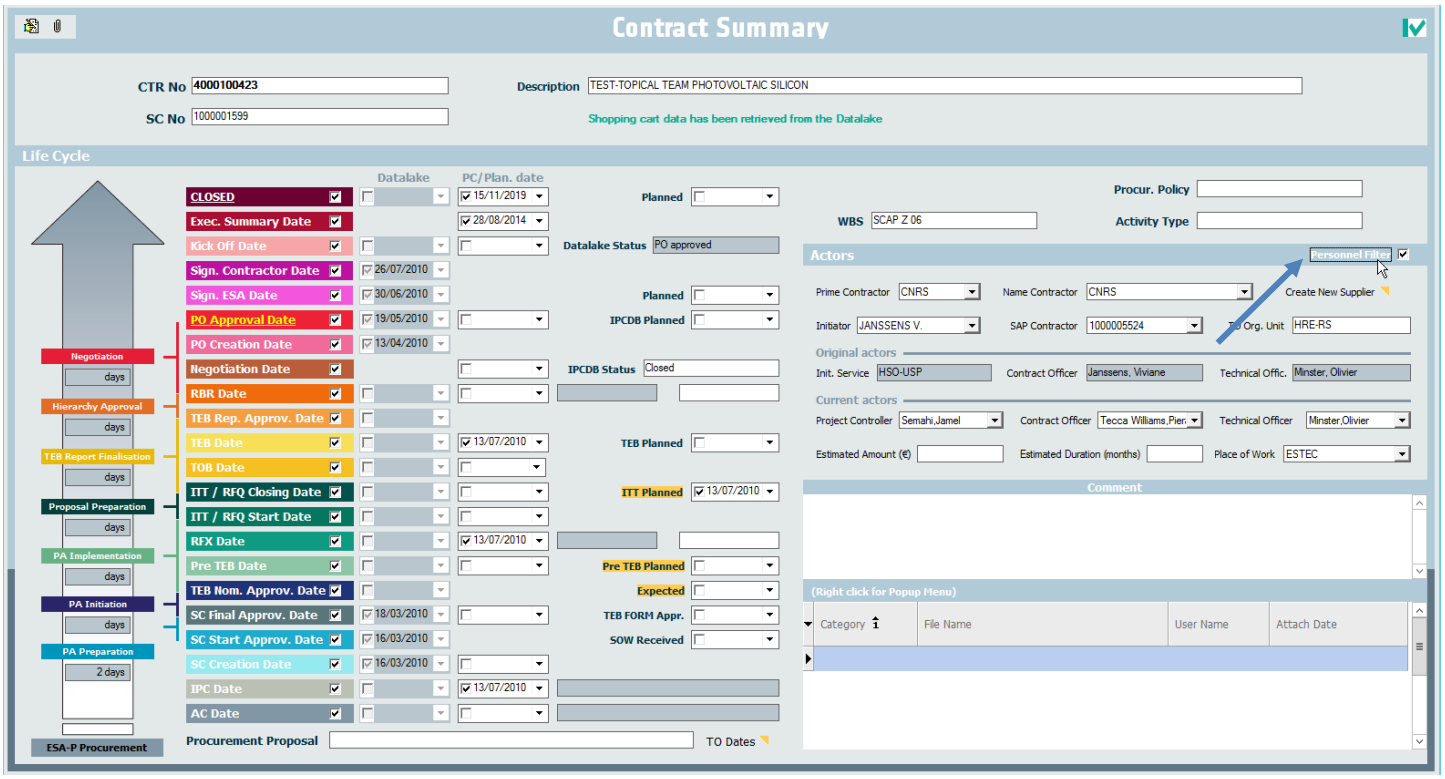
A contract-specific personal filter has been also added to the "Contracts" section of the SAPMPP tab:



PERSONNEL FILTER DEFAULT ACTIVATED IN OPTIONS

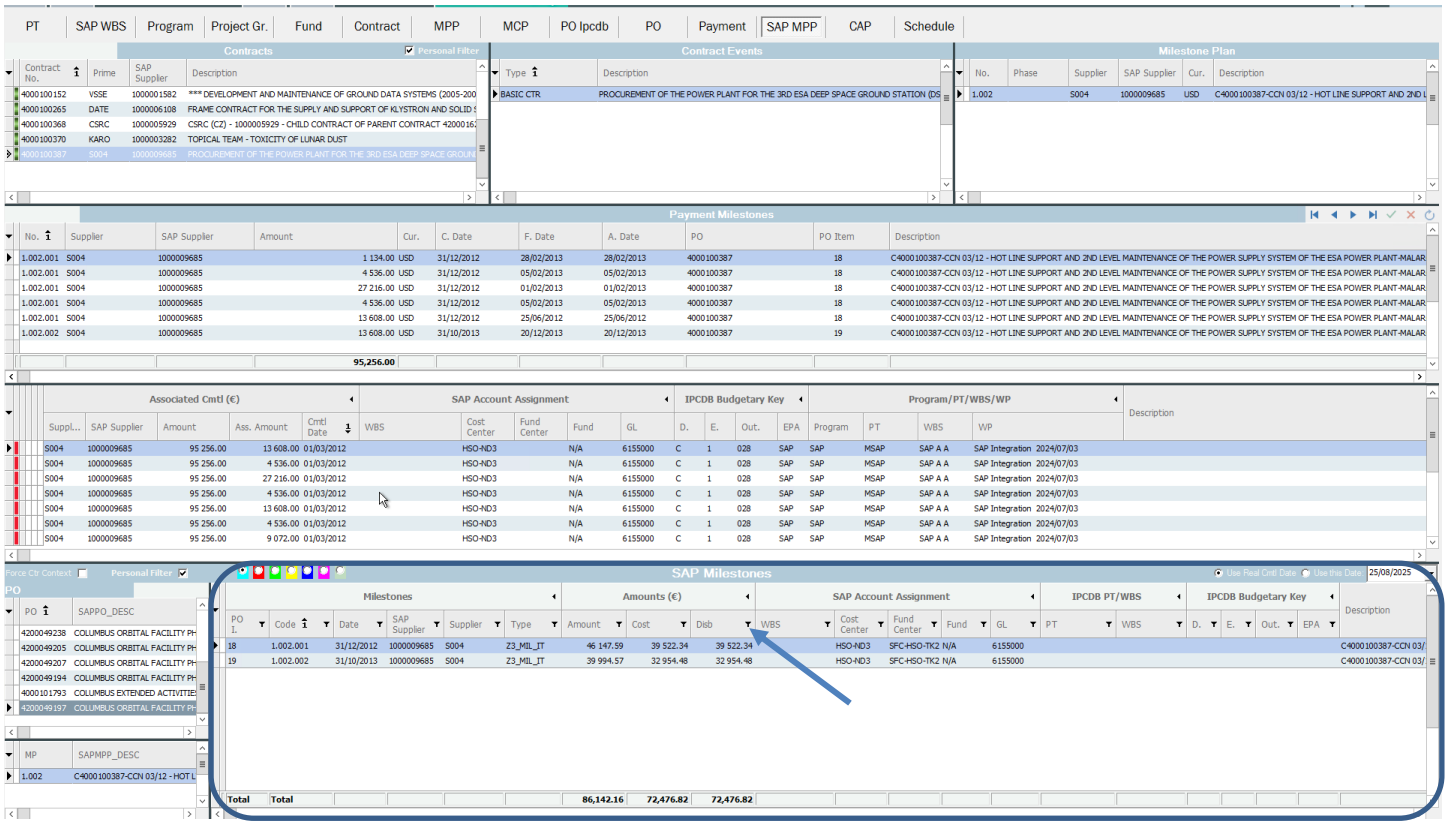


Set default state of the personnel filter, true for checked and false for unchecked.
When value is true, the 'personnel filter' is checked by default in relevant windows, showing only actors defined under 'Personnel Filter' in the Contract Summary and Event Data.
When value is false, the 'Personnel Filter' is unchecked in these screens, displaying all initiators without filtering.



COLUMN FILTERS FOR THE SAP MILESTONES OF SAPMPP TAB

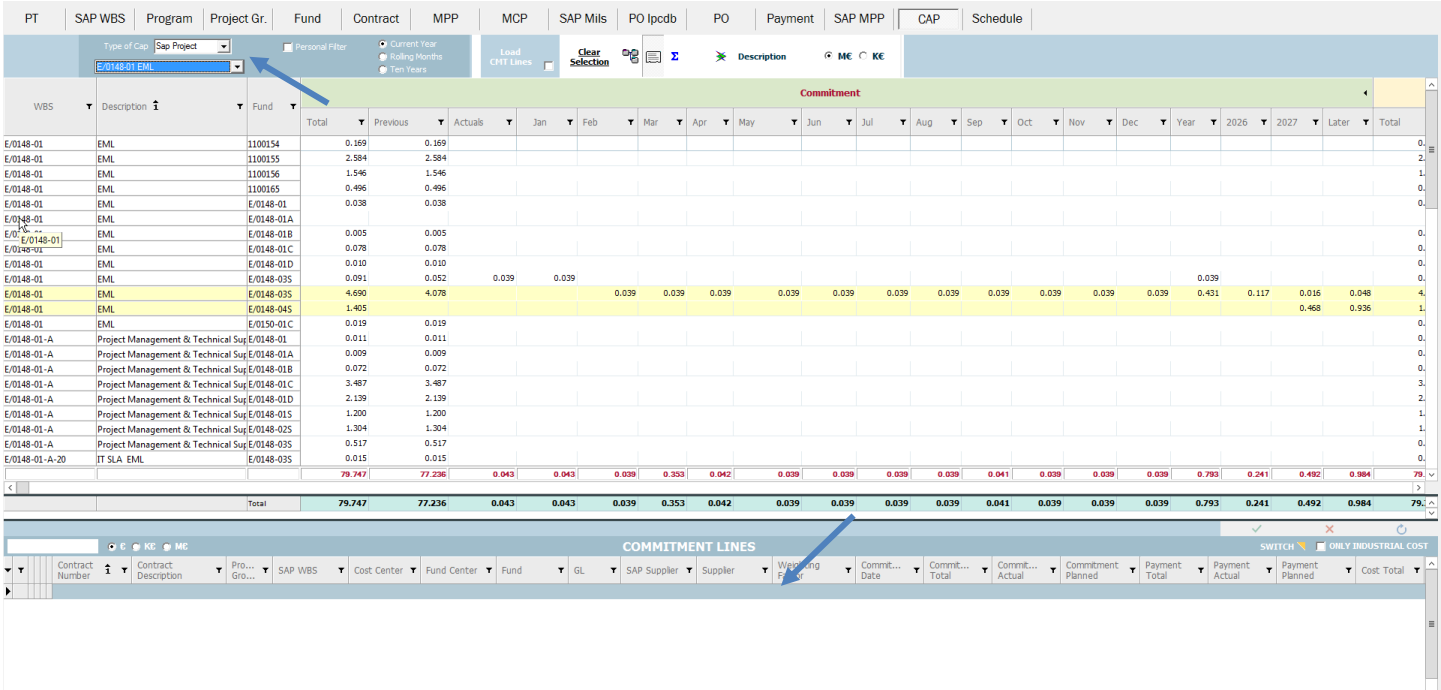
Column filters have been added to the SAP Milestone panel to simplify the user experience, for example, by allowing users to filter by PO item number or amount.



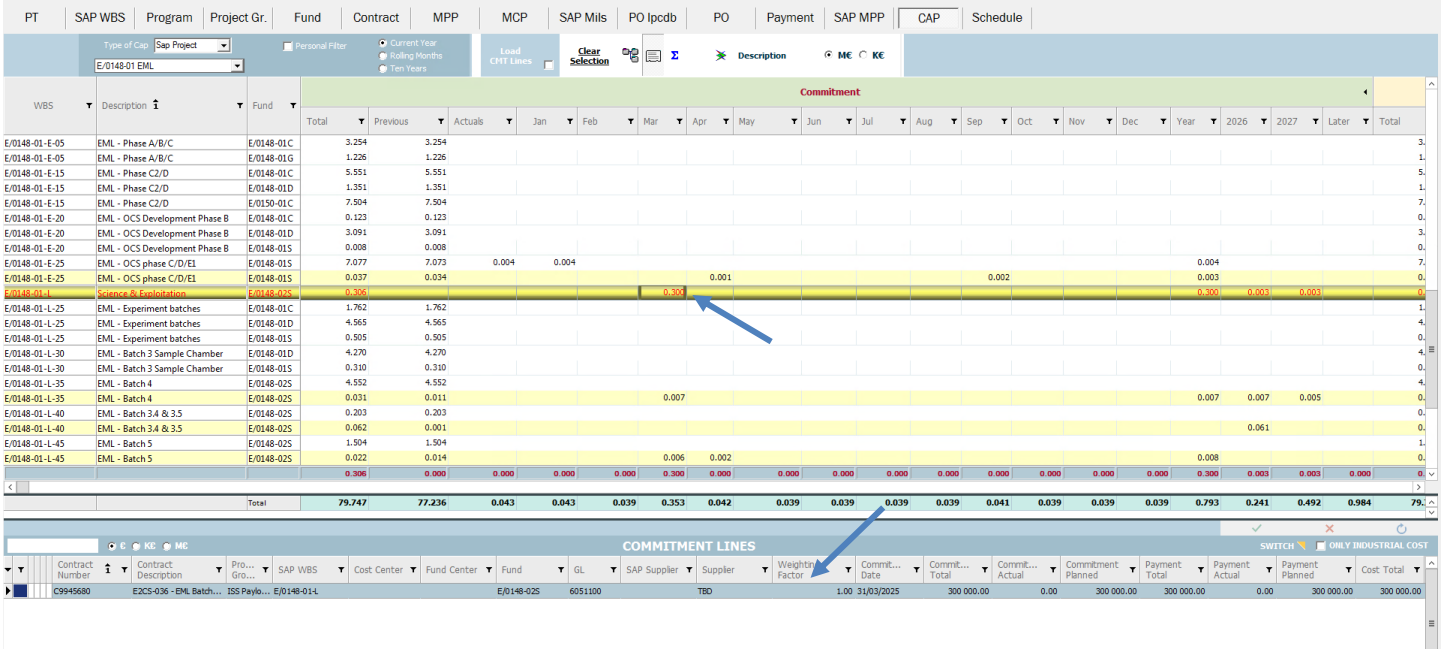
CAP VIEW

DISPLAY COMMITMENTS LINES

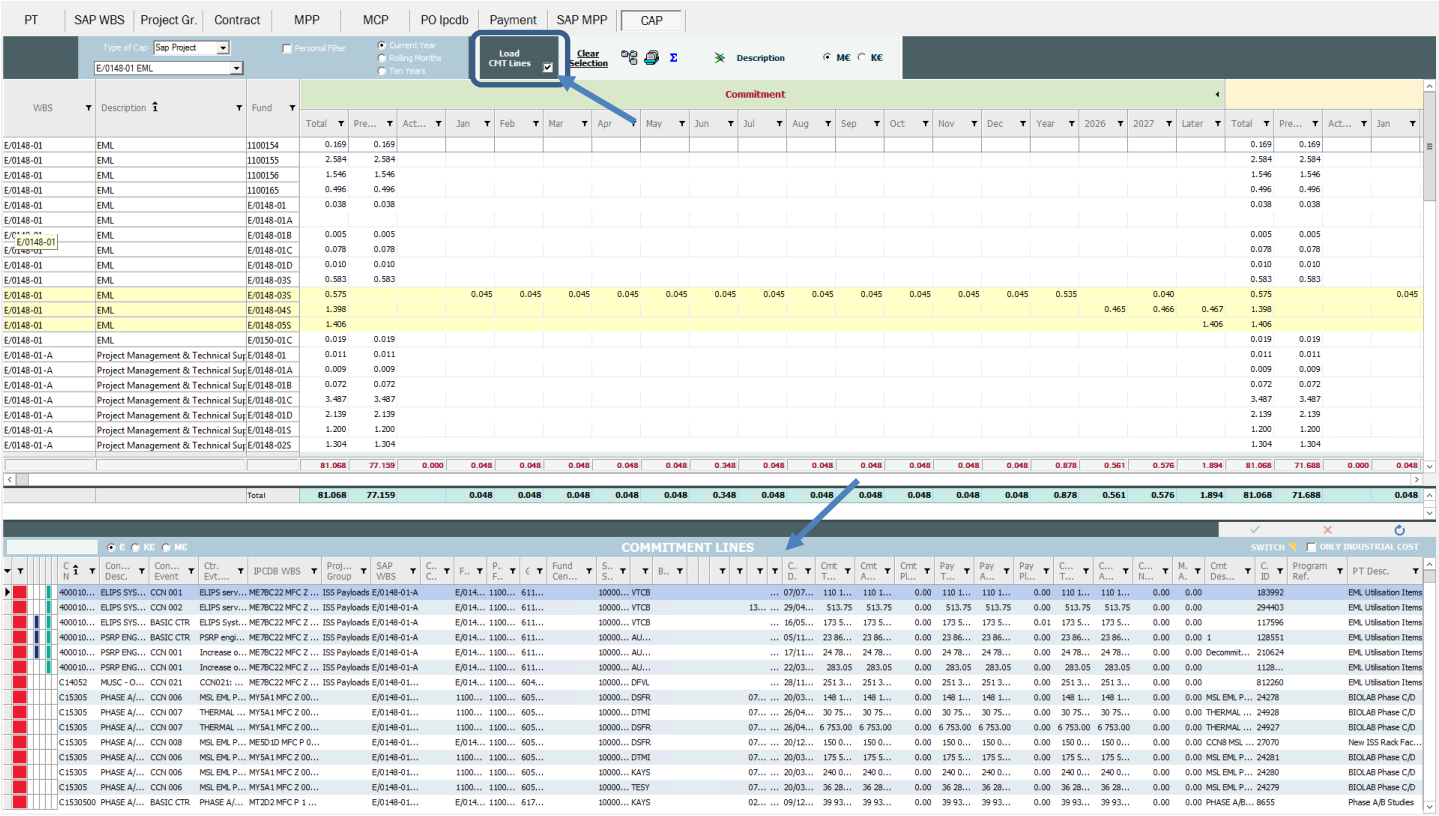
The user must first select a CAP type and a value (WBS etc.) from the dropdown menus. When opening the selected CAP, the commitment lines (lower "Details" section) are not loaded by default. This improves performance, especially for large projects.



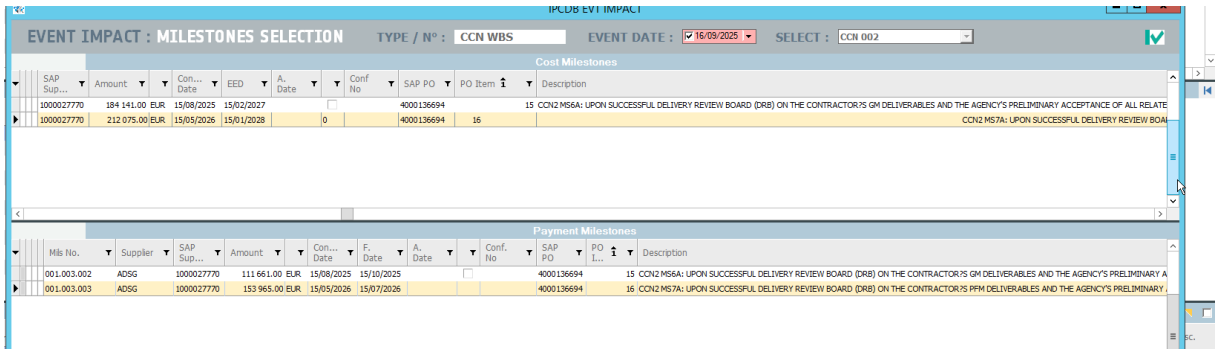
If the user clicks on a WBS element, the corresponding commitment lines will be automatically loaded in the bottom section. In this case, there is no longer any need to click the "Load CMT Lines" button.



The "Load CMT Lines" button is intended for users who wish to load all commitment lines at once into the lower "Details" section, from the commitment section.
When "Load CMT Lines" is clicked, all commitment lines are automatically loaded once the specific CAP value is selected.

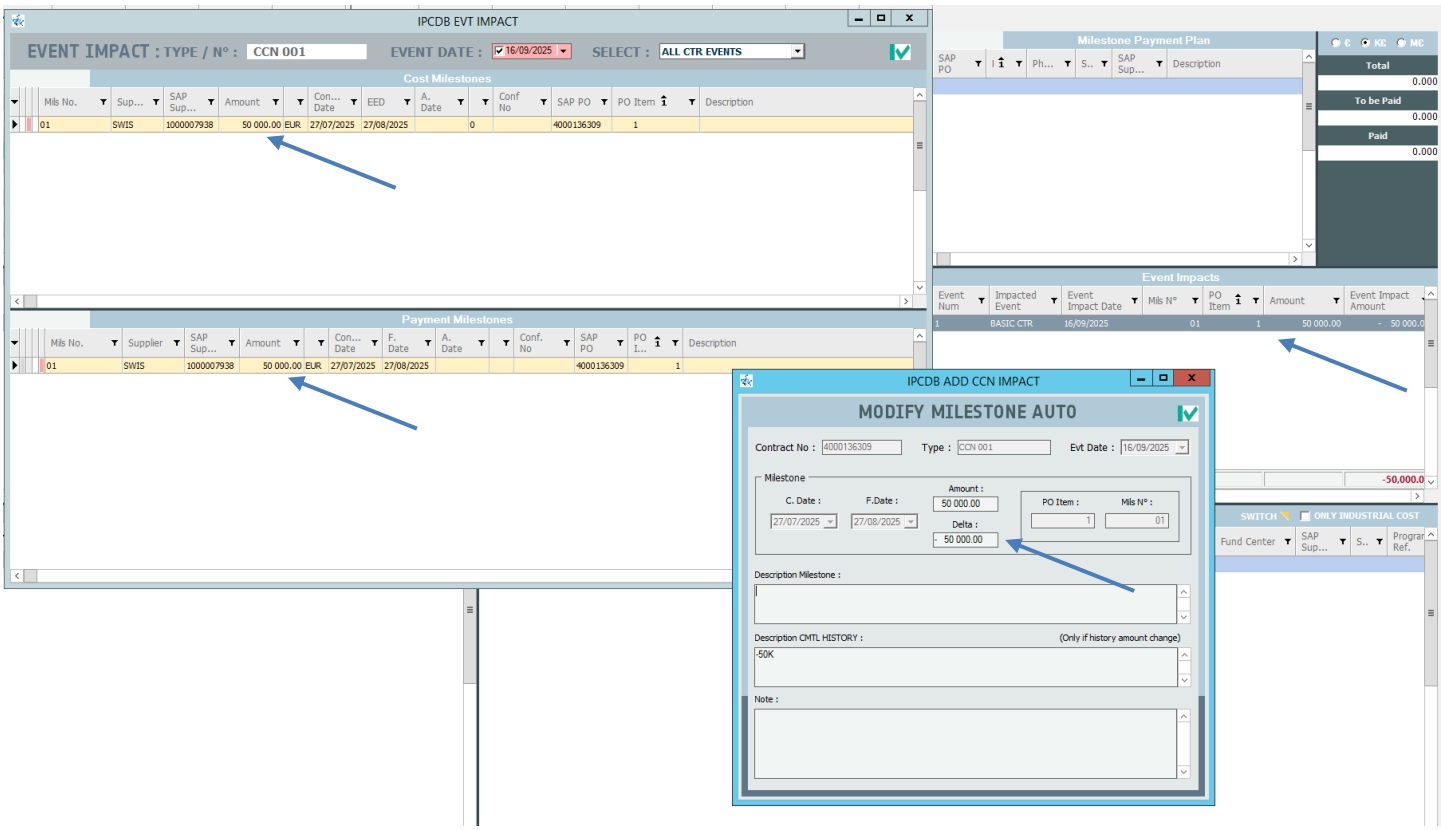


EVENT IMPACT

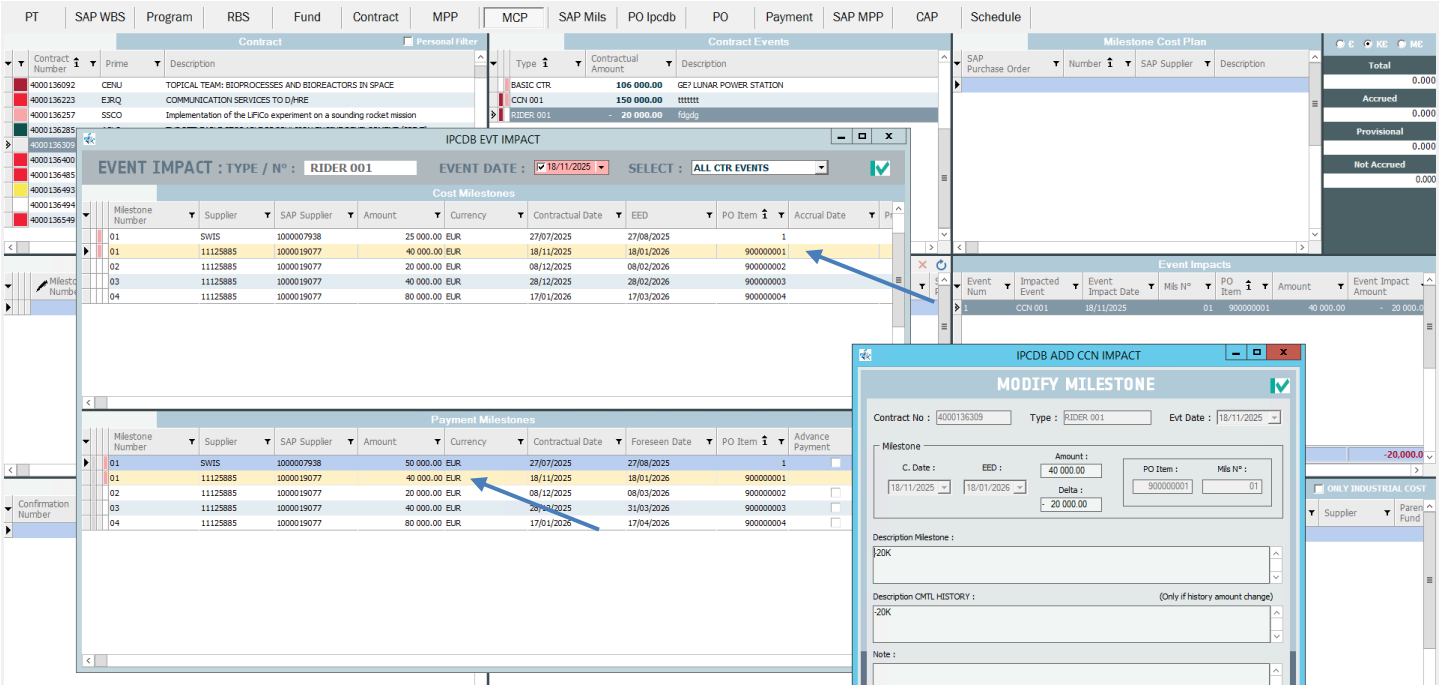


AUTOMATED CREATION EVENT IMPACT

When there is only one milestone in both MPP and MCP and they share the same item number and amount, the second event impact is automatically generated from MCP to MPP and vice versa, unless an event impact is already present on this Milestone.

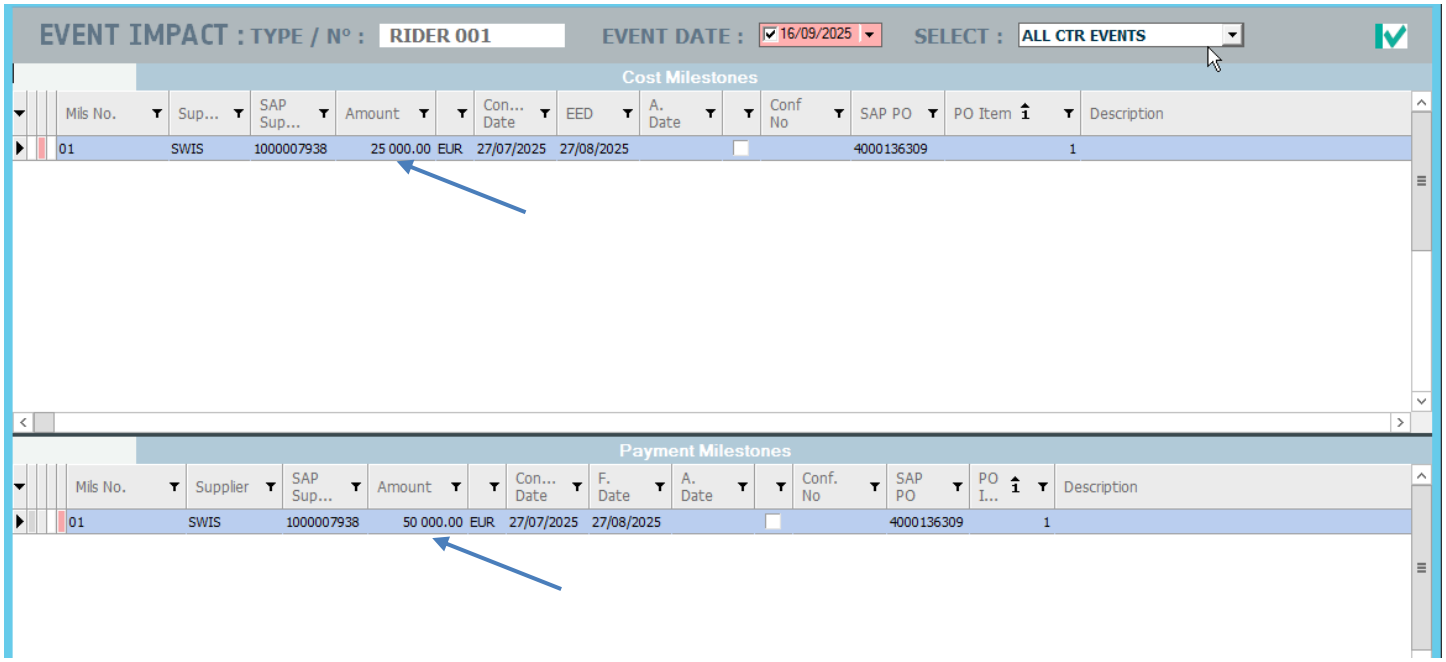


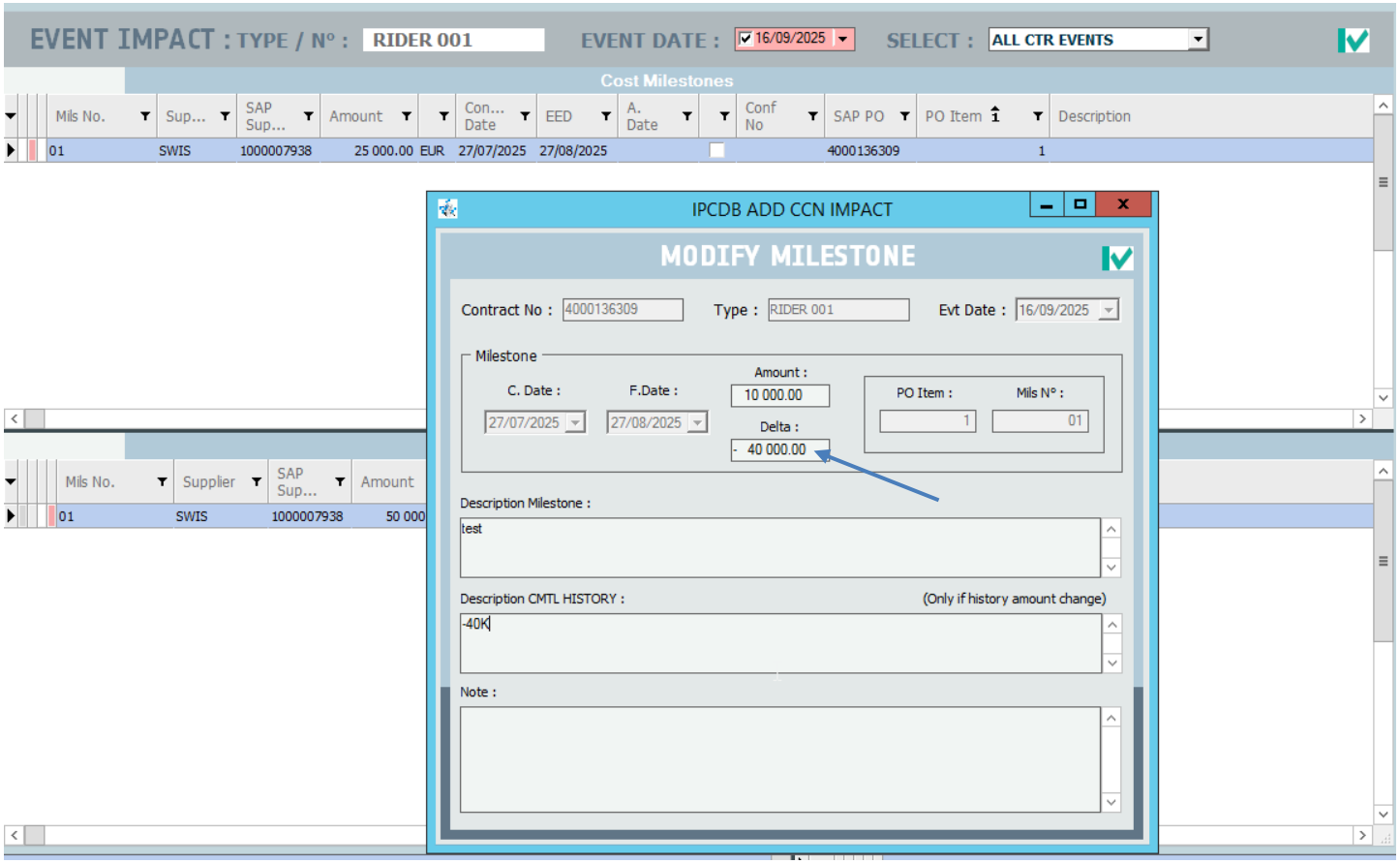
As well, the second event impact is automatically generated, when there is only one matching milestone in terms of amount and PO item on both Cost and Payment Milestones sides.



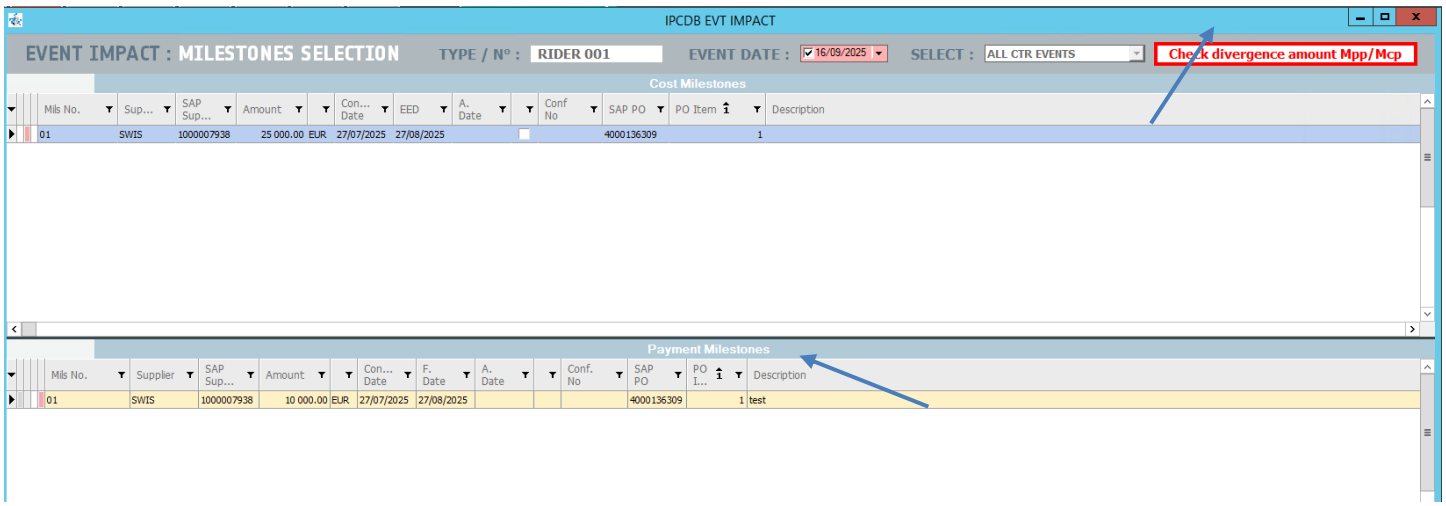
CHECK DIVERGENCE AMOUNT MPP/MCP

When an event impact is generated, then the application checks whether the event is consistent and identical in both MPP and MCP. If not, a divergence message is displayed to the user.



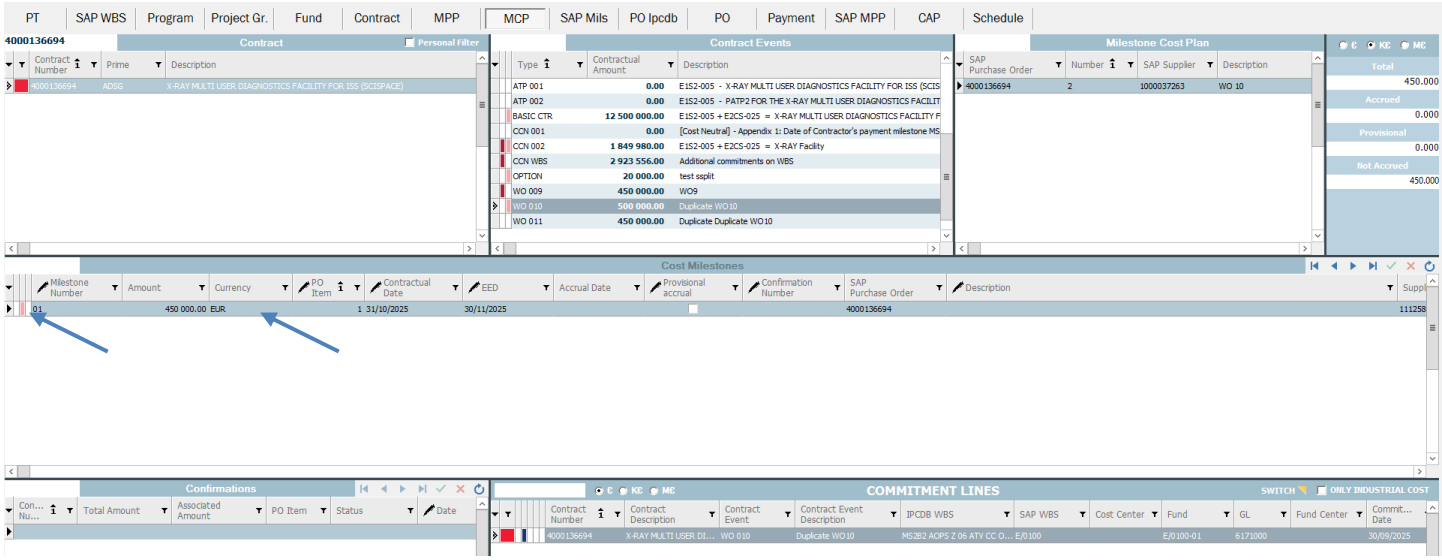


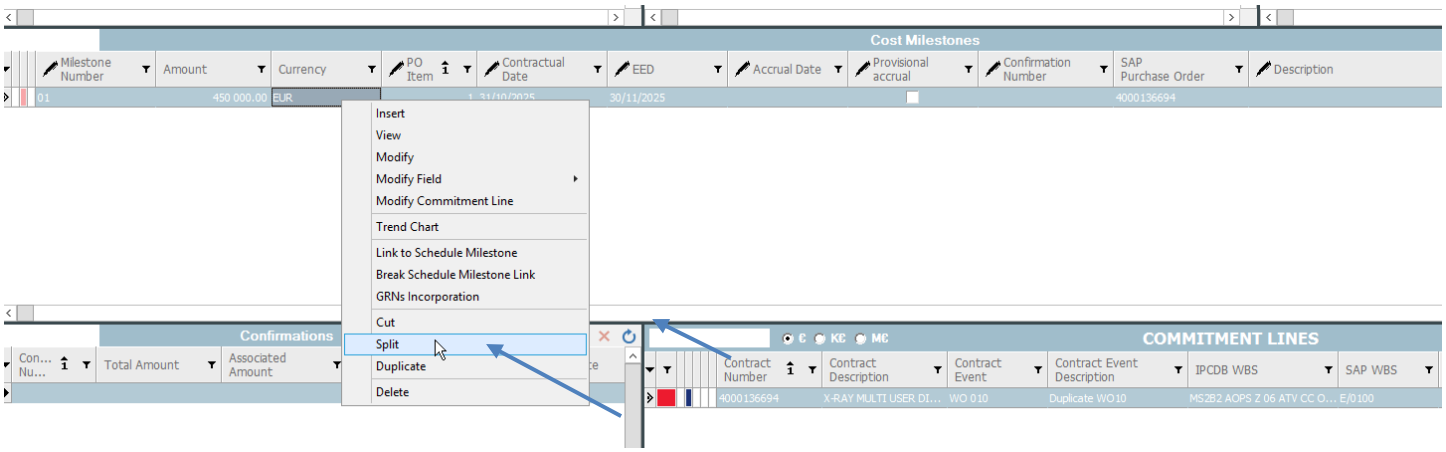
The message remains visible until the second identical event impact is added to the payment milestone:

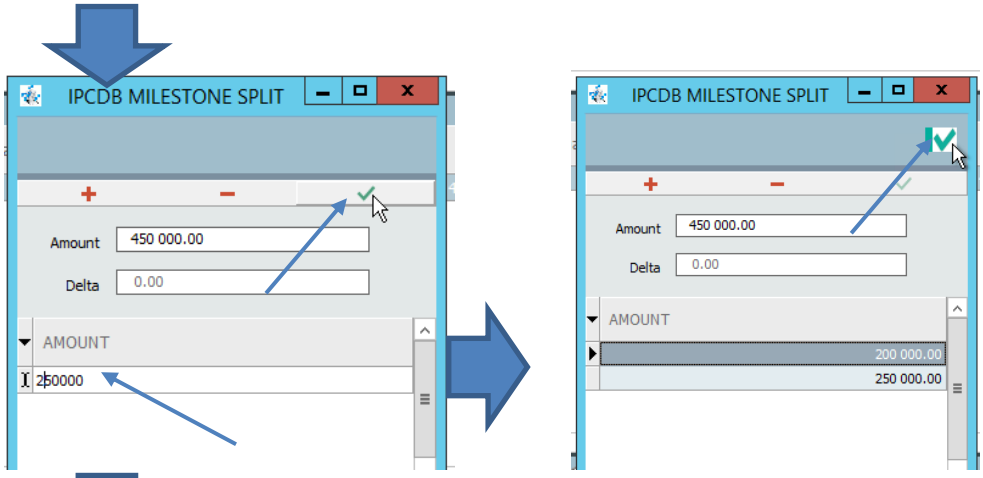


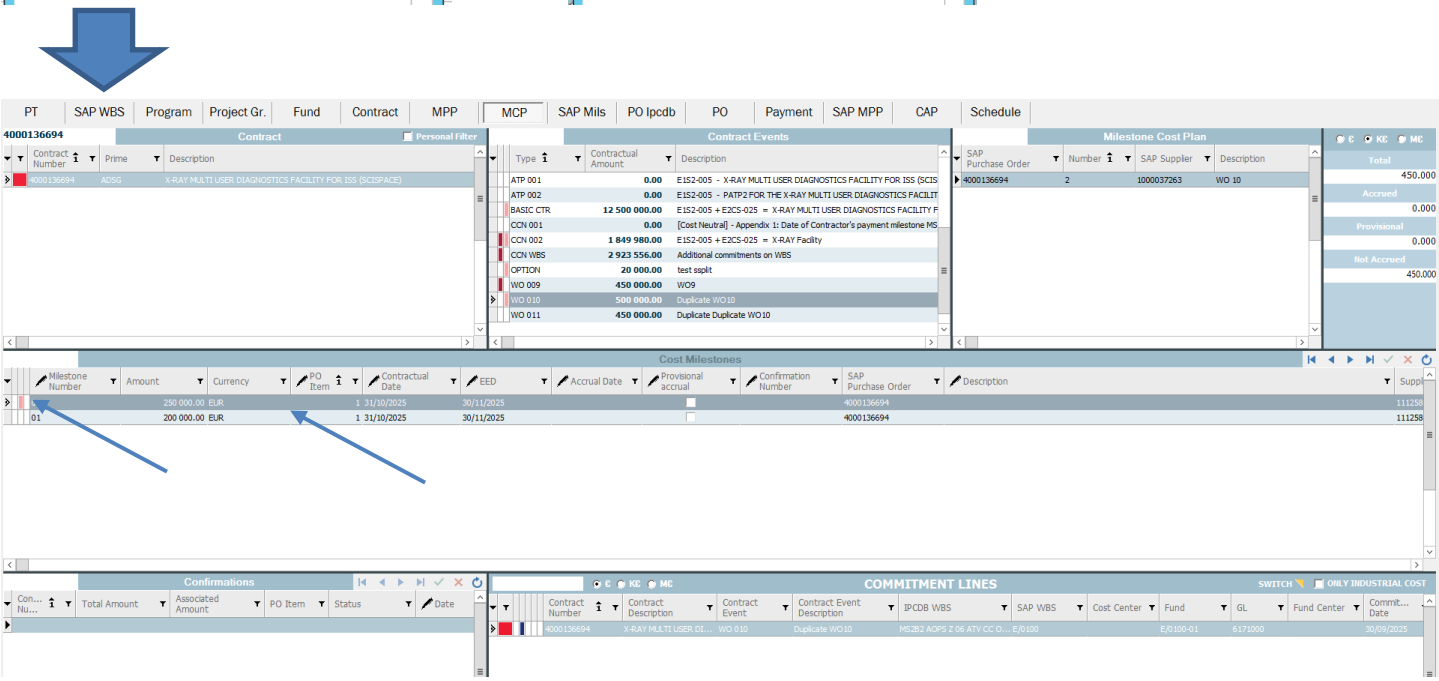
SPLIT MILESTONES ASSOCIATED TO AN EVENT IMPACT

It is now possible to split a milestone that is impacted by an Event Impact. The milestone impacted are identified by a pink flag.

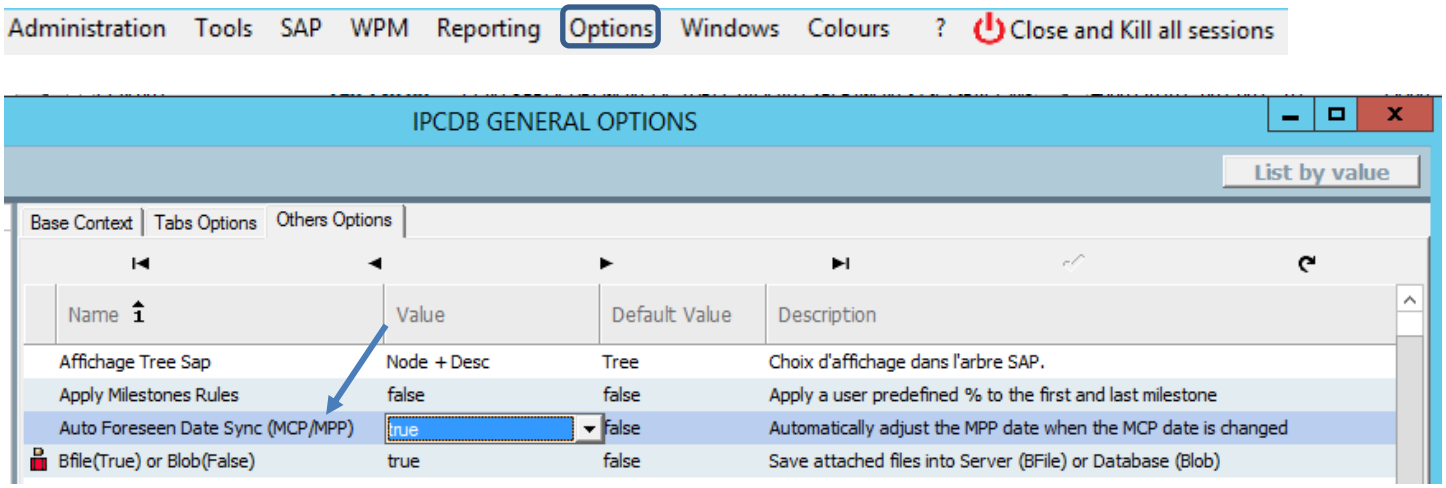



Cost Milestones
Milestone Number
Amount
Currency
PO Item
Contractual Date
EED
Accrual Date
Provisional accrual
Confirmation Number
SAP Purchase Order
Description
Insert
View
Modify
Modify Field
Modify Commitment Line
Trend Chart
Link to Schedule Milestone
Break Schedule Milestone Link
GRNs Incorporation
Cut
Split
Duplicate
Delete
Confirmations
Total Amount
Associated Amount
COMMITMENT LINES
Contract Number
Contract Description
Contract Event
Contract Event Description
IPCDB WBS
SAP WBS


IPCDB MILESTONE SPLIT
Amount
450 000.00
Delta
0.00
AMOUNT
250000
IPCDB MILESTONE SPLIT
Amount
450 000.00
Delta
0.00
AMOUNT
200 000.00
250 000.00


PT
SAP WBS
Program
Project Gr.
Fund
Contract
MPP
MCP
SAP Mils
PO Ipcdb
PO
Payment
SAP MPP
CAP
Schedule
4000136694
Contract
Contract Events
Milestone Cost Plan
Cost Milestones
Confirmations
COMMITMENT LINES

MPP DATE IS AUTOMATICALLY UPDATED WHEN THE MCP DATE IS EXTENDED

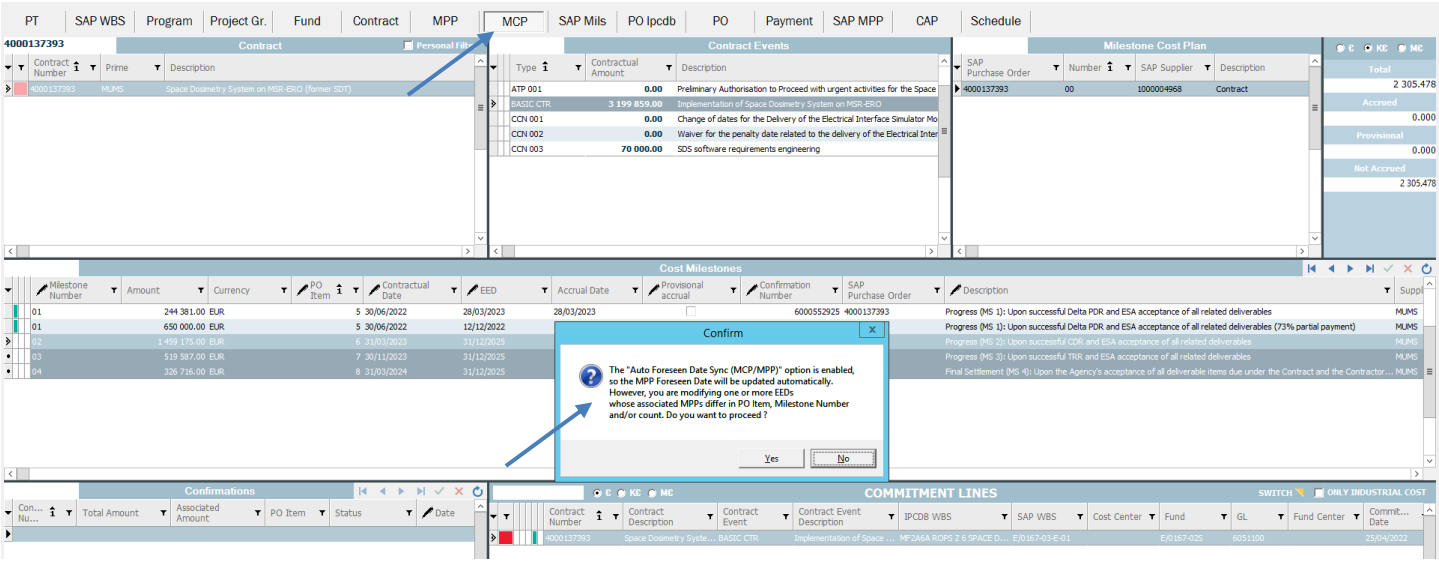


In the top Menu "Options" of IPCDB, from the "Other Options" tab, users can enable the "Auto Foreseen Date Sync (MCP/MPP)" option. The objective of this functionality is to automatically update the payment Foreseen Date in the Milestone Payment Plan (MPP), whenever the Cost Foreseen Date, also known as the ESA Estimated Date (EED), in the Milestone Cost Plan (MCP) is replanned. This option already existed in IPCDB but it has now been extended to other functionalities, such as the CAP tab and in the Milestone menu options "Modify Field for Overall delay MCP" and "Modify MCP foreseen date".

<u>This process works according to the revised rules:</u>
- Advance payments are excluded.
- Only milestones with the same Milestone Number and PO item number are updated.
- All unpaid MPP milestones, including partial ones with the same Milestone Number, will be updated if they belong to the same Commitment Profile and meet above conditions.

FROM MCP TAB, MODIFY FIELD > MODIFY MCP FORESEEN DATE AND MODIFY FIELD FOR OVERALL DELAY MCP

When using these menus and if above conditions are not fully met - for example, when a user modifies one or more EEDs whose associated MPPs differ in PO Item, Milestone Number and/or the count (i.e., the number of MPPs does not match the number of MCPs) - IPCDB displays the following warning message and asks the user to confirm whether to proceed with the update:



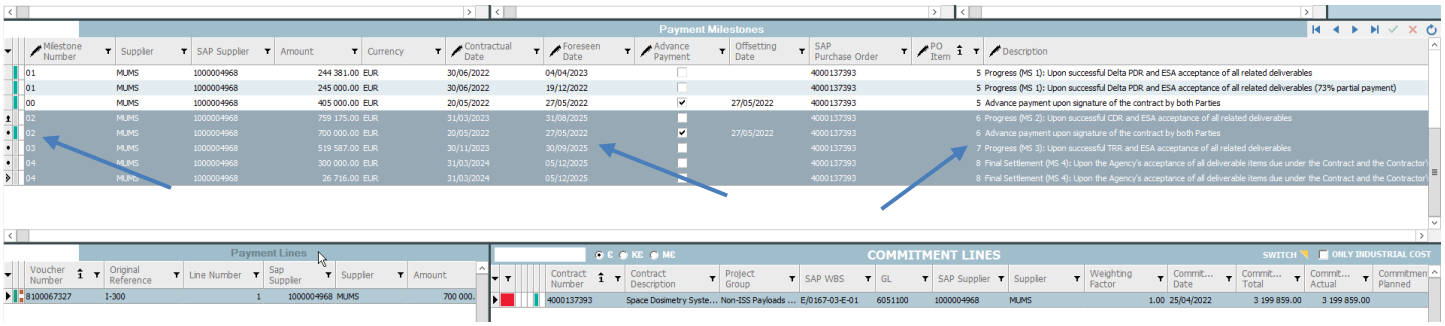
- ⇨ Yes – IPCDB will apply the new MPP date only to the milestones that satisfy the applicable rules.
- ⇨ No – the process will be aborted.

FROM MCP TAB, MODIFY FIELD > MODIFY MCP FORESEEN DATE - WHEN MULTIPLE MILESTONES ARE SELECTED

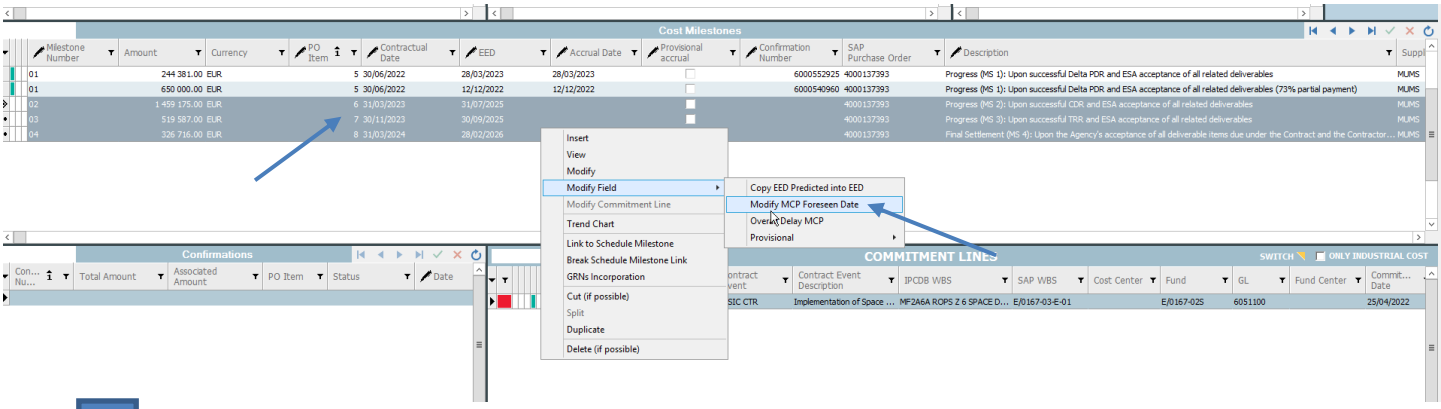
The option is now available in the both menus "Modify Field> Overall Delay MCP and "Modify Field> Modify MCP Foreseen Date", allowing multiple milestones to be selected and updated at once.

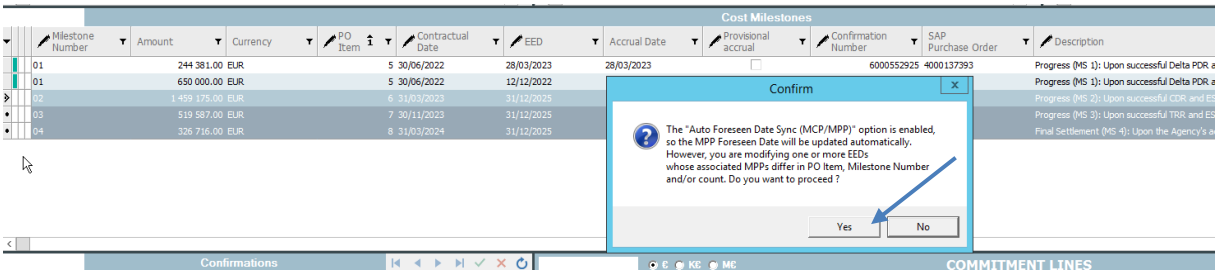
When "Modify MCP Foreseen Date" is selected, all matching MPP milestones will be automatically updated to the selected date, with a one-month delay applied.

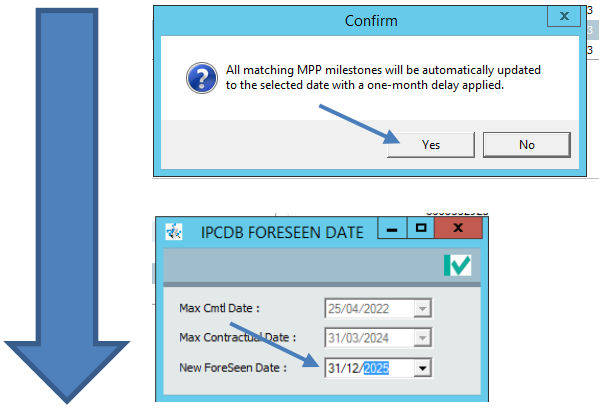
MPP:



MCP:







Cost Milestones

Milestone Number	Amount	Currency	PO Item	Contractual Date	EED	Accrual Date	Provisional accrual	Confirmation Number	SAP Purchase Order	Description
01	244 381.00	EUR	5	30/06/2022	28/03/2023	28/03/2023		6000552925	4000137393	Progress (MS 1): Upon suc
01	650 000.00	EUR	5	30/06/2022	12/12/2022	12/12/2022		6000540960	4000137393	Progress (MS 1): Upon suc
02	1 459 175.00	EUR	6	31/03/2023	31/12/2025				4000137393	Progress (MS 2): Upon suc
03	519 587.00	EUR	7	30/11/2023	31/12/2025				4000137393	Progress (MS 3): Upon suc
04	326 716.00	EUR	8	31/03/2024	31/12/2025				4000137393	Final Settlement (MS 4): U

Only milestones with the same Milestone Number and PO item are updated. Advance Payment are also excluded.

Payment Milestones

Milestone Number	Supplier	SAP Supplier	Amount	Currency	Contractual Date	Foreseen Date	Advance Payment	Offsetting Date	SAP Purchase Order	PO Item	Description
01	MUMS	1000004968	244 381.00	EUR	30/06/2022	04/04/2023			4000137393	5	Progress (MS 1): Upon succ
01	MUMS	1000004968	245 000.00	EUR	30/06/2022	19/12/2022			4000137393	5	Progress (MS 1): Upon succ
00	MUMS	1000004968	405 000.00	EUR	20/05/2022	27/05/2022	☑	27/05/2022	4000137393	5	Advance payment upon sig
02	MUMS	1000004968	759 175.00	EUR	31/03/2023	31/01/2026			4000137393	6	Progress (MS 2): Upon succ
02	MUMS	1000004968	700 000.00	EUR	20/05/2022	27/05/2022	☑	27/05/2022	4000137393	6	Advance payment upon sig
03	MUMS	1000004968	519 587.00	EUR	30/11/2023	31/01/2026			4000137393	7	Progress (MS 3): Upon succ
04	MUMS	1000004968	300 000.00	EUR	31/03/2024	31/01/2026			4000137393	8	Final Settlement (MS 4): Up
04	MUMS	1000004968	26 716.00	EUR	31/03/2024	31/01/2026			4000137393	8	Final Settlement (MS 4): Up

MPP Milestones, that differ in PO Item or Milestone Number, or that correspond to Advance payments are not updated. If the number of MPPs does not match the number of MCPs, but the user selects "Yes" in response to the warning message, only the MPP milestones that share the same Milestone Number and PO Item Number are updated.

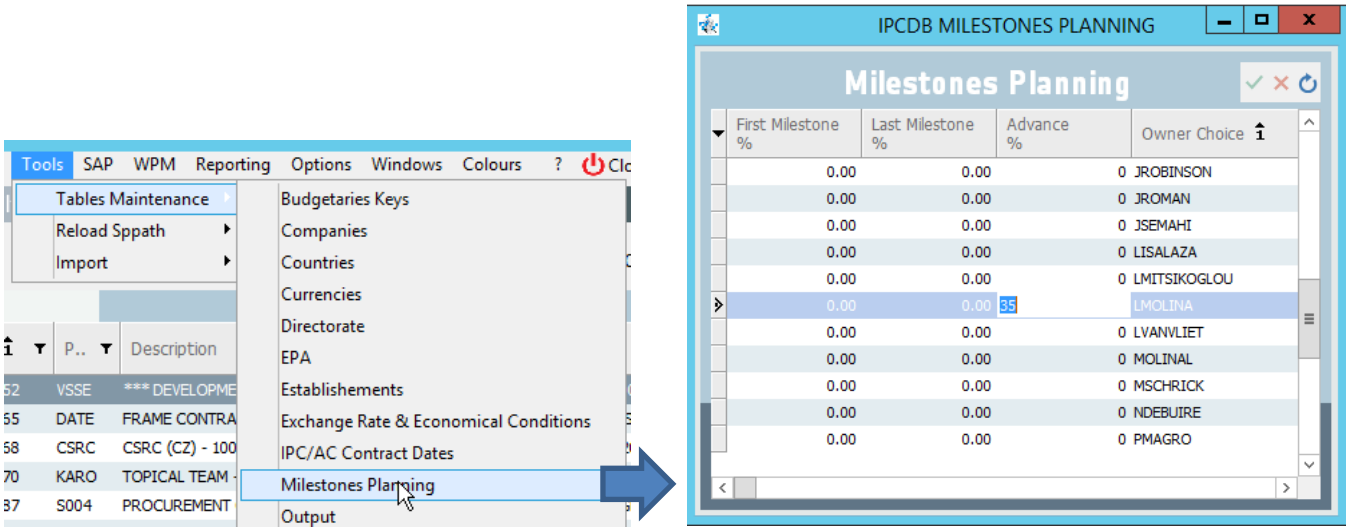
ADVANCE PAYMENT

ADVANCE PAYMENT PLANNING TOOL

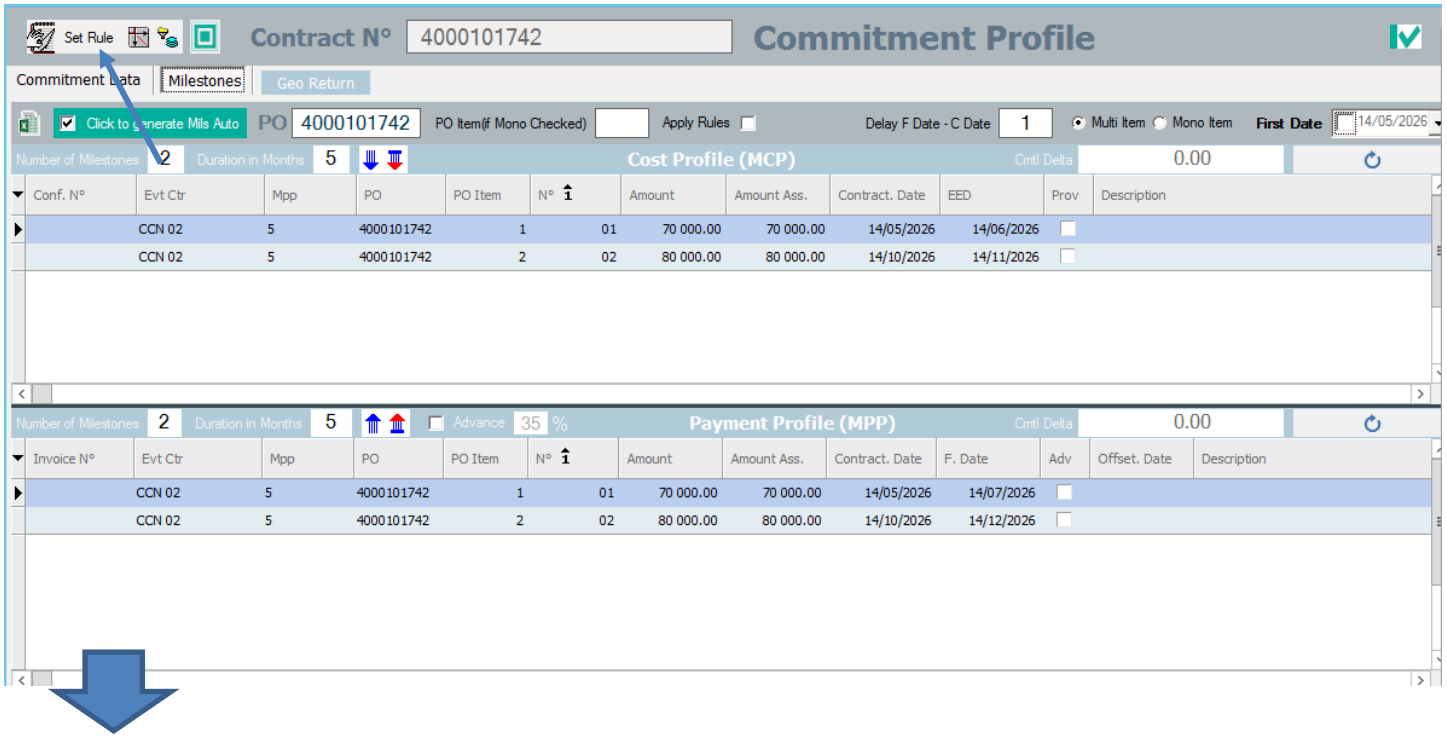
STS requested a tool to automatically apply a defined percentage (e.g., 35%) of advance on milestones, in order to generate the advancement payment plan and corresponding payment profile, exclusively for commitment planning.

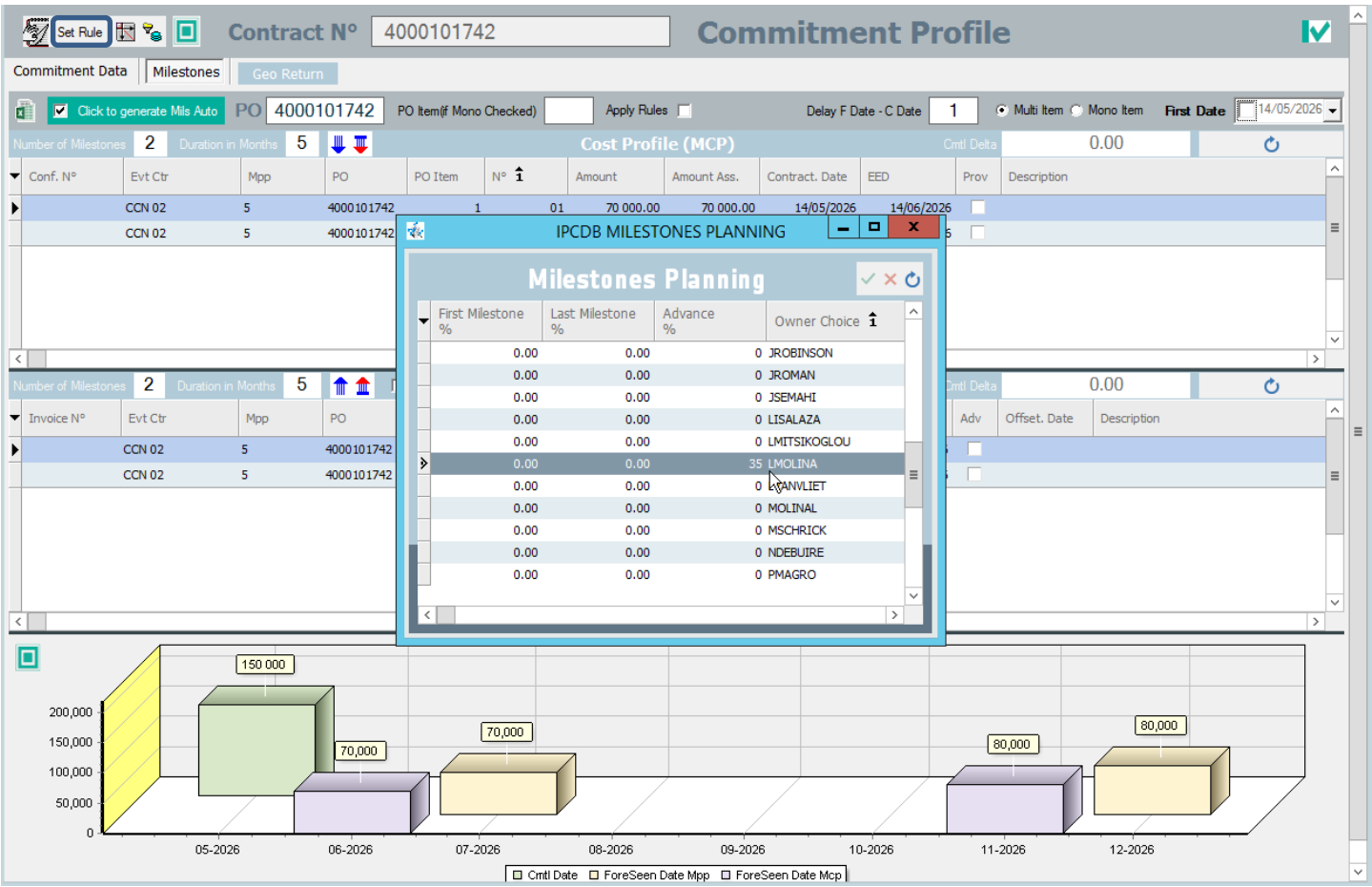
SET DEFAULT ADVANCE PAYMENT PERCENTAGE

A default percentage is recorded in an additional column called "Advance" in the milestone planning. If no value is entered, a default of 0% will be applied.



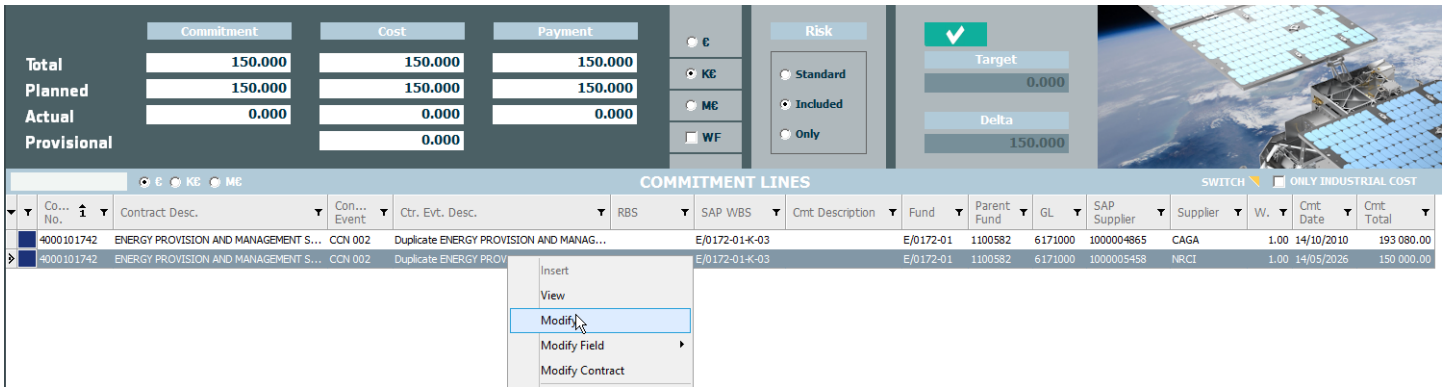
This screen can also be accessed via the 'Set Rule' button in the commitment profile.



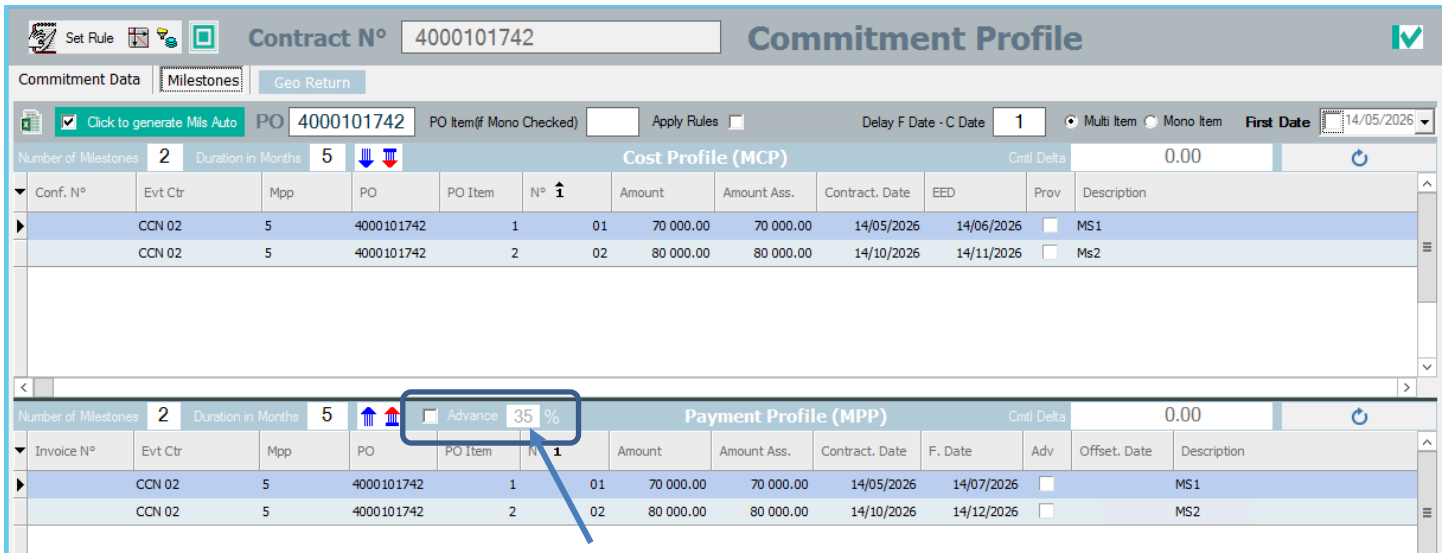


GENERATE ADVANCE PAYMENT MILESTONES

Right-click on a commitment planning line and select "Modify", then open the Milestones Tab.
The Advance Payment percentage can also be defined during the commitment update.

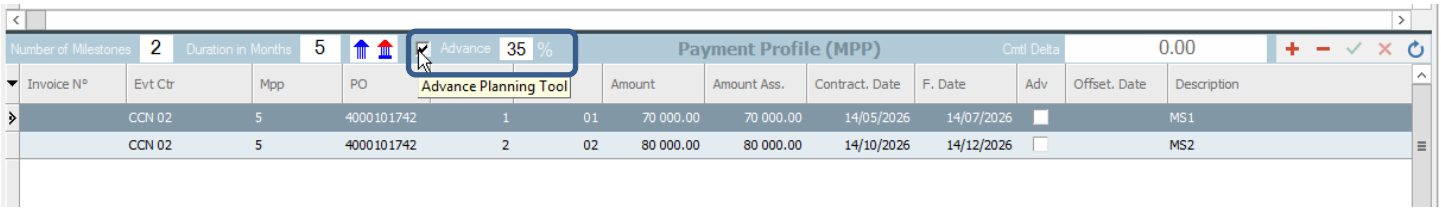


The applied percentage is disabled by default. To change the amount and activate the functionality, the checkbox must be checked.

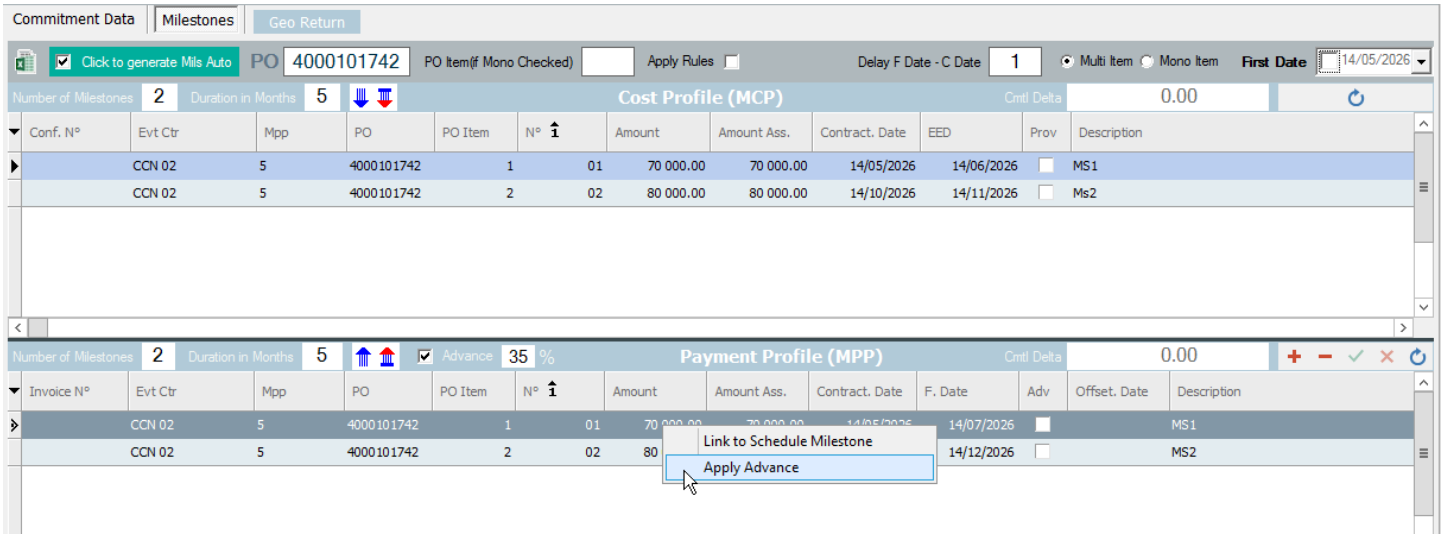


Note, if no value is specified in the rules for the Milestone Planning, a default value of 0% will be displayed.

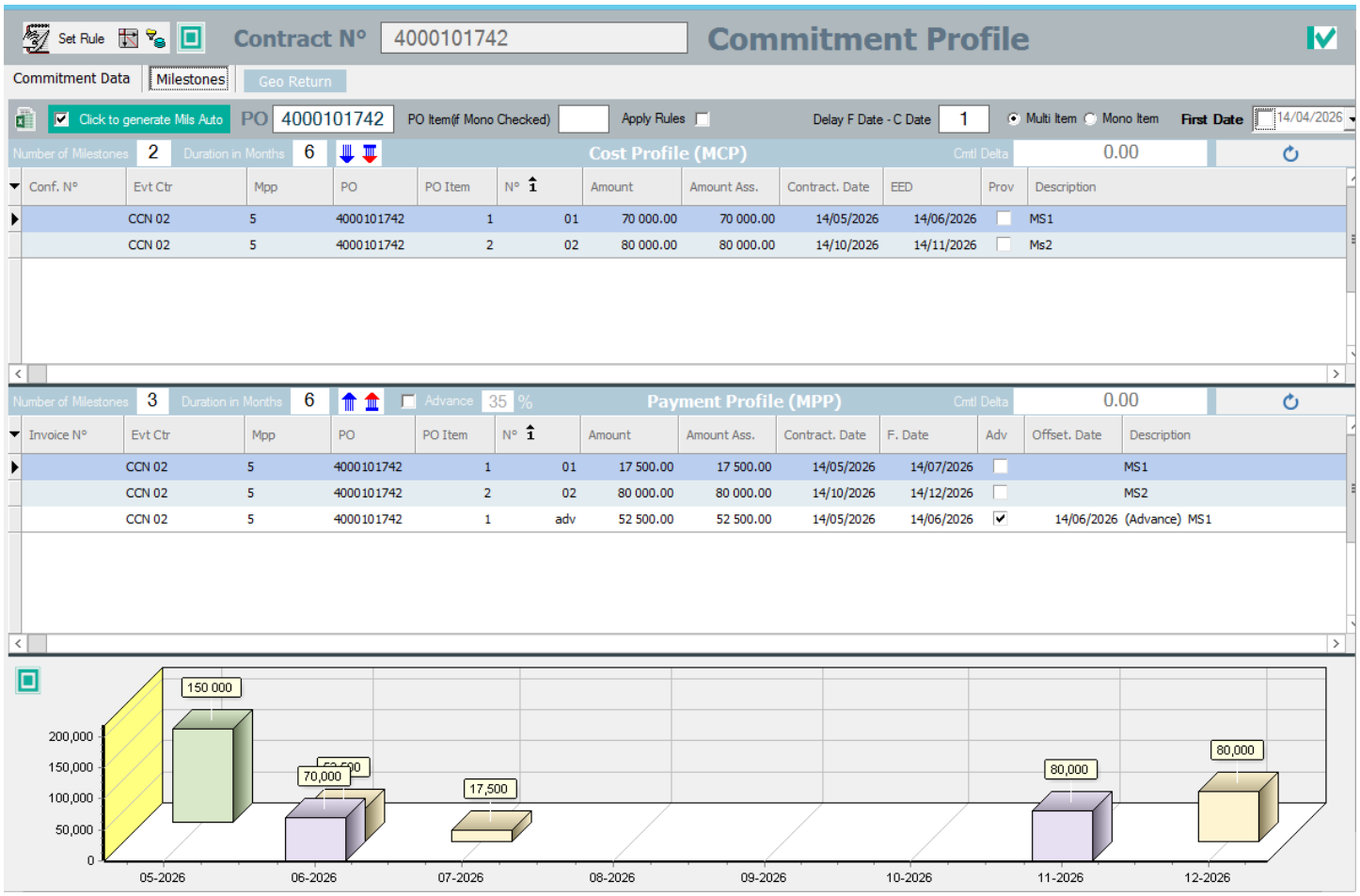
Check the Advance box to activate the tool. Keep the current percentage or enter a new value.

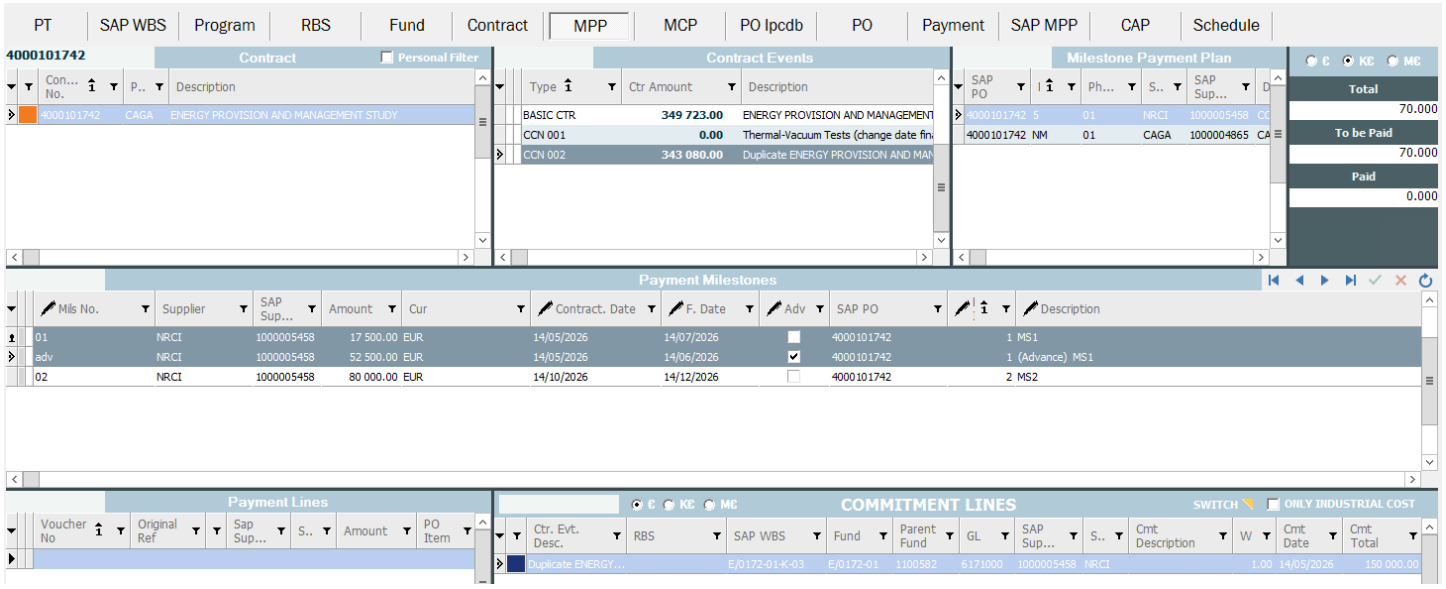


The line(s) on which the advance will be calculated are selected in the MPP section. Right-click and select the "Apply Advance" option.



Generate Advance Payment milestone and remaining payment milestone





IPCDB Milestone generation process is:

1. Column "Adv" column is checked:

- The description will be set to "Advance".
- If there is already an existing description (e.g., "Advance"), "Advance" will be added at the beginning of the existing description.

2. Amount Adjustment for Duplicated Line:

- The amount in the duplicated line will include 35% of the commitment's total amount.
- For example: If the commitment total is 150,000, then 35% of that would be 52,500.

3. Adjustment of the Initial MPP Line Amount:

- The amount of the original MPP (Milestone Payment Plan) line will be reduced by 35%.
- For example: If the initial MPP line amount is 70,000, after reducing 35%, the new amount will be 17,500 (i.e., 70,000 – 52,500 = 17,500).

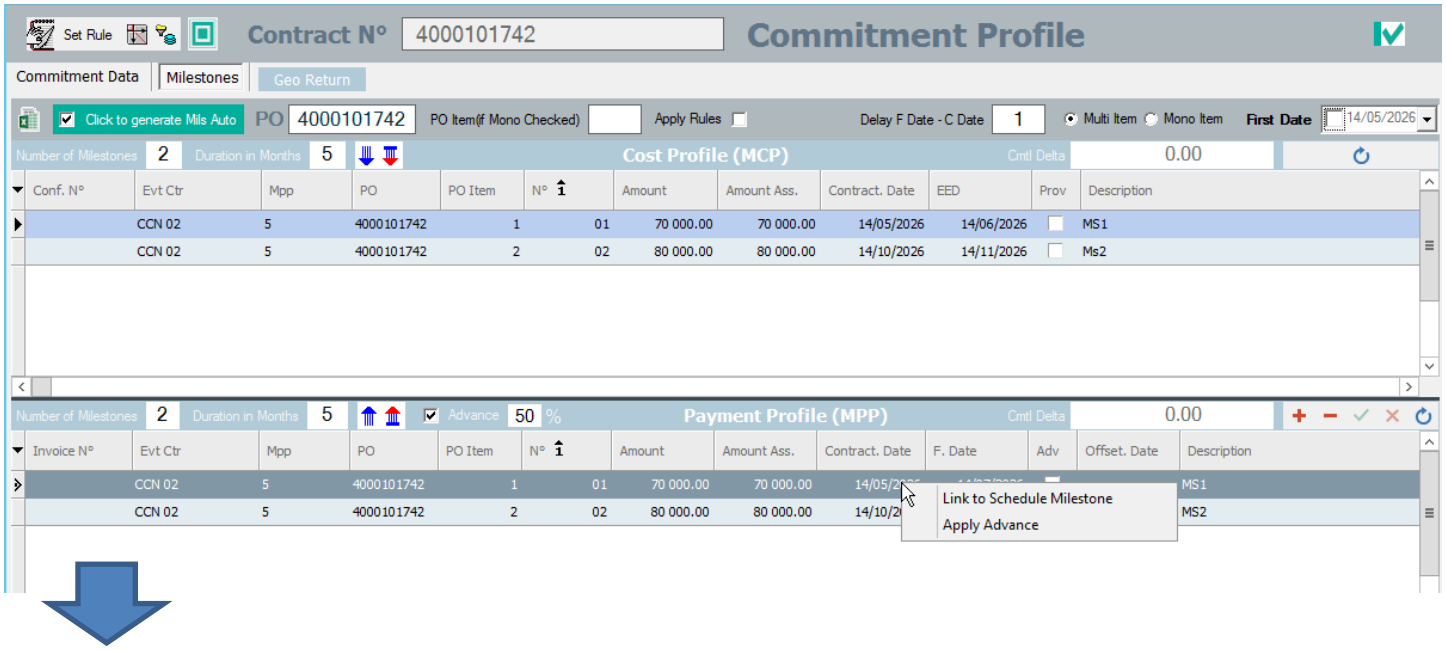
4. F. Date (Final Date) Update:

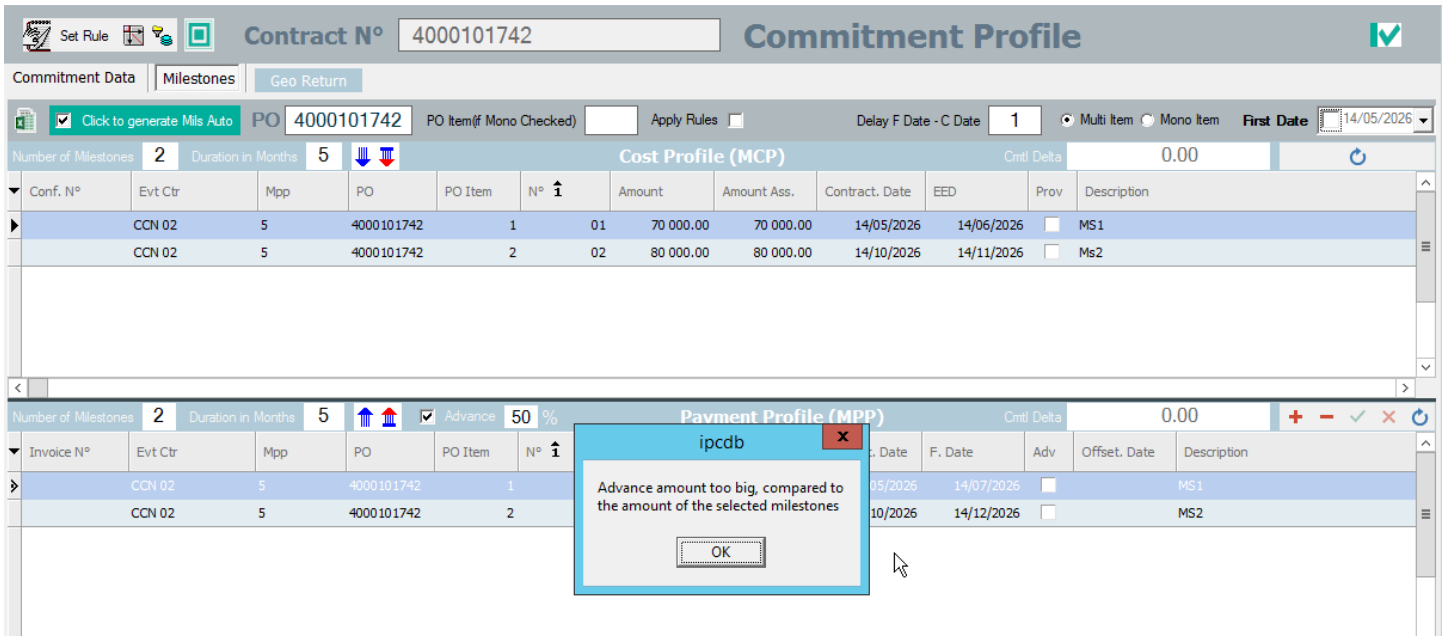
- The F. Date (Foreseen Date) will be updated to the commitment date plus 1 month.
- For example: If the commitment date is 15/05/2026, the new F. Date will be 14/06/2026 (1 month after the commitment date).

Invoice N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	F. Date	Adv	Offset. Date	Description
	CCN 02	5	4000101742	1	01	17 500.00	17 500.00	14/05/2026	14/07/2026	☐		MS1
	CCN 02	5	4000101742	2	02	80 000.00	80 000.00	14/10/2026	14/12/2026	☐		MS2
	CCN 02	5	4000101742	1	adv	52 500.00	52 500.00	14/05/2026	14/06/2026	☑	14/06/2026	(Advance) MS1

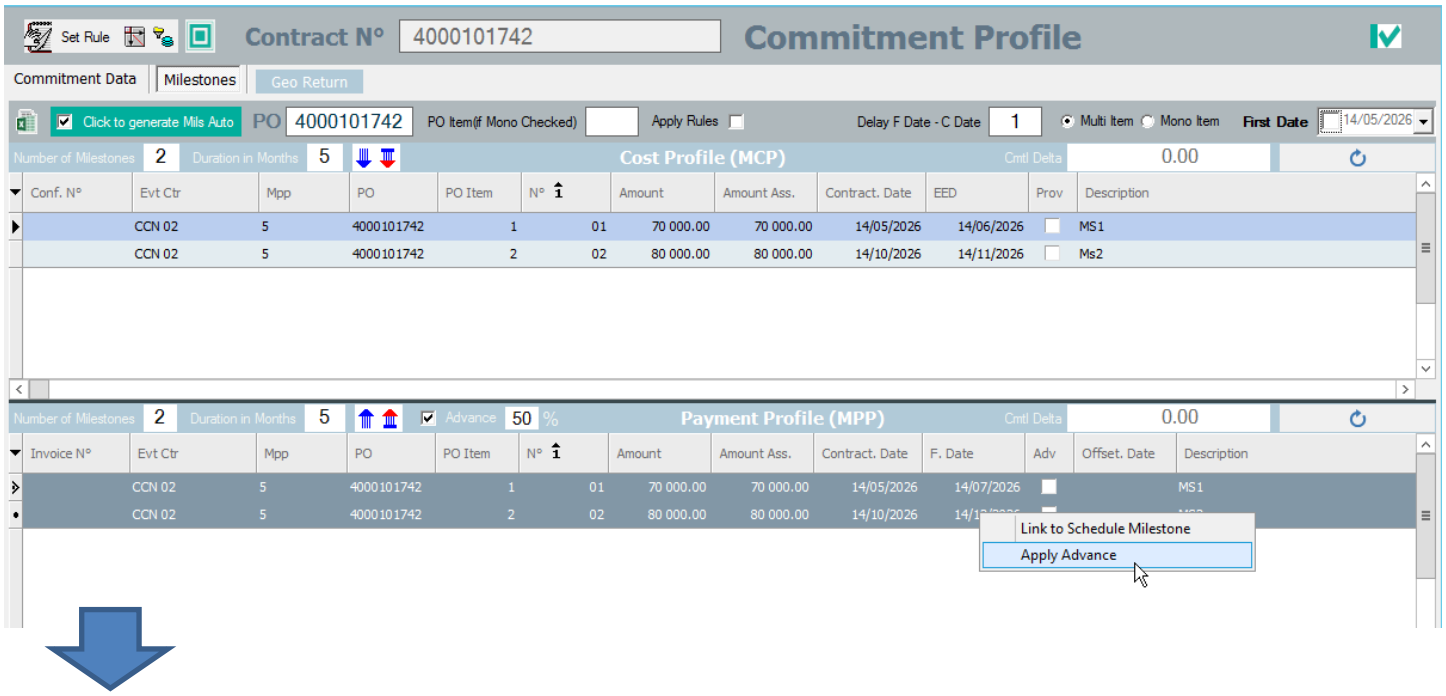
EXAMPLES

ADVANCE AMOUNT TOO HIGH FOR SELECTED MILESTONE





SELECTION OF MULTIPLE MILESTONES



Set Rule | Contract N° 4000101742 | Commitment Profile

Commitment Data | Milestones | Geo Return

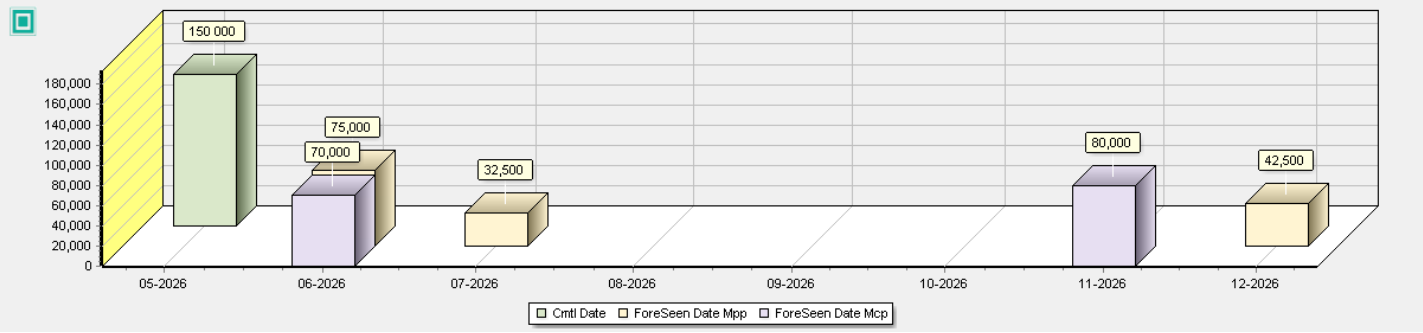
Click to generate Mils Auto | PO 4000101742 | PO Item(if Mono Checked) | Apply Rules | Delay F Date - C Date 1 | Multi Item | Mono Item | First Date 14/04/2026

Number of Milestones 2 | Duration in Months 6 | Cost Profile (MCP) | Cmtl Delta 0.00

Conf. N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	EED	Prov	Description
	CCN 02	5	4000101742	1	01	70 000.00	70 000.00	14/05/2026	14/06/2026		MS1
	CCN 02	5	4000101742	2	02	80 000.00	80 000.00	14/10/2026	14/11/2026		Ms2

Number of Milestones 4 | Duration in Months 6 | Advance 35 % | Payment Profile (MPP) | Cmtl Delta 0.00

Invoice N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	F. Date	Adv	Offset. Date	Description
	CCN 02	5	4000101742	1	01	32 500.00	32 500.00	14/05/2026	14/07/2026			MS1
	CCN 02	5	4000101742	1	adv	37 500.00	37 500.00	14/05/2026	14/06/2026	✓	14/06/2026	(Advance) MS1
	CCN 02	5	4000101742	2	adv	37 500.00	37 500.00	14/10/2026	14/06/2026	✓	14/06/2026	(Advance) MS2
	CCN 02	5	4000101742	2	02	42 500.00	42 500.00	14/10/2026	14/12/2026			MS2



Set Rule | Contract N° 4000101742 | Commitment Profile

Commitment Data | Milestones | Geo Return

Click to generate Mils Auto | PO 4000101742 | PO Item(if Mono Checked) | Apply Rules | Delay F Date - C Date 1 | Multi Item | Mono Item | First Date 14/05/2026

Number of Milestones 2 | Duration in Months 5 | Cost Profile (MCP) | Cmtl Delta 0.00

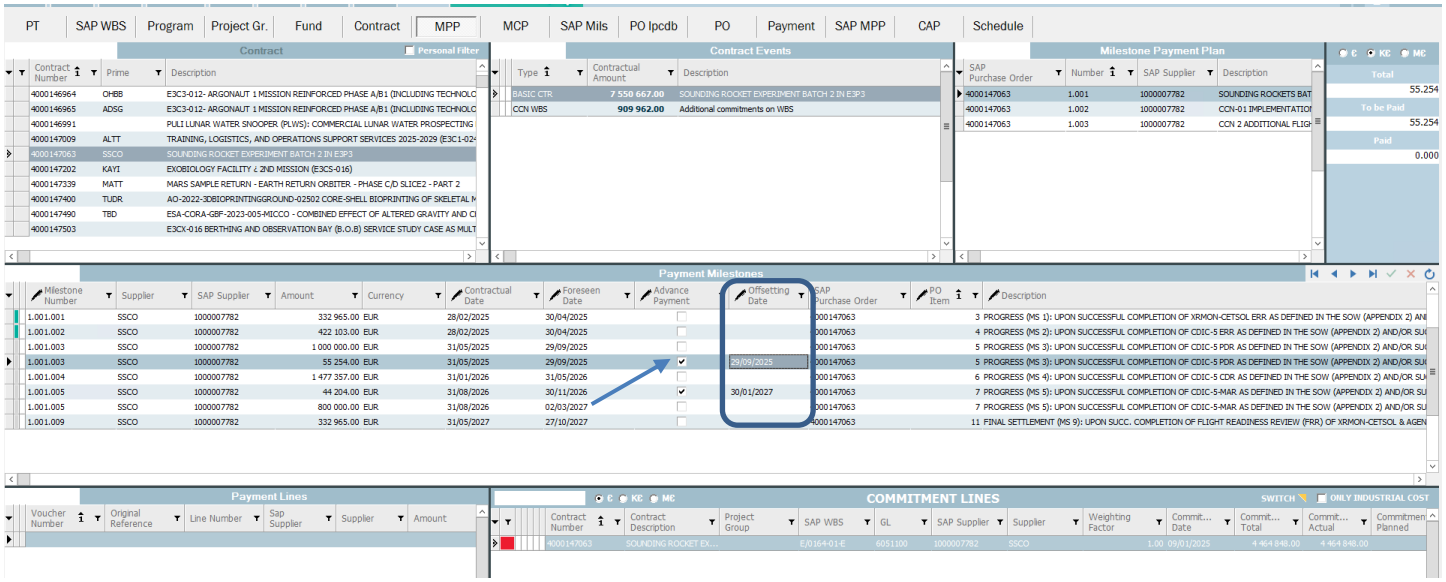
Conf. N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	EED	Prov	Description
	CCN 02	5	4000101742	1	01	70 000.00	70 000.00	14/05/2026	14/06/2026		MS1
	CCN 02	5	4000101742	2	02	80 000.00	80 000.00	14/10/2026	14/11/2026		Ms2

Number of Milestones 2 | Duration in Months 5 | Advance 50 % | Payment Profile (MPP) | Cmtl Delta 0.00

Invoice N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	F. Date	Adv	Offset. Date	Description
	CCN 02	5	4000101742	1	01	32 500.00	32 500.00	14/05/2026	14/07/2026			MS1
	CCN 02	5	4000101742	2	02	42 500.00	42 500.00	14/10/2026	14/12/2026			MS2
	CCN 02	temporary mpp	4000101742	2	adv	37 500.00	37 500.00	14/10/2026	14/06/2026	✓		(Advance) MS2
	CCN 02	temporary mpp	4000101742	1	adv	37 500.00	37 500.00	14/05/2026	14/06/2026	✓		(Advance) MS1

OFFSET DATE AT NAVIGATION

When a contract is signed, ESA may choose to release an advance payment to help the supplier begin the activity before any actual cost has been incurred. Because no cost exists at this early stage, a cost milestone cannot be used to trigger an invoice.
To address this situation, a dedicated mechanism is introduced in the system. The amount of the advance is paid upfront to the supplier, and this amount will later be compensated/offset by reducing one or more upcoming payment milestones. Once the advance is paid, an offset of an equivalent amount is planned. This offset is scheduled on what is called the "offsetting date," which normally corresponds to the date when the payment milestone is executed. In some cases, however, the offsetting date may instead be aligned with the achievement date (EED) of the corresponding cost milestone.



In IPCDB, the cost milestone remains unchanged regardless of the presence of an advance payment. The payment milestone, on the other hand, is reorganized so that it is split into two parts. One part represents the advance payment itself, while the remaining part is reduced by the amount of the advance that will later be offset. Although an offsetting date is automatically calculated by the system, users can manually adjust it to another date when necessary.

IPCDB determines the offsetting date according to a set of predefined rules for Navigation:

- <u>When an advance payment milestone is created</u>:
  - The system checks whether a cost milestone exists for the same MPP and PO item. If it does exists and its EED is greater than or equal to the Advance payment date, then the offsetting date is set equal to that cost milestone's EED.
  - Otherwise, the offsetting date is simply set to the payment date of the Advance (foreseen date).

- <u>When the EED of a cost milestone is modified</u>:
  - The system checks if an Advance payment milestone exists on the same MPP and PO item, with a payment date that is earlier than or equal to the new EED, and whether the previous EED of the cost milestone was already used as the offsetting date for that Advance payment. If both conditions are satisfied, the offsetting date is updated to the new EED of the cost milestone.
  - If either conditions is not met, the offsetting date remains unchanged.

<u>Examples:</u>

Set Rule | Contract N° 4000147063 | Commitment Profile

Commitment Data | Milestones | Geo Return

Cost Profile (MCP) — Cntl Delta 0.00

Confirmation Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	EED	Provisional	Description
6000640281	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	24/04/2025		PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION OF XRMON-CETSOL
6000640282	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	24/04/2025		PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION OF CDIC-5 ERR AS
	BASIC CTR	1.001	4000147063	5	1.001.003	1 055 254.00	1 055 254.00	31/05/2025	29/08/2025		PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION OF CDIC-5 PDR AS
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	30/04/2026		PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION OF CDIC-5 CDR AS
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	30/11/2026		PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION OF CDIC-5-MAR AS
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/09/2027		FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETION OF FLIGHT READI

Payment Profile (MPP) — Cntl Delta 0.00

Invoice Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	Foreseen Date	Advance Payment	Offsetting Date	Description
7000667687	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	30/04/2025			PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION
7000667688	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	30/04/2025			PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	1 000 000.00	1 000 000.00	31/05/2025	29/09/2025			PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	55 254.00	55 254.00	31/05/2025	29/09/2025	☑		PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	31/05/2026			PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	31/12/2026			PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/10/2027			FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETIO

EED is lower than Advance payment date => the offsetting date is simply set to the Advance payment date (foreseen date).

Set Rule | Contract N° 4000147063 | Commitment Profile

Commitment Data | Milestones | Geo Return

Cost Profile (MCP) — Cntl Delta 0.00

Confirmation Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	EED	Provisional	Description
6000640281	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	24/04/2025		PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION OF XRMON-CETSOL
6000640282	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	24/04/2025		PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION OF CDIC-5 ERR AS
	BASIC CTR	1.001	4000147063	5	1.001.003	1 055 254.00	1 055 254.00	31/05/2025	29/08/2025		PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION OF CDIC-5 PDR AS
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	30/04/2026		PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION OF CDIC-5 CDR AS
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	30/11/2026		PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION OF CDIC-5-MAR AS
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/09/2027		FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETION OF FLIGHT READI

Payment Profile (MPP) — Cntl Delta 0.00

Invoice Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	Foreseen Date	Advance Payment	Offsetting Date	Description
7000667687	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	30/04/2025			PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION
7000667688	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	30/04/2025			PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	1 000 000.00	1 000 000.00	31/05/2025	29/09/2025			PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	55 254.00	55 254.00	31/05/2025	29/09/2025	☑	29/09/2025	PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	31/05/2026			PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	31/12/2026			PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/10/2027			FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETIO

Or

Set Rule | Contract N° 4000147063 | Commitment Profile

Commitment Data | Milestones | Geo Return

Cost Profile (MCP) — Cntl Delta 0.00

Confirmation Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	EED	Provisional	Description
6000640281	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	24/04/2025	☐	PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION OF XRMON-CETSOL
6000640282	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	24/04/2025	☐	PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION OF CDIC-5 ERR AS
	BASIC CTR	1.001	4000147063	5	1.001.003	1 055 254.00	1 055 254.00	31/05/2025	29/08/2025	☐	PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION OF CDIC-5 PDR AS
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	30/04/2026	☐	PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION OF CDIC-5 CDR AS
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	30/01/2027	☐	PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION OF CDIC-5-MAR AS
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/09/2027	☐	FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETION OF FLIGHT READI

Payment Profile (MPP) — Cntl Delta 0.00

Invoice Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	Foreseen Date	Advance Payment	Offsetting Date	Description
7000667687	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	30/04/2025	☐		PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION
7000667688	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	30/04/2025	☐		PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	1 000 000.00	1 000 000.00	31/05/2025	29/09/2025	☐		PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	55 254.00	55 254.00	31/05/2025	29/09/2025	☑	29/09/2025	PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	31/05/2026	☐		PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	44 204.00	44 204.00	31/08/2026	30/11/2026	☑		PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	800 000.00	800 000.00	31/08/2026	02/03/2027	☐		PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/10/2027	☐		FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETIO

EED is greater than or equal to the Advance payment date = > Offsetting date = EED

Set Rule | Contract N° 4000147063 | Commitment Profile

Commitment Data | Milestones | Geo Return

Cost Profile (MCP) — Cntl Delta 0.00

Confirmation Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	EED	Provisional	Description
6000640281	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	24/04/2025	☐	PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION OF XRMON-CETSOL
6000640282	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	24/04/2025	☐	PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION OF CDIC-5 ERR AS
	BASIC CTR	1.001	4000147063	5	1.001.003	1 055 254.00	1 055 254.00	31/05/2025	29/08/2025	☐	PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION OF CDIC-5 PDR AS
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	30/04/2026	☐	PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION OF CDIC-5 CDR AS
	BASIC CTR	1.001	4000147063	7	1.001.005	844 204.00	844 204.00	31/08/2026	30/01/2027	☐	PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION OF CDIC-5-MAR AS
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/09/2027	☐	FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETION OF FLIGHT READI

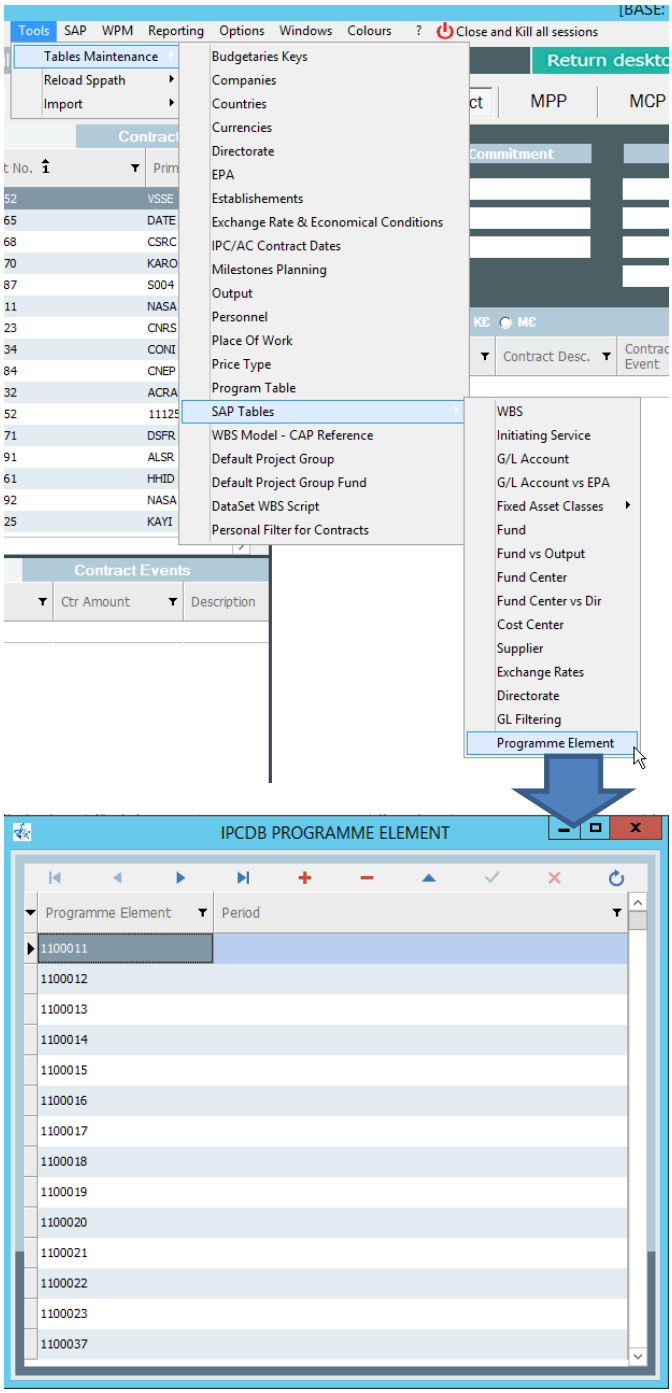
Payment Profile (MPP) — Cntl Delta 0.00

Invoice Number	Contract Event	Milestone Payment Plan	Purchase Order	PO Item	Milestone Number	Amount	Amount Assigned	Contractual Date	Foreseen Date	Advance Payment	Offsetting Date	Description
7000667687	BASIC CTR	1.001	4000147063	3	1.001.001	332 965.00	332 965.00	28/02/2025	30/04/2025	☐		PROGRESS (MS 1): UPON SUCCESSFUL COMPLETION
7000667688	BASIC CTR	1.001	4000147063	4	1.001.002	422 103.00	422 103.00	28/02/2025	30/04/2025	☐		PROGRESS (MS 2): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	1 000 000.00	1 000 000.00	31/05/2025	29/09/2025	☐		PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	5	1.001.003	55 254.00	55 254.00	31/05/2025	29/09/2025	☑	29/09/2025	PROGRESS (MS 3): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	6	1.001.004	1 477 357.00	1 477 357.00	31/01/2026	31/05/2026	☐		PROGRESS (MS 4): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	44 204.00	44 204.00	31/08/2026	30/11/2026	☑	30/01/2027	PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	7	1.001.005	800 000.00	800 000.00	31/08/2026	02/03/2027	☐		PROGRESS (MS 5): UPON SUCCESSFUL COMPLETION
	BASIC CTR	1.001	4000147063	11	1.001.009	332 965.00	332 965.00	31/05/2027	27/10/2027	☐		FINAL SETTLEMENT (MS 9): UPON SUCC. COMPLETIO

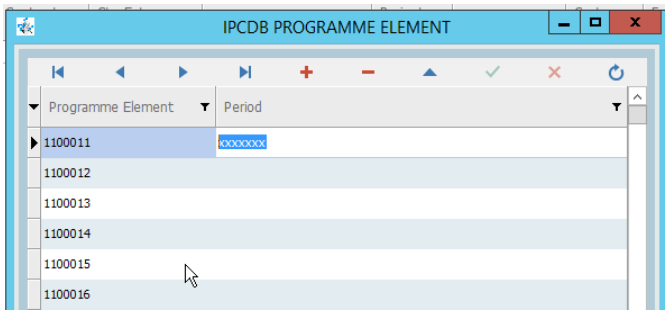
PROGRAMME ELEMENT

A new table "Programme Element" has been created in the ESA schema as an extension of the ESA.SAPFUND table. It is linked via a foreign key with a delete on cascade enabled.

This master data table, named PROGRAMME_ELEMENT, currently consists of 2 columns:
- PROGRAMME_ELEMENT, the primary key ID columns, which is also linked to SAPFUND.FUND_PARENT
- PERIOD, an attribute column that users will maintain through the IPCDB application, via the menu path: Tables Maintenance > SAP Tables > PROGRAMME ELEMENT



This table should initially be created using the unique values from SAPFUND. FUND_PARENT. The PERIOD column can be left empty and will be populated by users through the Tables Maintenance of the IPCDB application.



The Excel file presently used for this grouping:

Program Element	Program Element Name	Program Element Directorate	Period
1100053	Esrange/Andoya Special Project	HRE	Other
1100154	Life & Physical Sci & Apps in Space 1	HRE	Legacy
1100155	Life & Physical Sci & Apps in Space 2	HRE	Legacy
1100156	Life & Physical Sci & Apps in Space 3	HRE	Legacy
1100157	Life & Physical Sci & Apps in Space 4	HRE	Legacy
1100158	Life & Physical Sci & Apps in Space 4 Te	HRE	Legacy
1100165	MFC	HRE	Legacy
1100198	Compensation NL	HRE	Legacy
1100520	ISS Expl Early Activities Fixed Costs	HRE	Legacy
1100522	ISS Expl Period 1 Fixed Costs	HRE	Legacy
1100525	ISS Expl Period 2 Fixed Costs	HRE	Legacy
1100530	ISS Expl Early Activities Variable Costs	HRE	Legacy
1100532	ISS Expl Period 1 Variable Costs	HRE	Legacy
1100535	ISS Expl Period 2 Variable Costs	HRE	Legacy
1100542	ISS Expl Period 3 Fixed Costs	HRE	Legacy
1100545	ISS Expl Period 3 Fixed Costs Prvisional	HRE	Legacy
1100546	ISS Expl Phase 2 Binding Fin Comm BFC1	HRE	Legacy
1100547	ISS Expl Phase 2 Binding Fin Comm BFC2	HRE	Legacy
1100548	ISS Expl Phase 2 Binding Fin Comm BFC3	HRE	Legacy
1100550	ISS Development	HRE	Legacy
1100572	ISS Expl Period 3 Variable Costs	HRE	Legacy
1100575	ISS Expl Period 3 Variab Cost Prvisional	HRE	Legacy
1100579	Aurora Mars Robotic Exploration Prep	HRE	Legacy
1100580	Aurora Exploration Preparation	HRE	Legacy
1100581	Aurora Exploration	HRE	Legacy
1100582	Aurora Core	HRE	Legacy
1100583	AURORA ExoMars	HRE	Legacy
1100584	CSTS	HRE	Legacy
1100585	Aurora Mars Robo Explor Prep-2 Sub-El 1	HRE	Legacy
1100586	Aurora Mars Robo Explor Prep-2 Sub-El 2	HRE	Legacy
1100587	European Explor Envelope Prog P1 (CM16)	HRE	E3P Period 1
1100588	ETHEPAP Early Activities II	HRE	Legacy
1100589	Early Activities	HRE	Legacy
1100590	Human Expl. & Trans.	HRE	Legacy
1100592	European Explor Envelope Prog P2 (CM19)	HRE	E3P Period 2
1100593	European Explor Envelope Prog P3 (CM22)	HRE	E3P Period 3
1100733	MSTP-ERA 96 onwards	HRE	Legacy
1100735	MSTP-ERA Additional Contribution	HRE	Legacy
1100870	HRE 3rd Party Proj.	HRE	Third Party
1100879	HRE 3rd Party Projects - full rates	HRE	Third Party
1100880	EAC - Novespace Income for JF Clervoy	HRE	Legacy
1100882	European Soyuz Miss.	HRE	Legacy
1100921	SNSA Astronaut Agreement with ESA	HRE	Third Party
1100922	POLSA Astronaut Agreement with ESA	HRE	Third Party

PROJECT GROUP AT NAVIGATION

A NEW HIERARCHY FOR PROJECT GROUPS AT NAVIGATION FOR REPORTS

This new hierarchy for Project Groups was originally created for reporting purposes at Navigation.

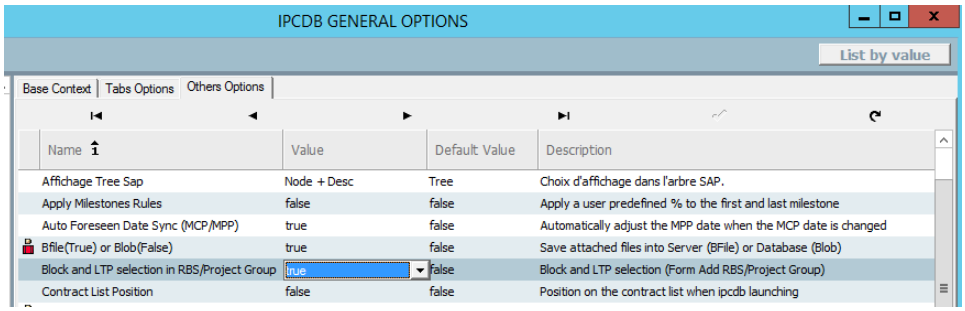
The objective is to establish a hierarchical structure that enables cross-grouping of Project Groups and RBS, without any direct link to funds or WBS, and which is currently not editable through the application.

To support this, new hierarchical BLOCK and LTP tables were created.

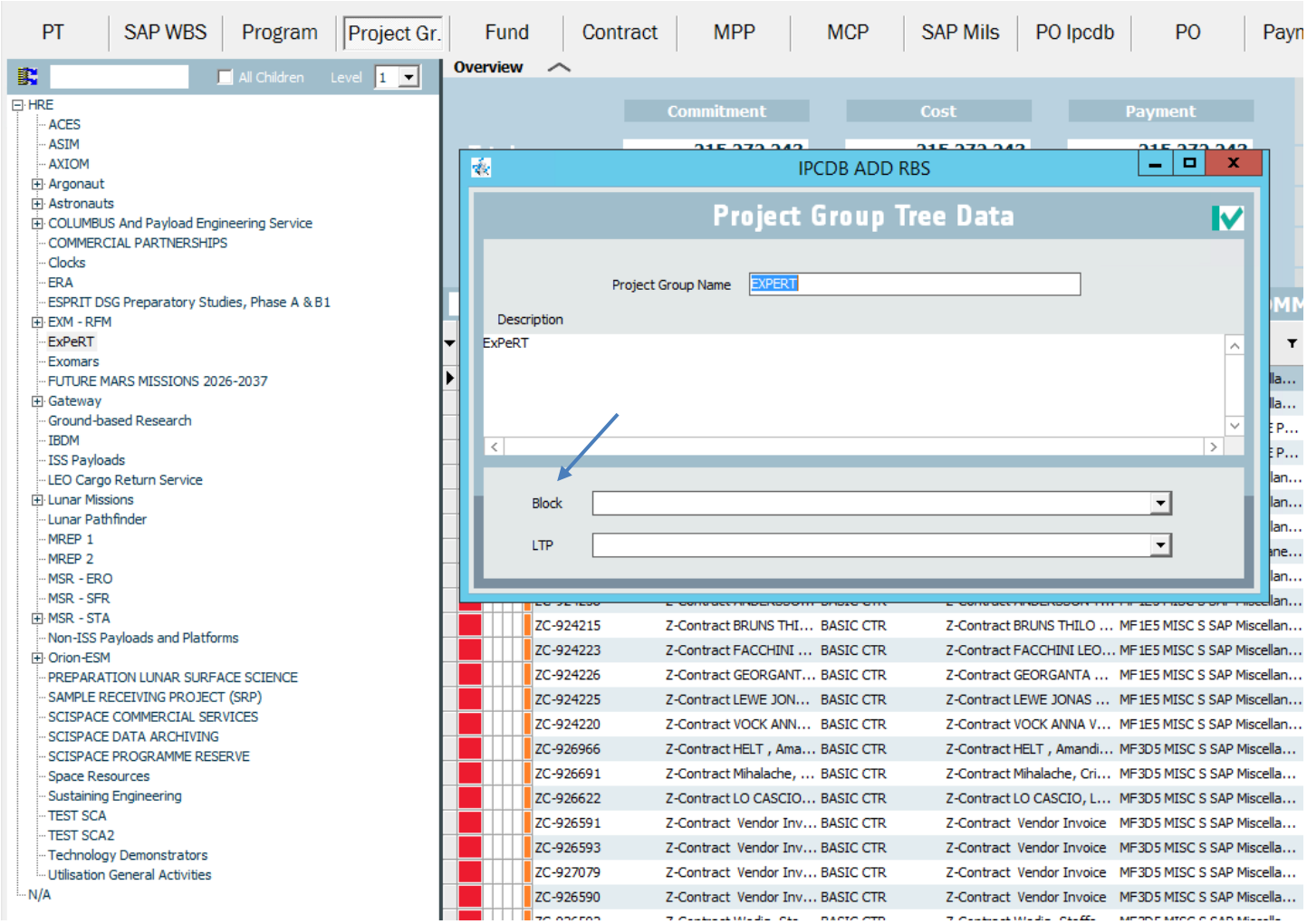
This is already in production at Navigation. For now, these changes concern only the RBS/Project Group table and they do not impact the current IPCDB behavior (Delphi application), as these tables and fields are used exclusively for reporting.

NEW USER OPTION TO ALLOW SELECTION OF BLOCK AND LTP IN THE RBS/PROJECT GROUP SCREEN

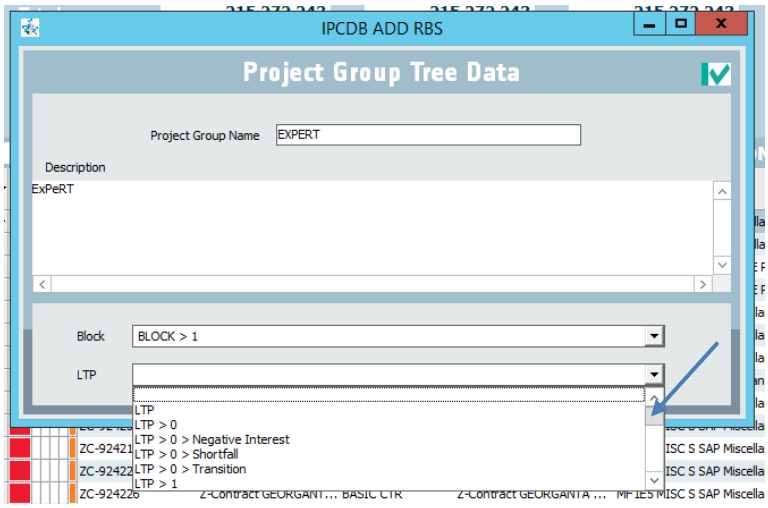
Following the recent creation of the hierarchical BLOCK and LTP tables, which are currently maintained manually by the administrator, it became necessary to allow users —when a specific option is enabled— to link an RBS/Project Group to an element from each of these hierarchies.



When the option is enabled, the new fields are displayed in the RBS/Project Group screen. These fields are optional and may be left empty.



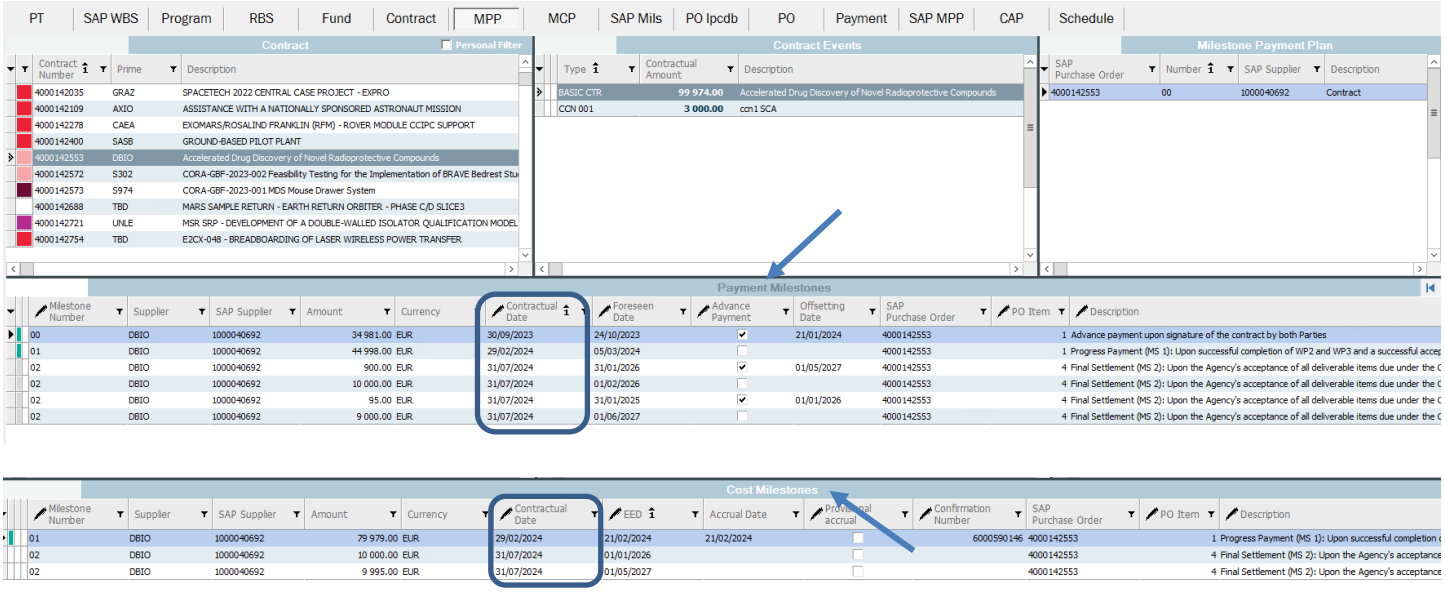
The hierarchy elements are shown in the dropdown lists with their full ancestry, as is already done today for NAV in the Project Groups. Example: parent_element > child_element > ...



PROCEDURE

DAILY AUTOMATIC UPDATE OF CONTRACTUAL DATE FOR MPP

The contractual date for payment milestones and advance payments are now automatically updated in IPCDB.
Previously, only the contractual dates for cost milestones were included in this procedure.
Every morning, the script merges the contractual dates from datalake and synchronizes them with IPCDB. By default, all milestones are synchronized. However, if needed advance payments can be excluded from the synchronization, as is done in HRE.



OPTIMIZED PROCEDURE FOR THE AUTOMATIC INTEGRATION OF COMMITMENTS

This version includes enhancements to the procedures, offering greater flexibility for the integration of new commitments.
It now supports the integration of either Cost Center or WBS commitments, depending on the value of the "integration_type" parameter.
The procedure (pe_insert_new_milestones) has been updated to include an additional argument: "p_source_name".

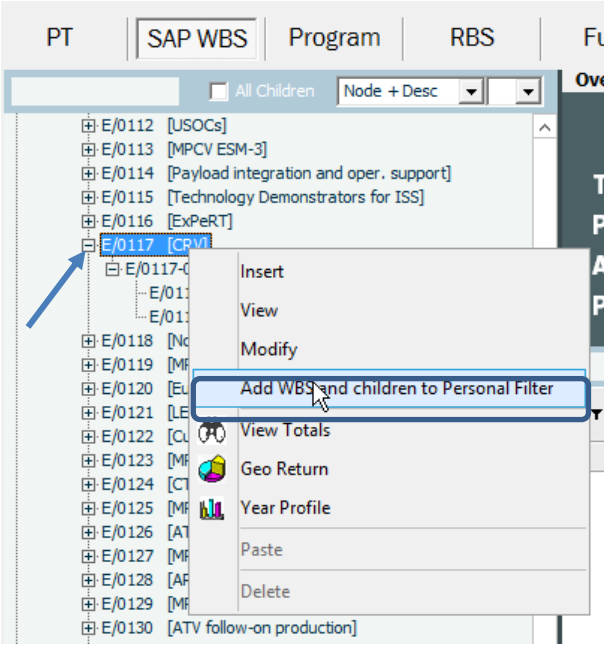
The currently scheduled Oracle job must be updated accordingly by the Database Administrator to accommodate these changes.

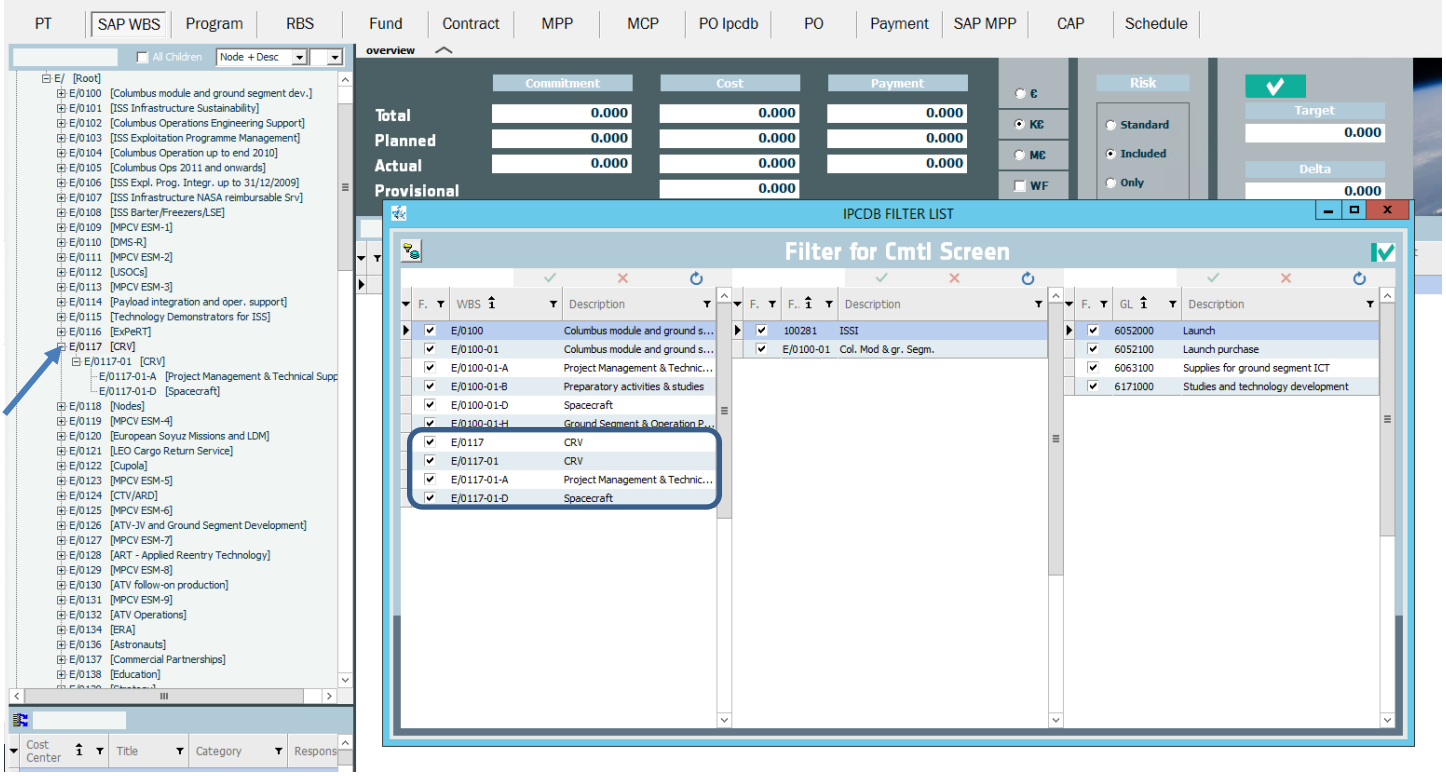
In other words, Cost Center commitments integration is already fully automated and operational, as demonstrated at HRE and STS. This process could potentially be extended in the future to include WBS-based commitments as well.

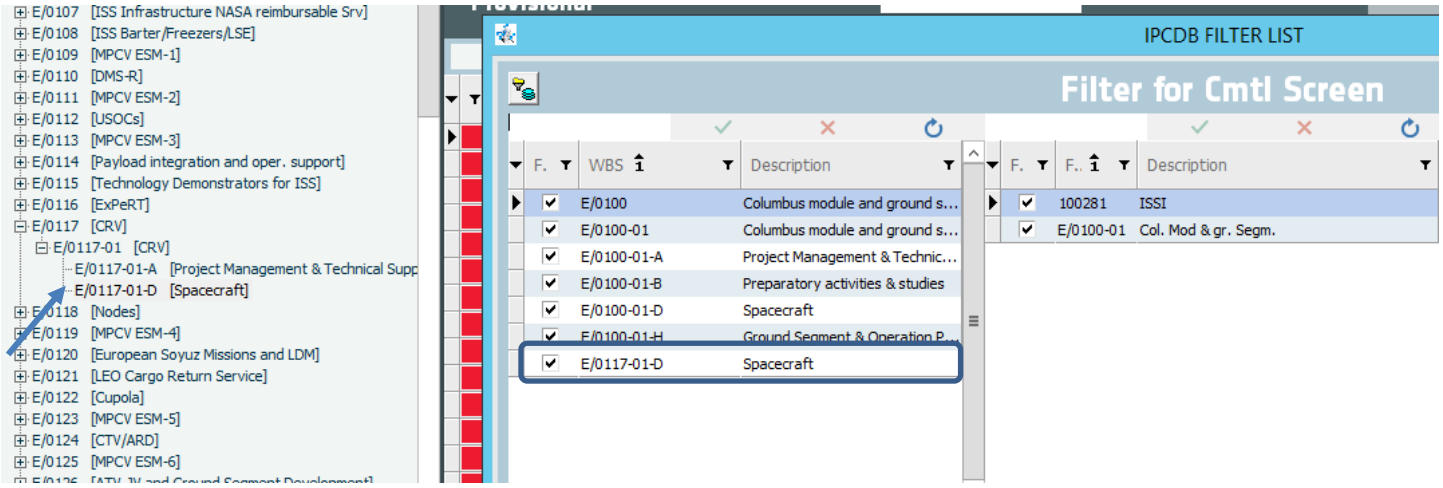
OTHER

ADD WBS AND CHILDREN TO PERSONAL FILTER FROM SAP WBS TAB

From the SAP WBS Tab, right-click on a WBS level and select "Add WBS and children to Personal Filter". With this option, users can include this WBS and its sublevels within their SAP projects, and thereby adding them to their Personal Filter list. However, the associated fund to this WBS is not automatically added to the Personal Filter list and shall be added manually.

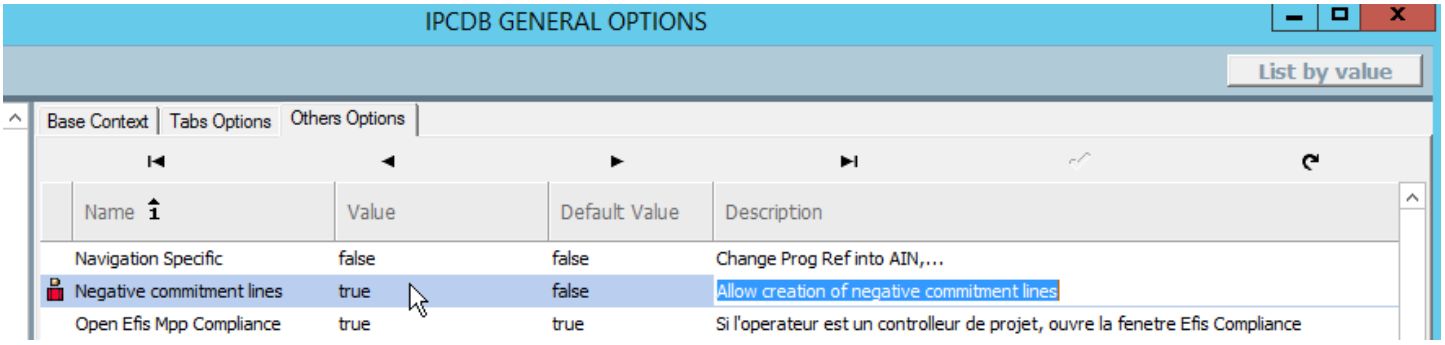

PT
SAP WBS
Program
RBS
All Children
Node + Desc
E/0112 [USOCs]
E/0113 [MPCV ESM-3]
E/0114 [Payload integration and oper. support]
E/0115 [Technology Demonstrators for ISS]
E/0116 [ExPeRT]
E/0117 [CRV]
Insert
View
Modify
Add WBS and children to Personal Filter
View Totals
Geo Return
Year Profile
Paste
Delete
E/0130 [ATV follow-on production]

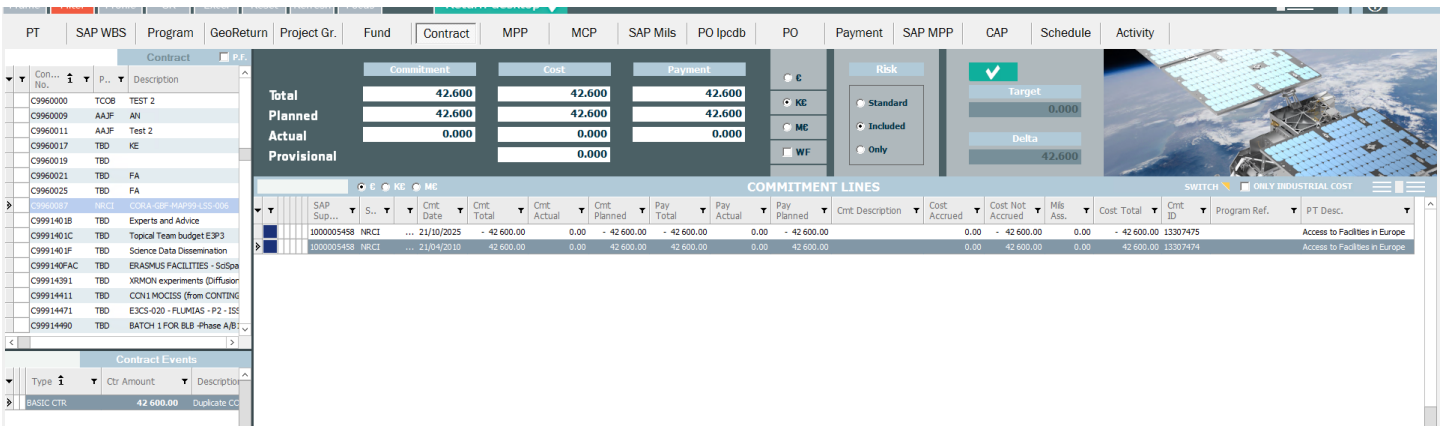

PT
SAP WBS
Program
RBS
Fund
Contract
MPP
MCP
PO Ipcdb
PO
Payment
SAP MPP
CAP
Schedule
Commitment
Cost
Payment
Total
Planned
Actual
Provisional
Risk
Standard
Included
Only
Target
Delta
IPCDB FILTER LIST
Filter for Cmtl Screen
E/0100 Columbus module and ground s...
E/0100-01 Columbus module and ground s...
E/0100-01-A Project Management & Technic...
E/0100-01-B Preparatory activities & studies
E/0100-01-D Spacecraft
E/0117 CRV
E/0117-01 CRV
E/0117-01-A Project Management & Technic...
E/0117-01-D Spacecraft
100281 ISSI
E/0100-01 Col. Mod & gr. Segm.
6052000 Launch
6052100 Launch purchase
6063100 Supplies for ground segment ICT
6171000 Studies and technology development



CREATE NEGATIVE COMMITMENT LINES WITH A NEW OPTION

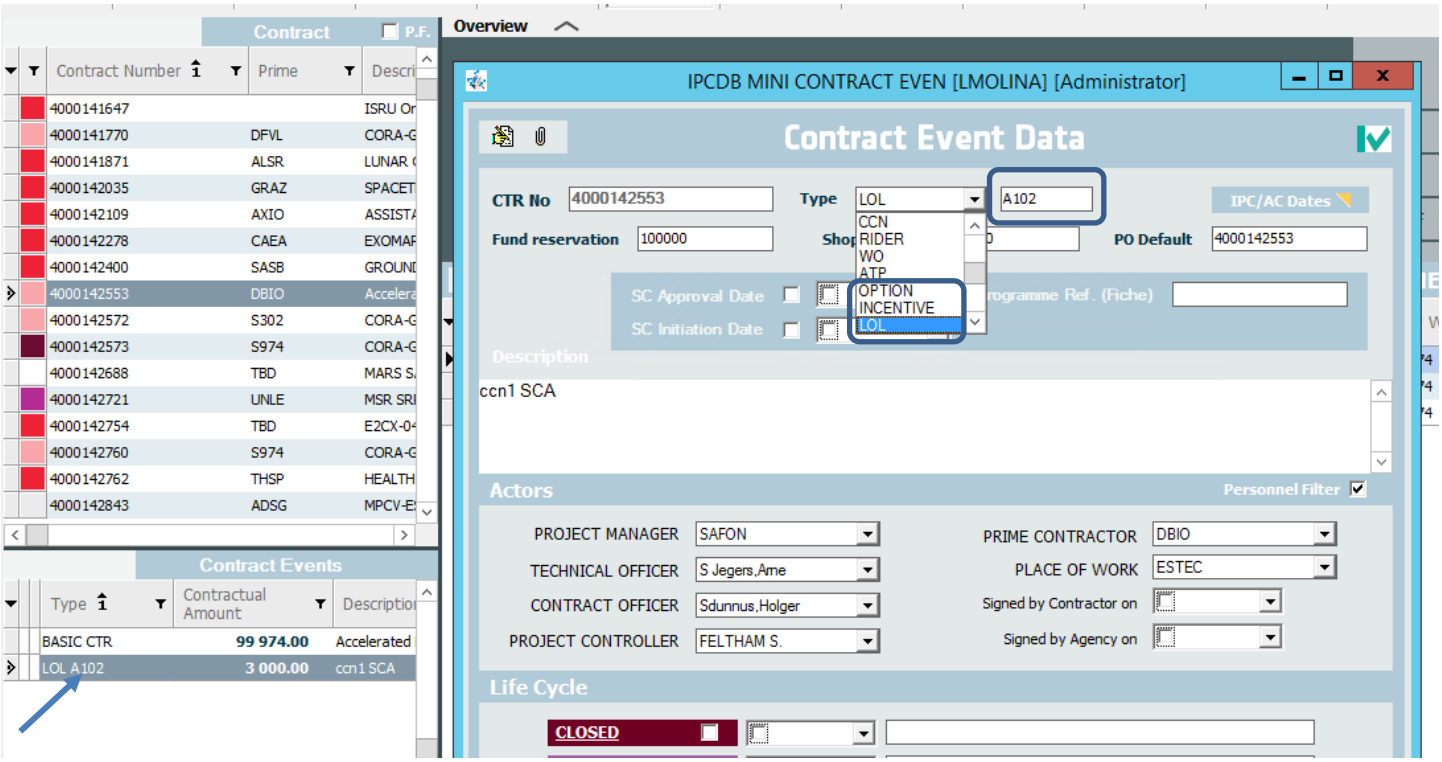
Negative commitment line creation was previously restricted to administrators only. However, as some projects require more frequent use of negative commitments, a new configurable option has been introduced.
Administrators can now enable this feature on a case-by-case basis, allowing selected users to manage negative commitment lines as needed.



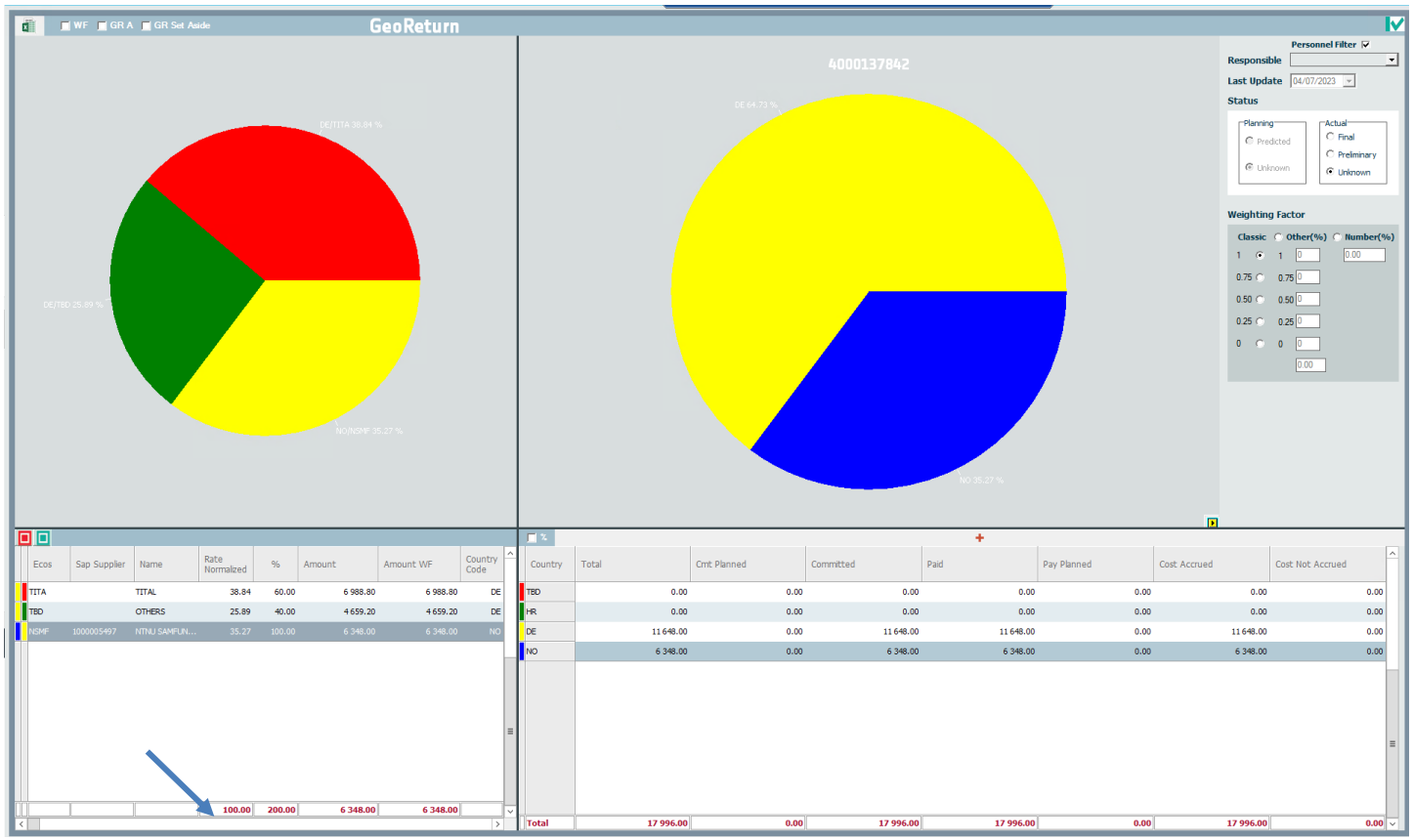


DESCRIPTION CONTRACT EVENT TYPE

The description for new types LOL, INCENTIVE and OPTION is now alphanumeric.

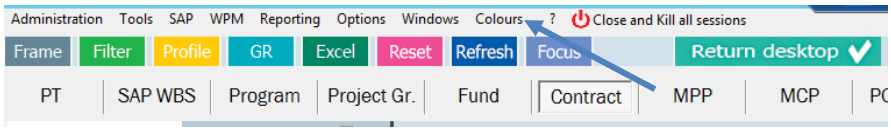


GEORETURN RATE NORMALIZED TOTAL ADDED

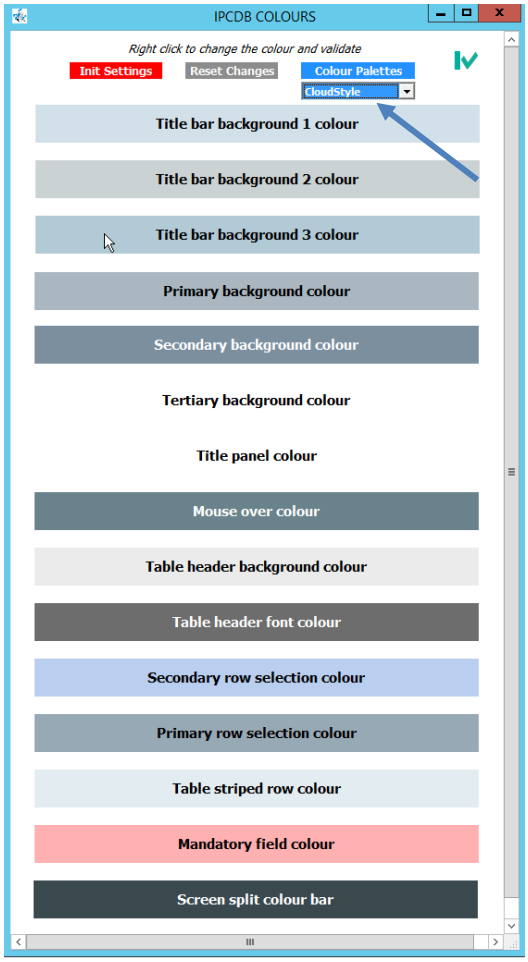


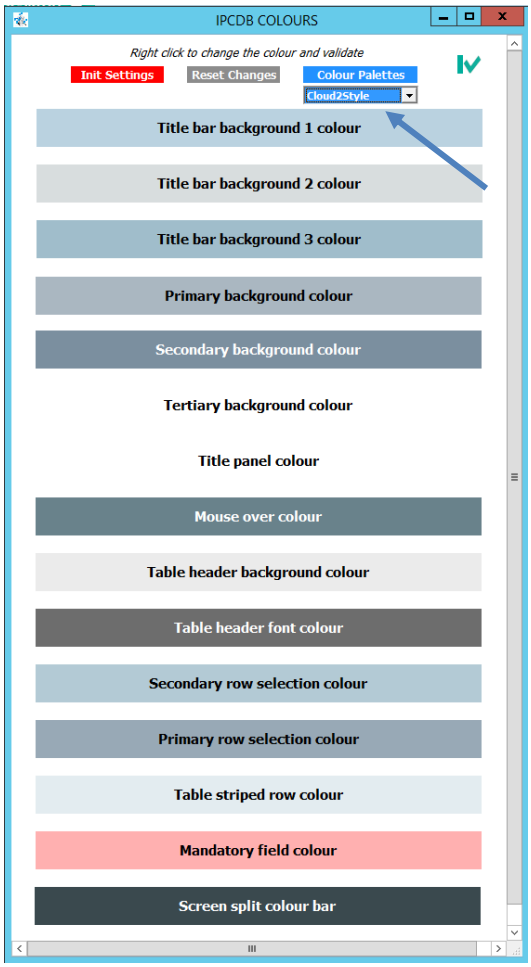
COLOURS

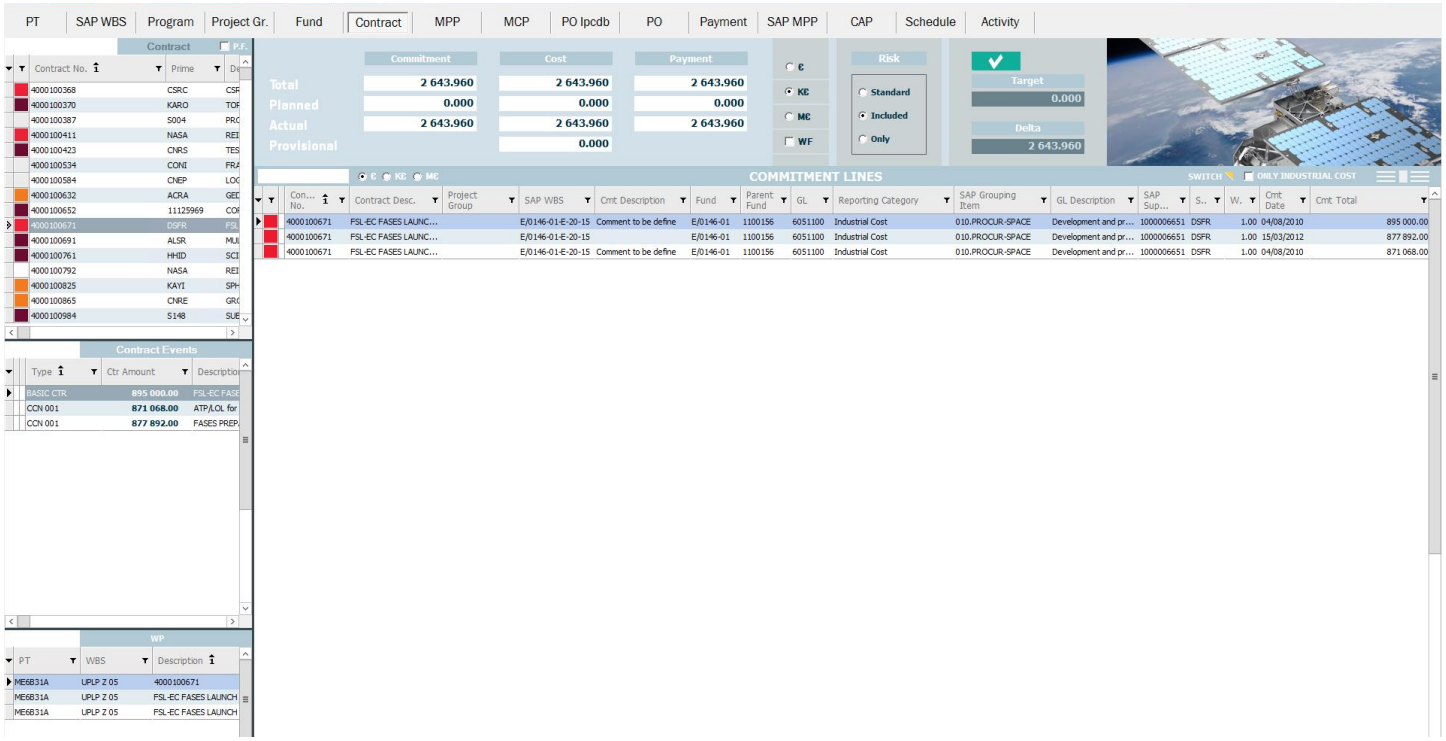
Two predefined color style have been added and called "Cloud Style" and "Cloud2 Style".
This style features soft pastel tones and a consistent, harmonious design that optimizes display visibility throughout IPCDB.

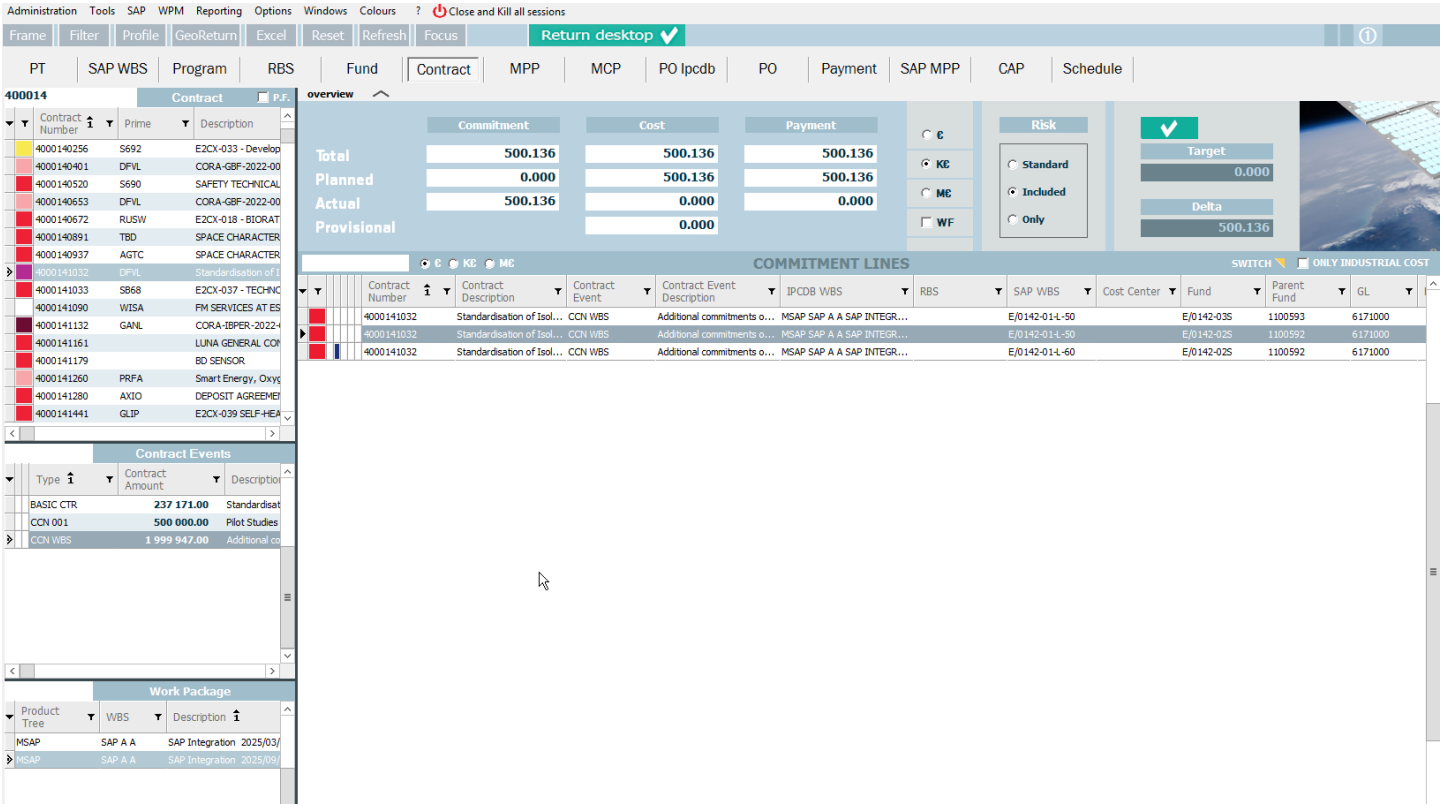


What's New V8.2 Release, November 2025








Administration Tools SAP WPM Reporting Options Windows Colours ? Close and Kill all sessions
Frame Filter Profile GeoReturn Excel Reset Refresh Focus Return desktop
PT SAP WBS Program RBS Fund Contract MPP MCP PO Ipcdb PO Payment SAP MPP CAP Schedule
400014
Contract
overview
Commitment Cost Payment
Total 500.136 500.136 500.136
Planned 0.000 500.136 500.136
Actual 500.136 0.000 0.000
Provisional 0.000
Risk
Standard
Included
Only
Target 0.000
Delta 500.136
COMMITMENT LINES
SWITCH
ONLY INDUSTRIAL COST
Contract Events
Work Package

FIXED BUGS FROM THE 8.2 VERSION

776	GeoReturn	Geo return screen : total of "Rate Normalized" column
769	CAP Tab	CAP tab NAV : the commitment amount in euros is not being retrieved or calculated correctly
767	WPM	Display CJI3 Positions - data to be displayed per Manpower category
766	WPM	WPM- ITSLA CJI3, not displayed in Month planning
765	MPP Tab	TAB MPP multiple selection not active anymore
764	CAP Tab	CAP tab: Commitment History figures appear in the CAP Grid, but no associated commitment in the Details Grid
762	CAP Tab	CAP tab NAV - Application crash when loading commitment lines on project with lot of data (Load CMT lines button)
760	Commitment Lines	Commitment lines grid : loss of column ordering
759	Commitment Lines	DS_Mils message when updating EED from the new expendable milestones grid
754	General	Customn view for CMT lines- keep selection in the Menu Default Columns when closing IPCDB
752	Contract	EVT CTR only numeric now?
751	Advance	Advance Payment Planning Tool STS - Amount too big
750	WPM	WPM GSP - For D&P, Calculate the Yearly amount according to the average of the CJI3
749	WPM	WPM: Modify CJI3 Forecast for the End of year
747	WPM	WPM-When Save and generate, the line with no CJI3 in January is deleted and not generated
746	General	Performance; temps d' affichage d' un onglet a l' autre + long que la V8.1.
745	General	Error message when refreshing IPCDB with personal filter option
740	Project Group	STS - RBS change si on change le WBS
739	Commitment Lines	NAV- Bug ENCURY_ID = 0 in FDCMTL and FDMPP (high priority, patch requested)
733	WPM	WPM STS - Add WBS levels
732	General	User experience: replacing abbreviations with full words
731	Contract Tab	Chevrons - review points Contract Tab
729	Commitment profile	Commitment Profile, Milestones tab : Correction of column header names

723	SAP WBS Tab	SAP WBS tab: modify description "Add WBS... Filter" and select Fund?
722	General	Enable again the ENCIES update from DATALAKE STS?
721	CAP Tab	CAP Tab: Data displayed when selecting figures in the Cost or Payment grid are not relevant to the selected Cost Center.
720	Project Group	NAV-New user option to allow selection of Block and LTP in the RBS/Project Group screen
717	WPM	WPM STS - Activation of automatic GL synchronization with datalake
715	WPM	WPM STS - Process to generate internal cost, returned errors while generating
708	General	Contrast of font color in totals panel
705	Project Group	NAV-New hierarchies : Block and LTP (database only)
700	WPM	STS- FDINVH_ID, FDINVL_ID and FDMILS_PAYMENT_ID is NULL in "CJI3 to IPCDB"
695	Advance payment	Create triggers for offsetting date
690	WPM	WPM STS - 10- Modify WPM Procedure to automatically set the yearly profile at the level of the Actual if it is below
689	WPM	WPM STS - 9- Enter Internal Cost from 2019 to 2024
687	WPM	WPM STS - 7- Modify IPCDB to get only WBS with Manpower (% 01-A %) in the WPM Module
686	WPM	WPM STS - 6- Import the Excel file provided as a test case
685	WPM	WPM STS - 4- Check that the link between IPCDB and CJI3 for STS is correct for all components
684	WPM	WPM STS - 3- Change GL Acconts with CMYP Categories ones
683	WPM	WPM STS - 2- Parameter STS Acceptance and Production with the correct Components
668	Event Impact	Event impact- Description for MCP Event is shifted to the right - sometimes
667	General	Size Commitment profile window
666	Commitment Line	In Commitment profile - yellow Hint description for left top icon to rename
659	General	View "totaux" to rename by "View Totals"
658	WPM	WPM- Rate table to be adjust to page + rate descriptions to be fully visible
656	General	PAGING- paging is activated once the dataset exceeds 70000 rows
655	Commitment Line	GeoReturn add delta
649	Event Impact	MCP/MPP Event impact : allow the impacted milestones to be split via the contextual menu "right-click -> Split"
648	Commitment Line	Commitment Profile, Milestones : ticking the advance payment flag wrongly copies value of selected cell into the invoice number

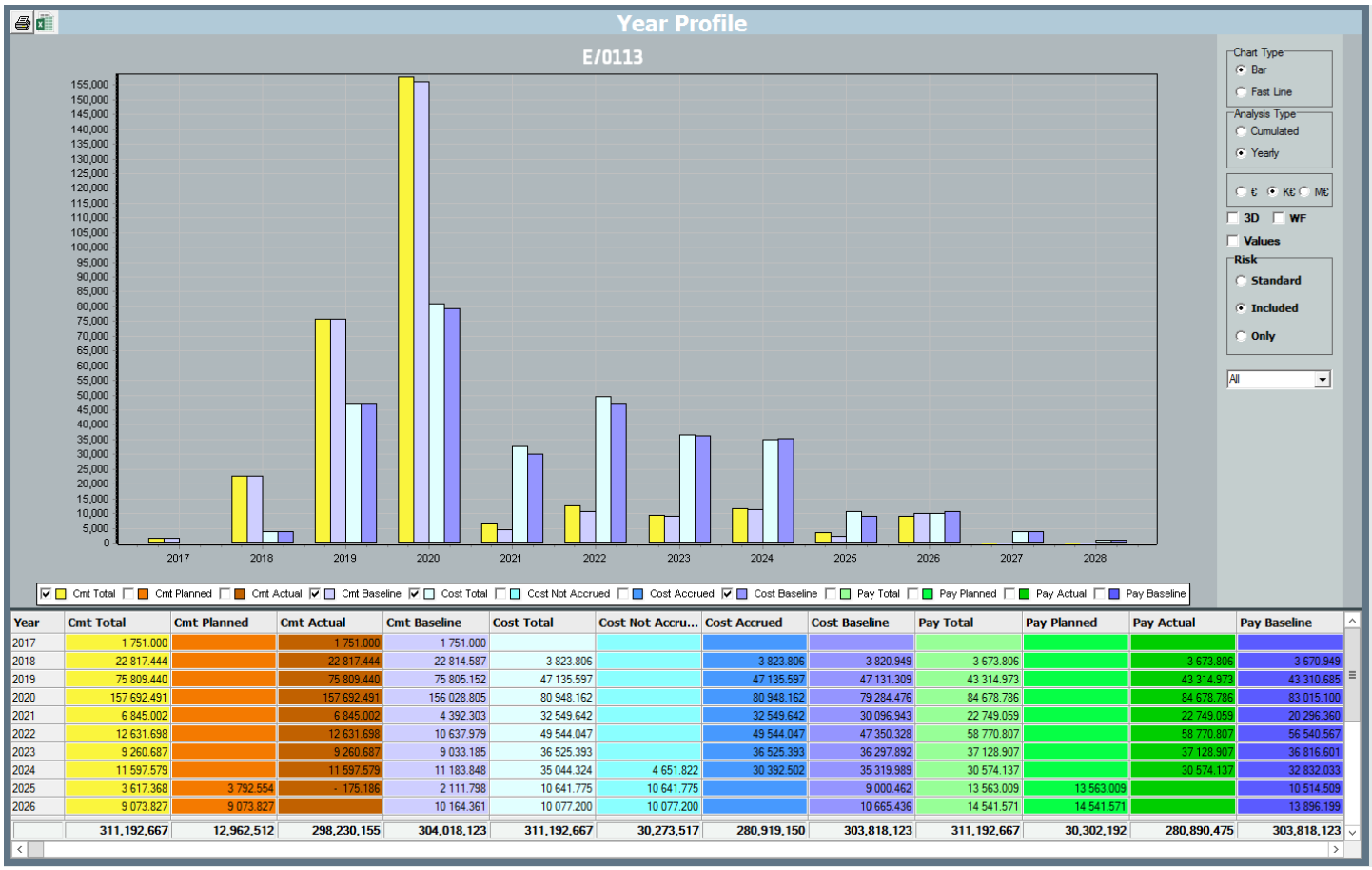
645	Import	GSP-Change script for potential CTR GSP
644	Event Impact	Event Impact: Changement MCP MPP Automatique si 1 seule Milestone PO Item
643	Event Impact	Event Impact: Refresh issue
642	Event Impact	Event Impact: Delta can be created between MCP / MPP
641	Event contract	Ability to change actor in bulk (2-2) Execution
638	WPM	WPM- ITSLA CJI3 display wrongly in the year+1 planning
637	Event contract	Ability to change actor in bulk (1-2) Formulation
635	WPM	In the IPCDB WPM view "Display Workforce Tool Positions" the part-time allocations in the workforce database are ignored
633	WPM	WPM-remove MY from MS cost for recharges
632	WPM	WPM-keep last WBS and Project selection when WPM reopen
631	General	CMT profile > View > error cannot access files data beyond Eof
623	Tab CAP	Critical Error on opening cmtl CAP
622	WPM	At first Launch, generate Month profiles for year+1
621	General	CMTL right click modify WBS not filtered so long to open
620	WPM	WPM - Recharge exception for specific service CAT S manpower category
619	General	User option to allow the Operator role to create negative commitment lines
618	WPM	WPM-Remove All Month / Only Future Month in 2026
617	WPM	WPM Missions and ODC on 24 months
616	General	Erreur EOF ENd Of File when opening commitment
615	General	Issue to access IPCDB using the RemoteApp shortcut
614	SAP MPP Tab	Add the usual column filter on the TAB: SAP MPP, bottom part : SAP milestones
604	General	General IPCDB-rename Hint for SAP Personal Filter and Personal Filters for contracts
603	CAP view	CAP view- Load CMT Lines modification (performance maintain but WBS details to be displayed directly)
600	MPP Tab	MPP tab - Allow manual invoice creation for all roles
598	Contract Event	Contract events : storing numbers for LOL/OPTION/INCENTIVE types
583	General	General IPCDB- Quick display of CMT and totals Lines and for Costs

582	General	General IPCDB- Quick display of CMT and totals Lines
580	WPM	WPM layout- Development in delphi to enter the new tab "year +1 month planning"
578	Contract Event	8.1.7-Basic contract event screen : personnel/actors fields are wrongly empty when Personnel filter is unchecked
577	cMYP	Hide the functionality of CMYP grouping
574	Commitment line	8.1.6-When chosing the old contract layout, it's proposing dates in 1900
573	General	Possibility to set personal filter as activated or not (2-2) Execution
572	Tab CAP	tab CAP- Open on Milestone tab from CAP cost/payment instead on Milestone tab in CMT profile
571	WPM	WPM-Modifications in IPCDB for Internal Management
569	General	Activation or deactivation of personal filter throughout all tabs
568	General	Possibility to set personal filter as activated or not (1-2) Formulation
567	General	Search through IPCDB options
565	MPP Tab	Daily automatic update of Contractual date for MPP
564	Contract Event	A number behind the Contract event data of type INCENTIVE won't save
562	MPP tab	STS-Contract date not updated?
561	Contract Event	STS- When using old contract event layout, the fields are default disabled?
556	WPM	Add all the GL recharge on the WPM Add Internal Management Costs
542	Contract Event	Basic CTR event - update Fiche ref issue
530	CAP Tab	CAP view : keep cost milestones displayed and focus after modification
529	General	Performance- Query Modify Commitment: Need to reduce the ENCIES table
528	SAP MPP Tab	SAP MPP tab: change description filter
526	SAP MPP Tab	8.1-TAB SAP MPP filter PO item NOT in IPCDB (red dot) - STS
522	CAP Tab	CAP Tab: Milestones not lot loaded even with Load CMT lines ticked
516	General	IPCDB Version in 64 bits- Test performance
514	Oracle	IPCDB - Oracle - Mise à jour du package PKG_IMPORT_NEW_PO (Schéma ESA)
512	Commitment line	Modify CMT MS association and error PT if closed
510	General	New column in IPCDB : PERIOD (programme element attribute)

508	CAP Tab	8.1-CAP- Paiement Actual to modify Procedure
499	General	Removal of old calculation option from totals panel
491	Commitment line	"Cannot insert NULL" error in Commitment Profile
487	Reporting	Baseline table and procedure : enhancement as per NAV requirement
427	WPM	WPM- naming of the IC contract to labelled with the proper year IC-2025xxx IC-2026xxx etc.
421	MPP Tab	Advance Payment Planning Tool for planning CMT -STS
399	WPM	WPM- Change Request to Workforce Planning Module in IPCDB // Edit month planning on 2 years
341	MCP Tab	8.1-Automation of EED update when the EED reach Today- (procedure done but not plugged)
75	WPM	WPM - calculation of Running cost for CAT S (Internal Management)
15	WPM	Update WPM recharge description (GL FAC: IC-2023-BASACT-R)
11	MPP Tab	Advance payments new integration in IPCDB finalisation

NEW FEATURES IN VERSION 8.1.11

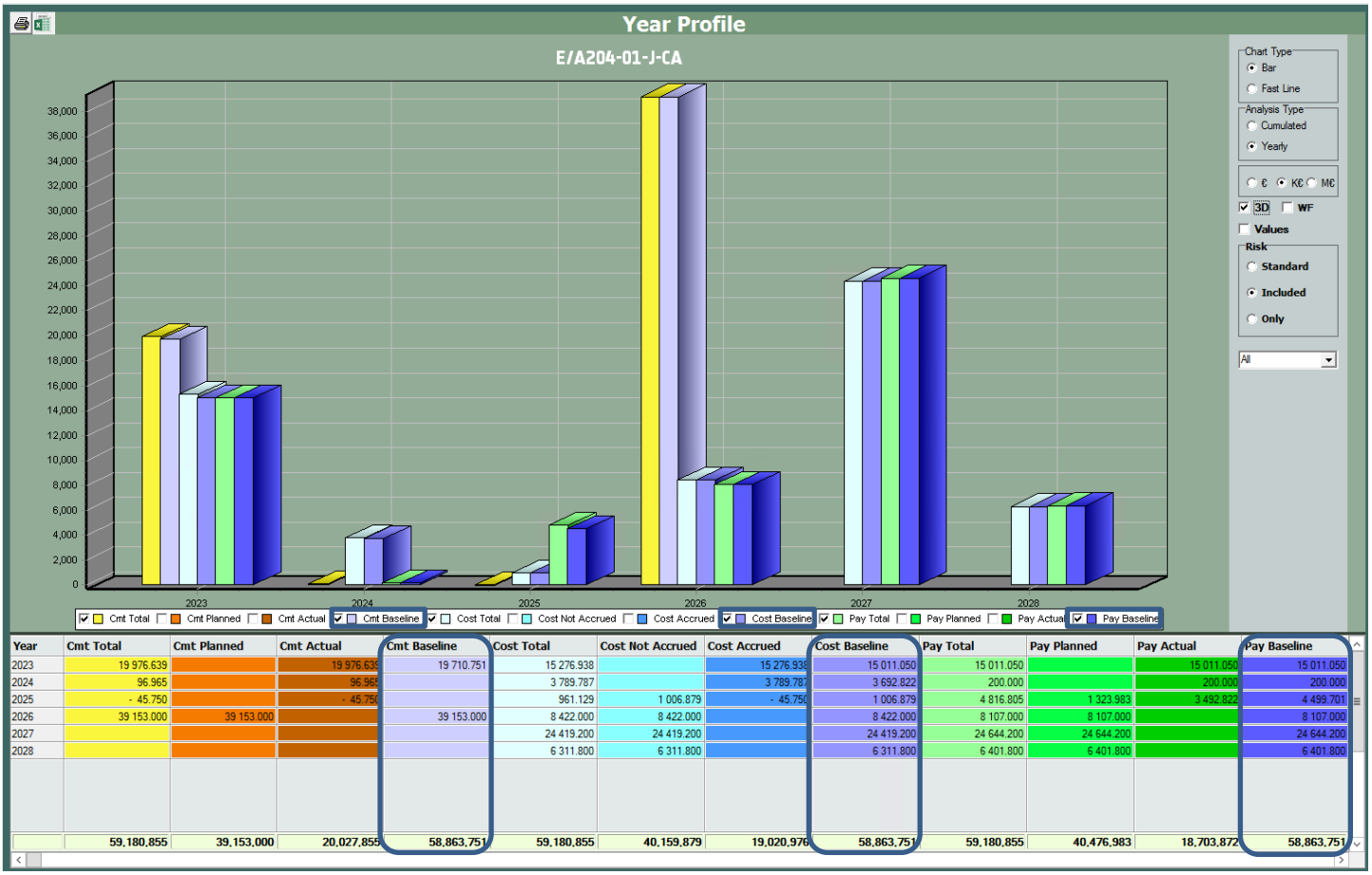
YEAR PROFILE WITH BASELINE ADDED



Year	Cmt Total	Cmt Planned	Cmt Actual	Cmt Baseline	Cost Total	Cost Not Accru...	Cost Accrued	Cost Baseline	Pay Total	Pay Planned	Pay Actual	Pay Baseline
2017	1 751.000		1 751.000	1 751.000								
2018	22 817.444		22 817.444	22 814.587	3 823.806		3 823.806	3 820.949	3 673.806		3 673.806	3 670.949
2019	75 809.440		75 809.440	75 805.152	47 135.597		47 135.597	47 131.309	43 314.973		43 314.973	43 310.685
2020	157 692.491		157 692.491	156 028.805	80 948.162		80 948.162	79 284.476	84 678.786		84 678.786	83 015.100
2021	6 845.002		6 845.002	4 392.303	32 549.642		32 549.642	30 096.943	22 749.059		22 749.059	20 296.360
2022	12 631.698		12 631.698	10 637.979	49 544.047		49 544.047	47 350.328	58 770.807		58 770.807	56 540.567
2023	9 260.687		9 260.687	9 033.185	36 525.393		36 525.393	36 297.892	37 128.907		37 128.907	36 816.601
2024	11 597.579		11 597.579	11 183.848	35 044.324	4 651.822	30 392.502	35 319.989	30 574.137		30 574.137	32 832.033
2025	3 617.368	3 792.554	- 175.186	2 111.798	10 641.775	10 641.775		9 000.462	13 563.009	13 563.009		10 514.509
2026	9 073.827	9 073.827		10 164.361	10 077.200	10 077.200		10 665.436	14 541.571	14 541.571		13 896.199
	311,192,667	12,962,512	298,230,155	304,018,123	311,192,667	30,273,517	280,919,150	303,818,123	311,192,667	30,302,192	280,890,475	303,818,123

BASELINE VISIBLE IN IPCDB

The STS Directorate wants to see the baseline data into IPCDB to be able to compare with Power Bi.
The reference Baseline corresponds to the baseline selected by the administrator.

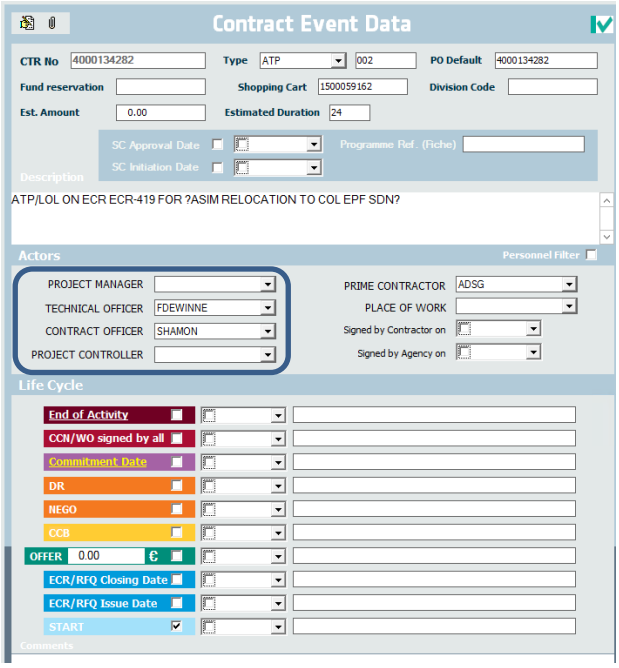


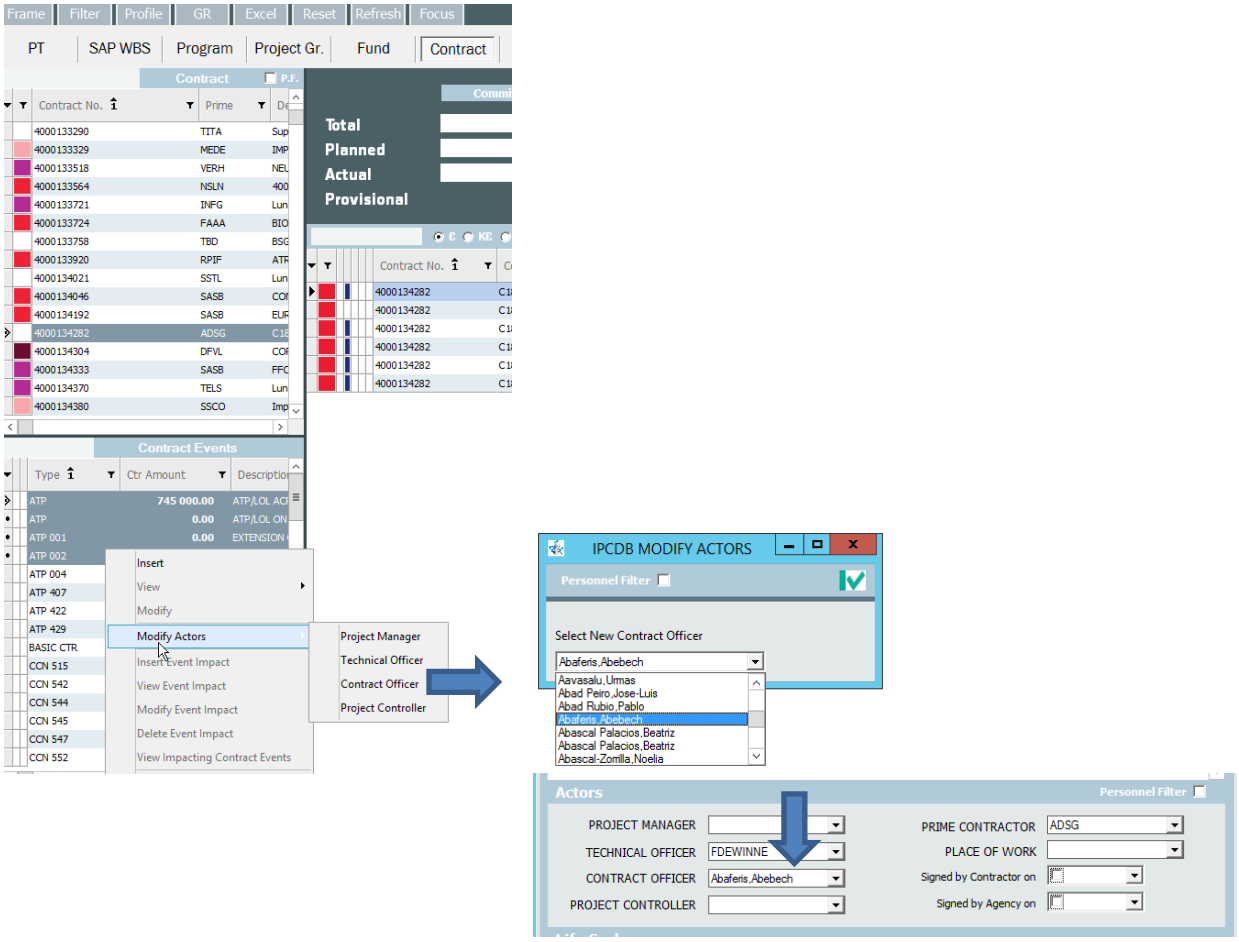
Year	Cmt Total	Cmt Planned	Cmt Actual	Cmt Baseline	Cost Total	Cost Not Accrued	Cost Accrued	Cost Baseline	Pay Total	Pay Planned	Pay Actual	Pay Baseline
2023	19 976.639		19 976.639	19 710.751	15 276.938		15 276.938	15 011.050	15 011.050		15 011.050	15 011.050
2024	96.965		96.965		3 789.787		3 789.787	3 692.822	200.000		200.000	200.000
2025	- 45.750		- 45.750		961.129	1 006.879	- 45.750	1 006.879	4 816.805	1 323.983	3 492.822	4 499.701
2026	39 153.000	39 153.000		39 153.000	8 422.000	8 422.000		8 422.000	8 107.000	8 107.000		8 107.000
2027					24 419.200	24 419.200		24 419.200	24 644.200	24 644.200		24 644.200
2028					6 311.800	6 311.800		6 311.800	6 401.800	6 401.800		6 401.800
	59,180,855	39,153,000	20,027,855	58,863,751	59,180,855	40,159,879	19,020,976	58,863,751	59,180,855	40,476,983	18,703,872	58,863,751

CONTRACT EVENT

MODIFY ACTORS

This new feature allows users to change the actors of multiple Contract events at once.





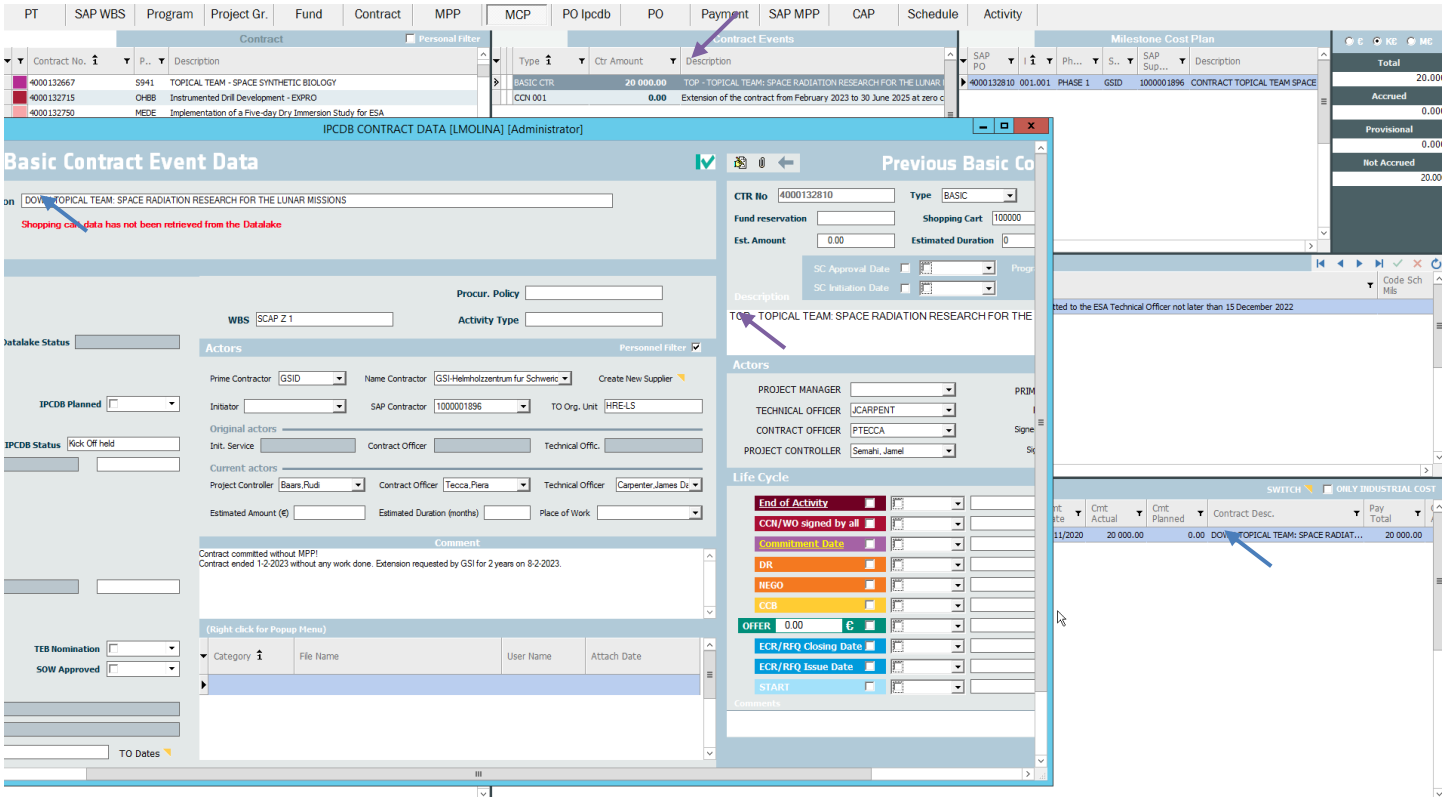
BASIC CONTRACT EVENT

DESCRIPTION

The description of a Basic Contract Event is modified using the Description field from the Previous Basic Contract Event screen (right screen).

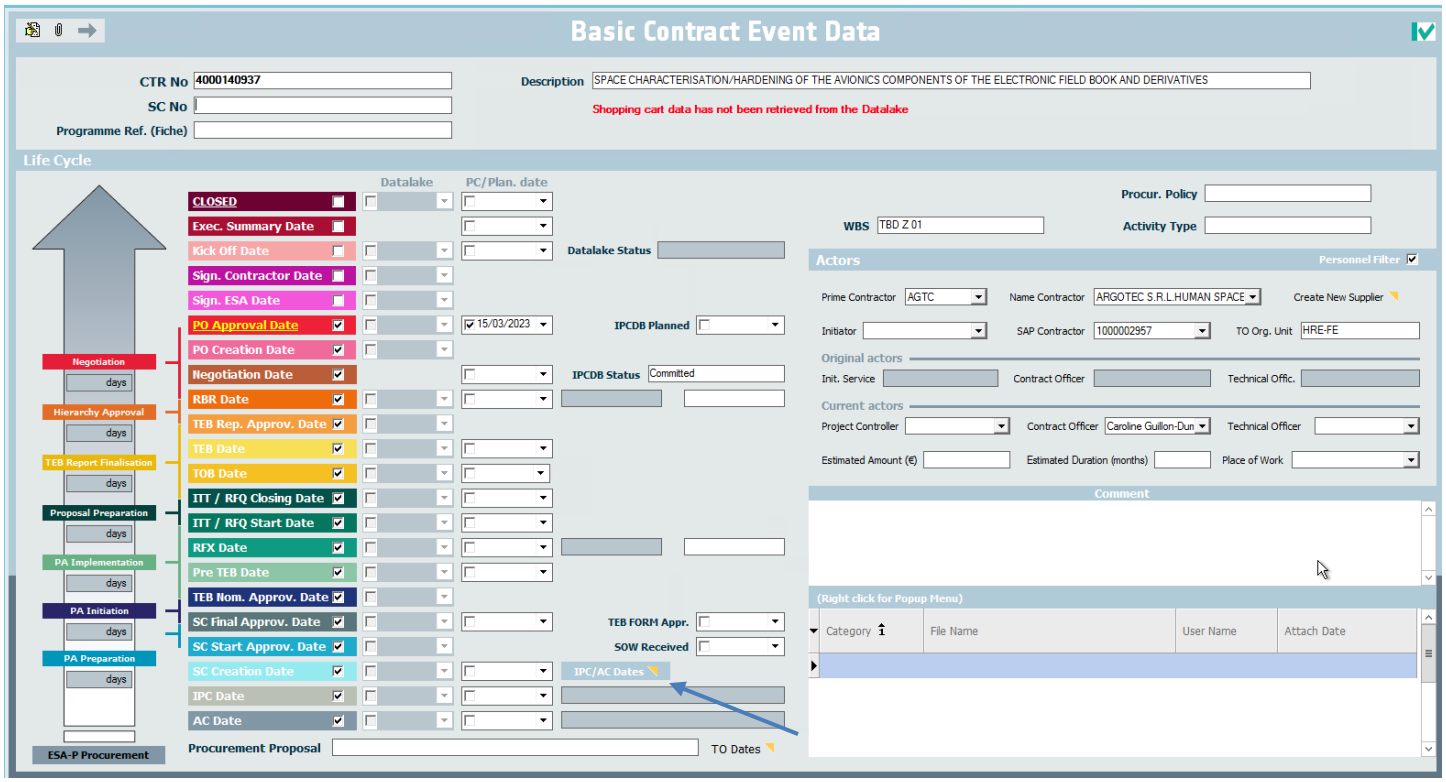
When a contract is newly created or the Previous Basic Contract Event description is empty, the system will automatically copy the Contract description and save it across all Basic Contract Event descriptions. (In this case, PO description = Basic Contract Event description.) If a description already exists in the Previous Basic Contract Event, it will remain unchanged.
To standardize all Description fields, simply clear the Previous Basic Contract Event description. It will then be auto-filled based on the Contract description.

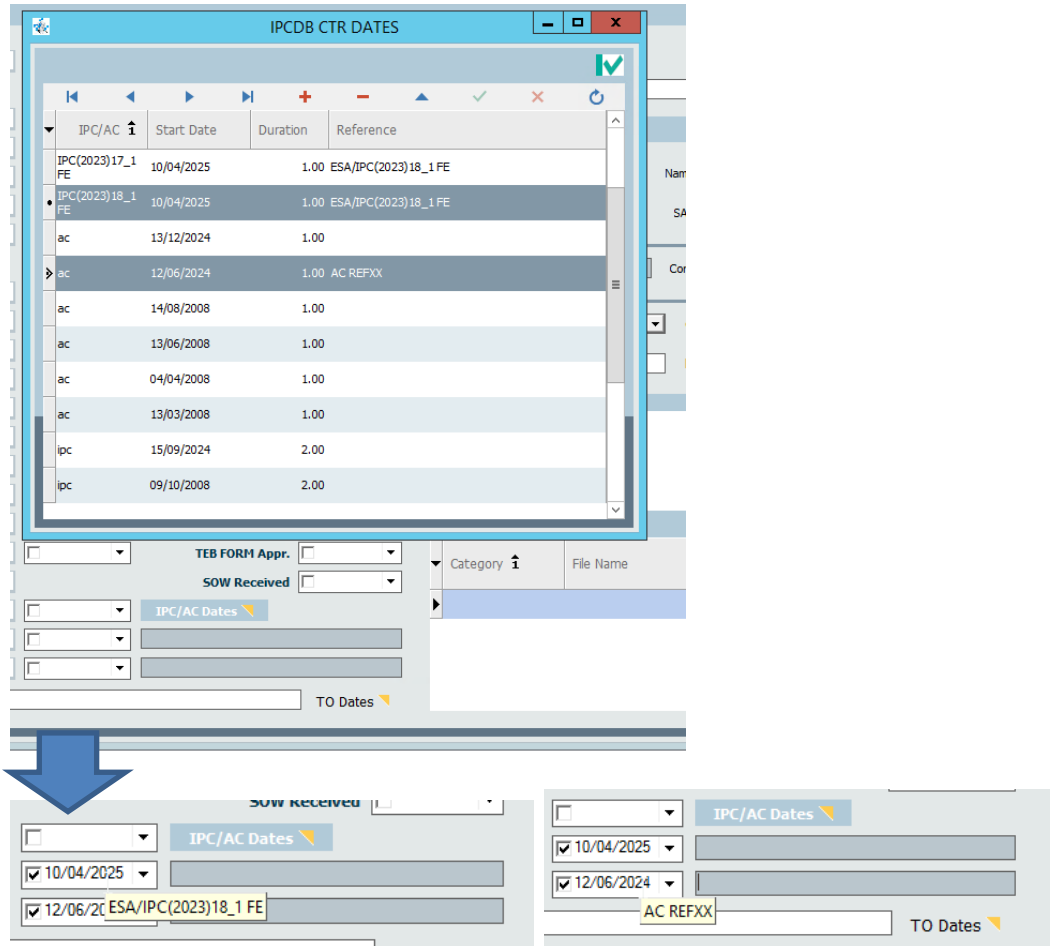
As part of ongoing improvements to the new Basic Contract Event template, a dedicated Description field will be added. This will allow for two distinct descriptions: one for the Contract (Contract Summary) and another for the Basic Contract Event (Previous Basic Contract Event).



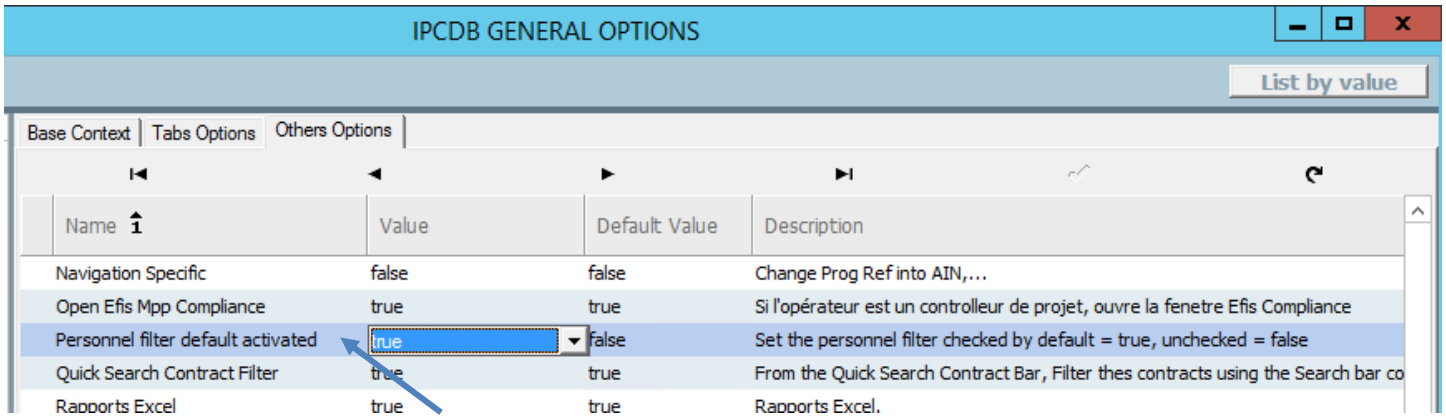
IPC/AC DATES FOR STS

This option, already available for Contract Events, has now been added to the Basic contract level for STS.

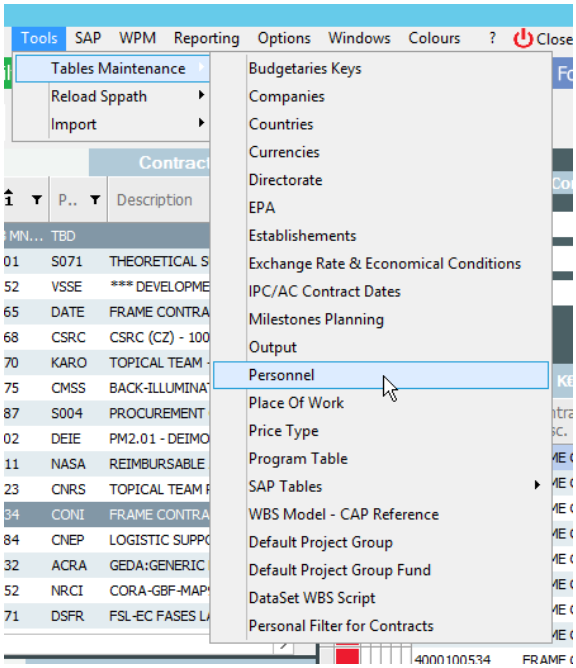

Basic Contract Event Data
CTR No 4000140937
SC No
Programme Ref. (Fiche)
Description SPACE CHARACTERISATION/HARDENING OF THE AVIONICS COMPONENTS OF THE ELECTRONIC FIELD BOOK AND DERIVATIVES
Shopping cart data has not been retrieved from the Datalake
Life Cycle
Datalake
PC/Plan. date
CLOSED
Exec. Summary Date
Kick Off Date
Sign. Contractor Date
Sign. ESA Date
PO Approval Date
PO Creation Date
Negotiation Date
RBR Date
TEB Rep. Approv. Date
TEB Date
TOB Date
ITT / RFQ Closing Date
ITT / RFQ Start Date
RFX Date
Pre TEB Date
TEB Nom. Approv. Date
SC Final Approv. Date
SC Start Approv. Date
SC Creation Date
IPC Date
AC Date
Procurement Proposal
Datalake Status
IPCDB Planned
IPCDB Status
Committed
TEB FORM Appr.
SOW Received
IPC/AC Dates
TO Dates
Negotiation
Hierarchy Approval
TEB Report Finalisation
Proposal Preparation
PA Implementation
PA Initiation
PA Preparation
ESA-P Procurement
Procur. Policy
WBS
Activity Type
Actors
Personnel Filter
Prime Contractor
Name Contractor
Create New Supplier
Initiator
SAP Contractor
TO Org. Unit
Original actors
Init. Service
Contract Officer
Technical Offic.
Current actors
Project Controller
Technical Officer
Estimated Amount (€)
Estimated Duration (months)
Place of Work
Comment
(Right click for Popup Menu)
Category
File Name
User Name
Attach Date

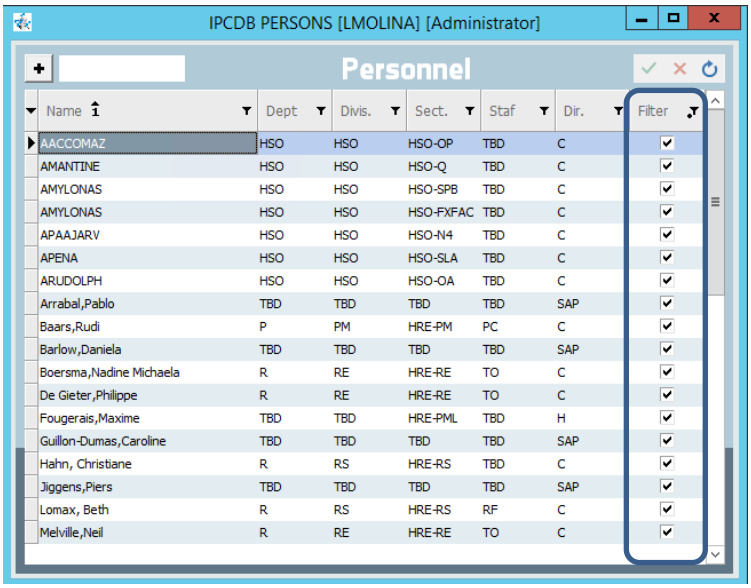

IPCDB CTR DATES
IPC/AC
Start Date
Duration
Reference
IPC(2023)17_1 FE 10/04/2025 1.00 ESA/IPC(2023)18_1 FE
IPC(2023)18_1 FE 10/04/2025 1.00 ESA/IPC(2023)18_1 FE
ac 13/12/2024 1.00
ac 12/06/2024 1.00 AC REFXX
ac 14/08/2008 1.00
ac 13/06/2008 1.00
ac 04/04/2008 1.00
ac 13/03/2008 1.00
ipc 15/09/2024 2.00
ipc 09/10/2008 2.00
TEB FORM Appr.
SOW Received
IPC/AC Dates
TO Dates
Category
File Name
10/04/2025
12/06/2024
ESA/IPC(2023)18_1 FE
AC REFXX

PERSONNEL FILTER DEFAULT ACTIVATED IN OPTIONS

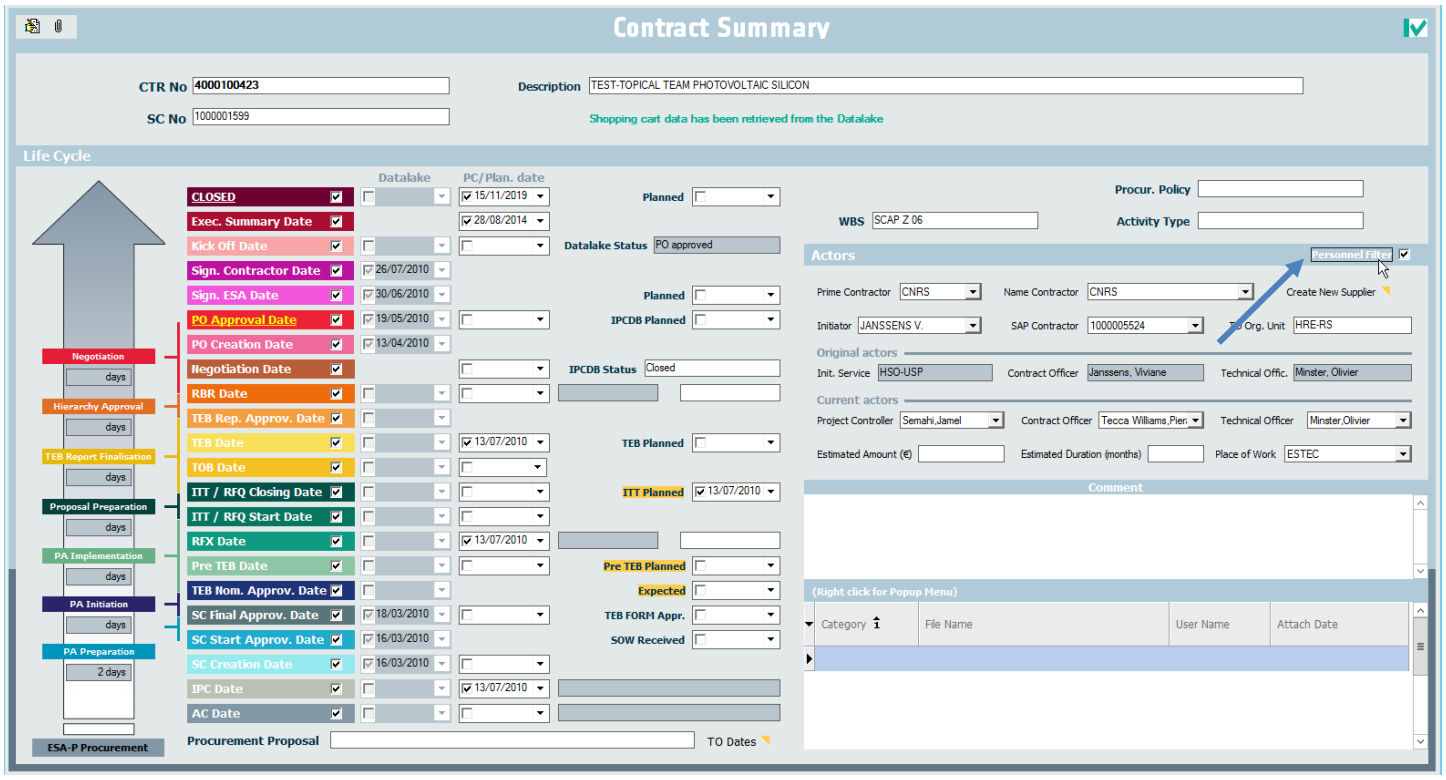


Set default state of the personnel filter, true for checked and false for unchecked.
When value is true, the 'personnel filter' is checked by default in relevant windows, showing only actors defined under 'Personnel Filter' in the Contract Summary and Event Data.
When value is false, the 'Personnel Filter' is unchecked in these screens, displaying all initiators without filtering.



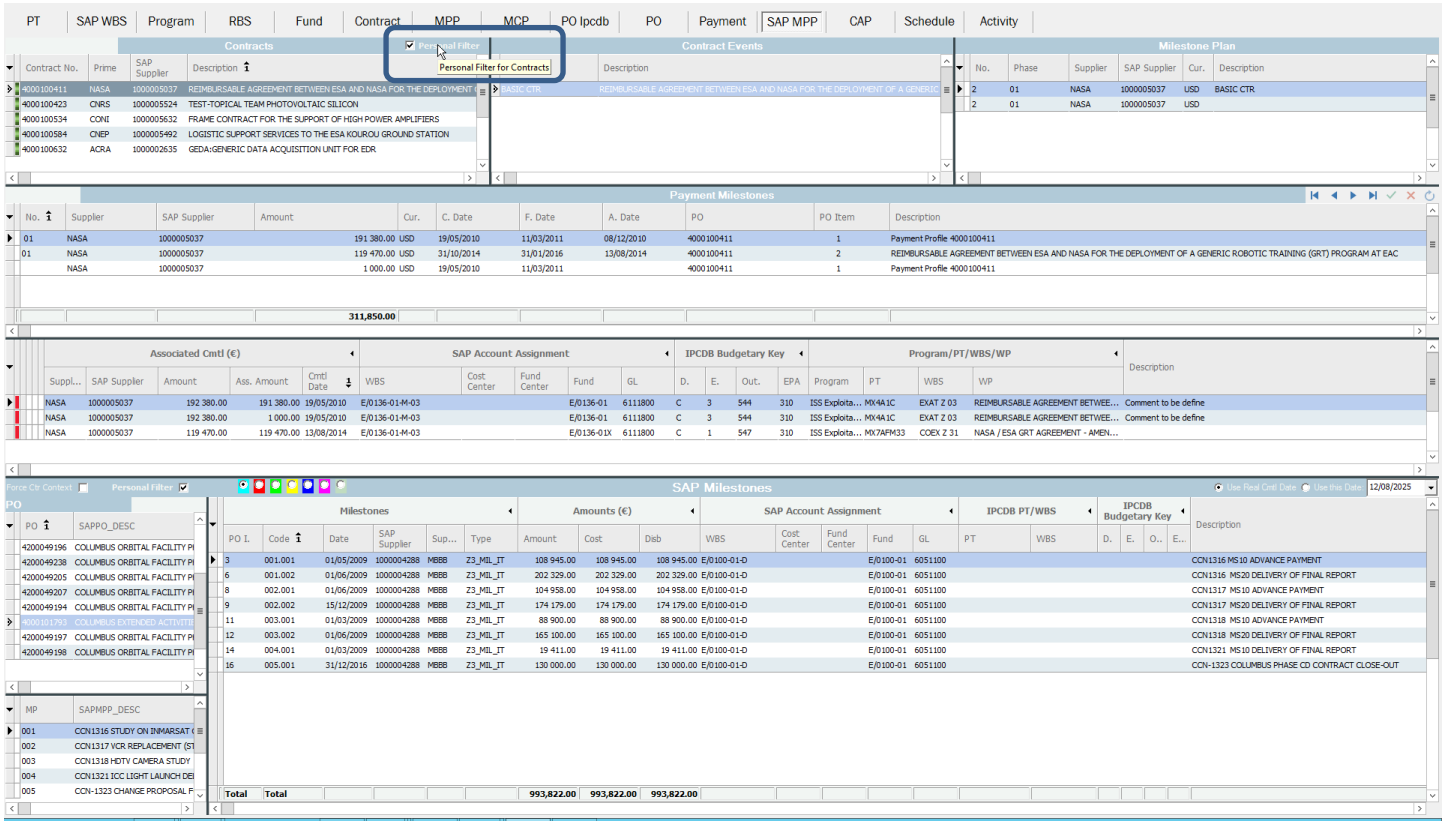


To activate or deactivate the Personnel Filter, go to any Contract-related window:

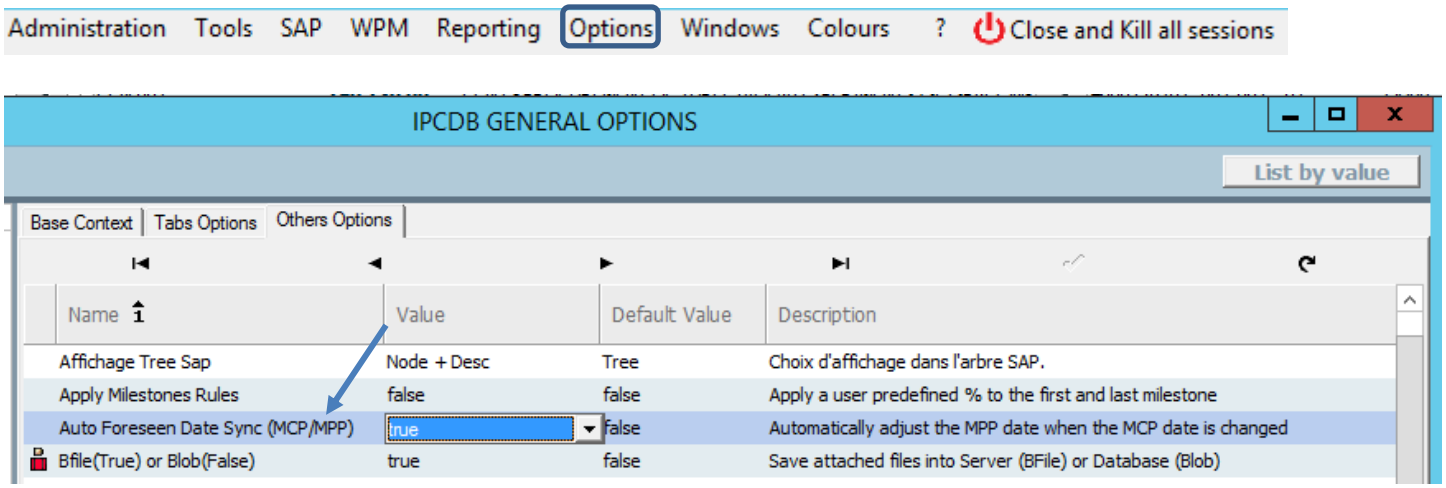


PERSONAL FILTER FOR CONTRACTS IN THE SAPMPP TAB

A contract-specific personal filter has been also added to the "Contracts" section of the SAPMPP tab:



MPP DATE IS AUTOMATICALLY UPDATED WHEN THE MCP DATE IS EXTENDED



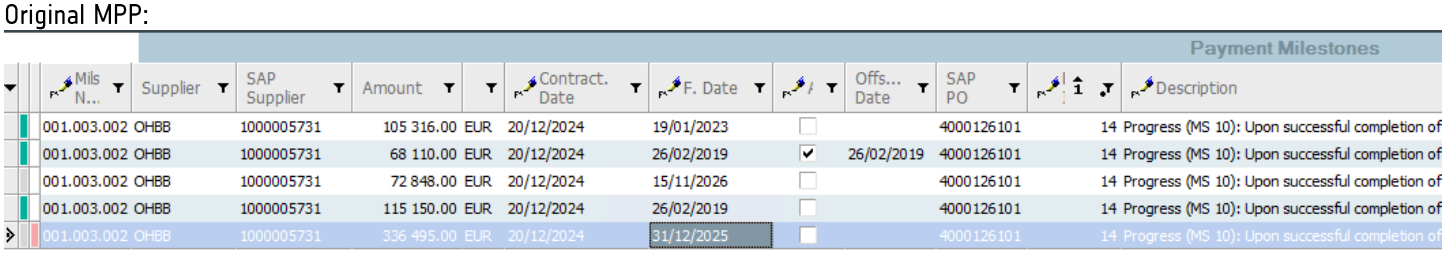
In the top Menu "Options" of IPCDB, from the "Other Options" tab, users can enable the "Auto Foreseen Date Sync (MCP/MPP)" option. The objective of this functionality is to automatically update the payment Foreseen Date in the Milestone Payment Plan (MPP), whenever the Cost Foreseen Date, also known as the ESA Estimated Date (EED), in the Milestone Cost Plan (MCP) is replanned. This option already existed in IPCDB but it has now been extended to other functionalities, such as the CAP tab and in the Milestone menu options "Modify Field for Overall delay MCP" and "Modify MCP foreseen date".
It eliminates the need for manual updates of payment dates when cost dates are modified and reduces the risk of misalignment between cost and payment plans, thereby improving overall planning efficiency.

This process works according to the following rules:
- Advance payments are excluded.
- Only milestones with the same Milestone Number (Mils No.) are updated.
- All unpaid MPP milestones, including partial ones with the same Milestone Number, will be updated if they belong to the same Commitment Profile.
- The option is available in the menu "Modify Field> Overall Delay MCP" for multiple milestones at once, but is not available for "Modify Field> Modify MCP Foreseen Date".

FROM MCP TAB

MANUALLY CHANGE THE EED DATE OF A MILESTONE

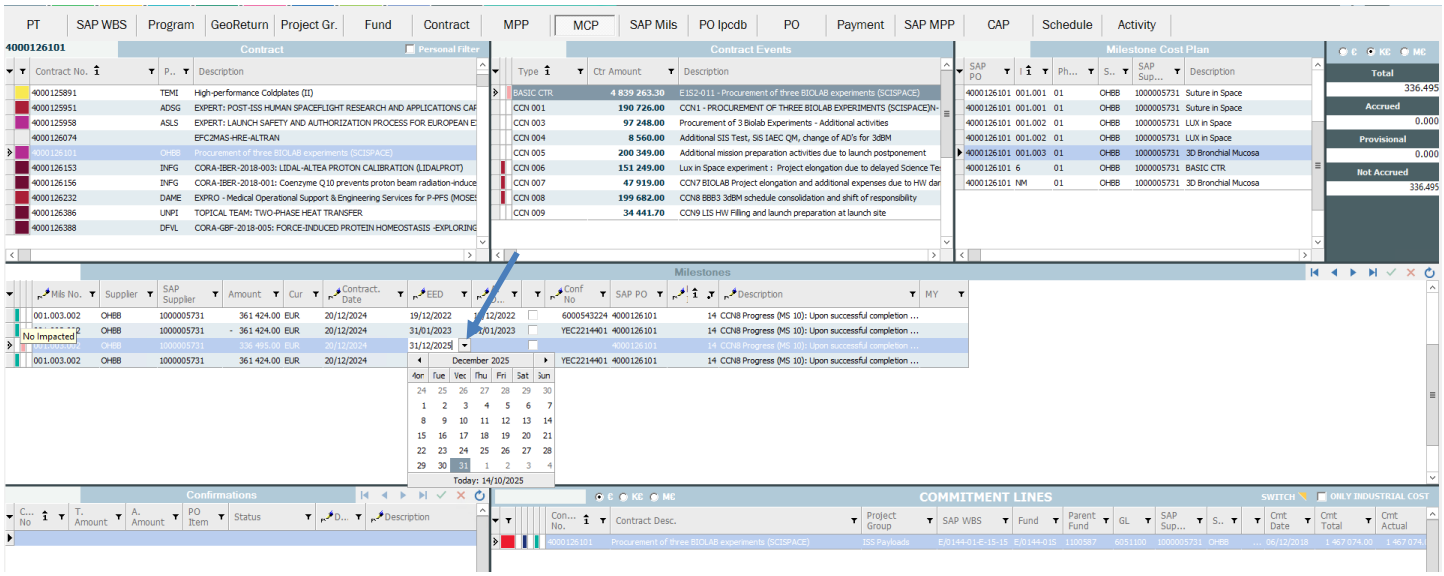
Original MPP:



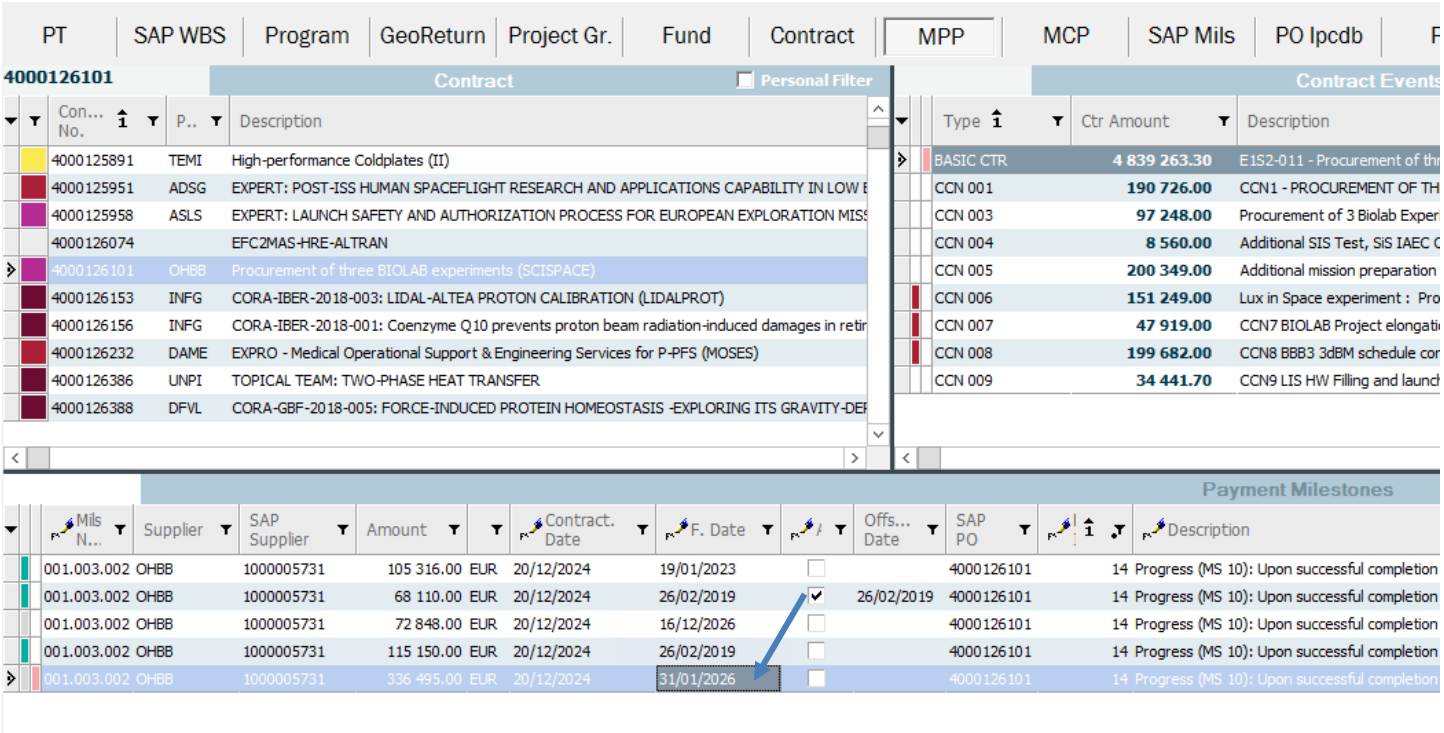
Payment Milestones

Mils N...	Supplier	SAP Supplier	Amount		Contract. Date	F. Date		Offs... Date	SAP PO		Description
001.003.002	OHBB	1000005731	105 316.00	EUR	20/12/2024	19/01/2023	☐		4000126101	14	Progress (MS 10): Upon successful completion of
001.003.002	OHBB	1000005731	68 110.00	EUR	20/12/2024	26/02/2019	☑	26/02/2019	4000126101	14	Progress (MS 10): Upon successful completion of
001.003.002	OHBB	1000005731	72 848.00	EUR	20/12/2024	15/11/2026	☐		4000126101	14	Progress (MS 10): Upon successful completion of
001.003.002	OHBB	1000005731	115 150.00	EUR	20/12/2024	26/02/2019	☐		4000126101	14	Progress (MS 10): Upon successful completion of
001.003.002	OHBB	1000005731	336 495.00	EUR	20/12/2024	31/12/2025	☐		4000126101	14	Progress (MS 10): Upon successful completion of

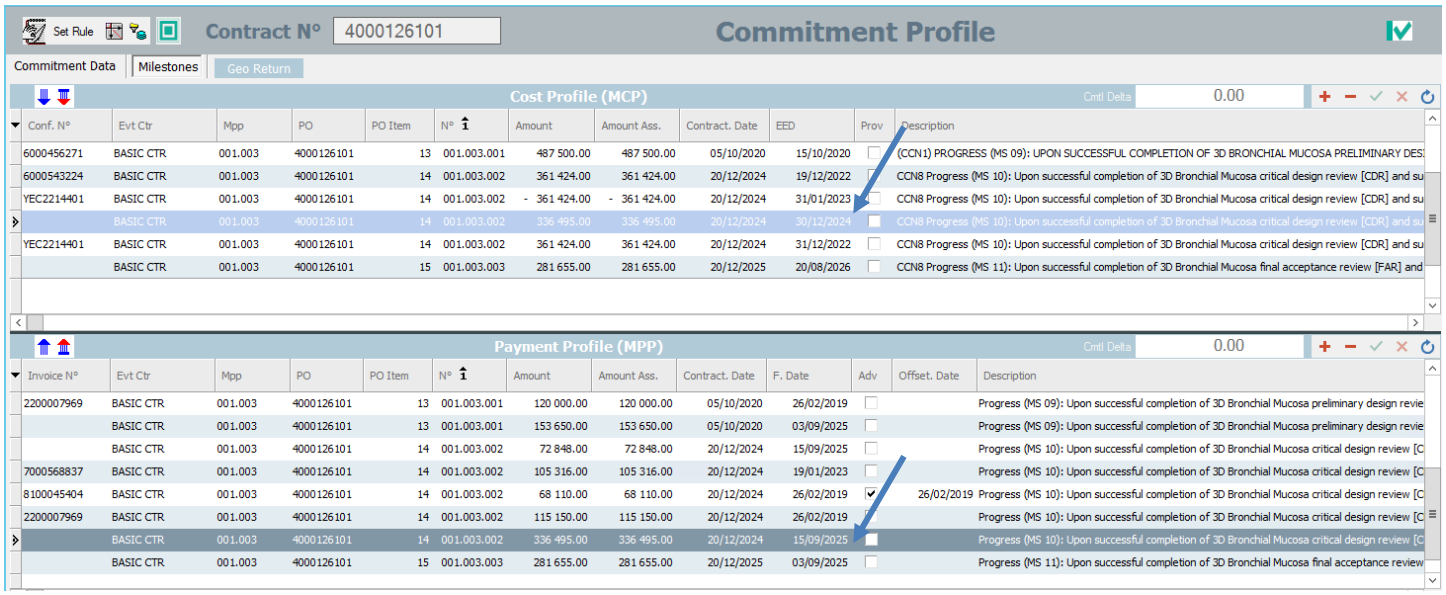
EED is modified from the Cost milestone and validated:



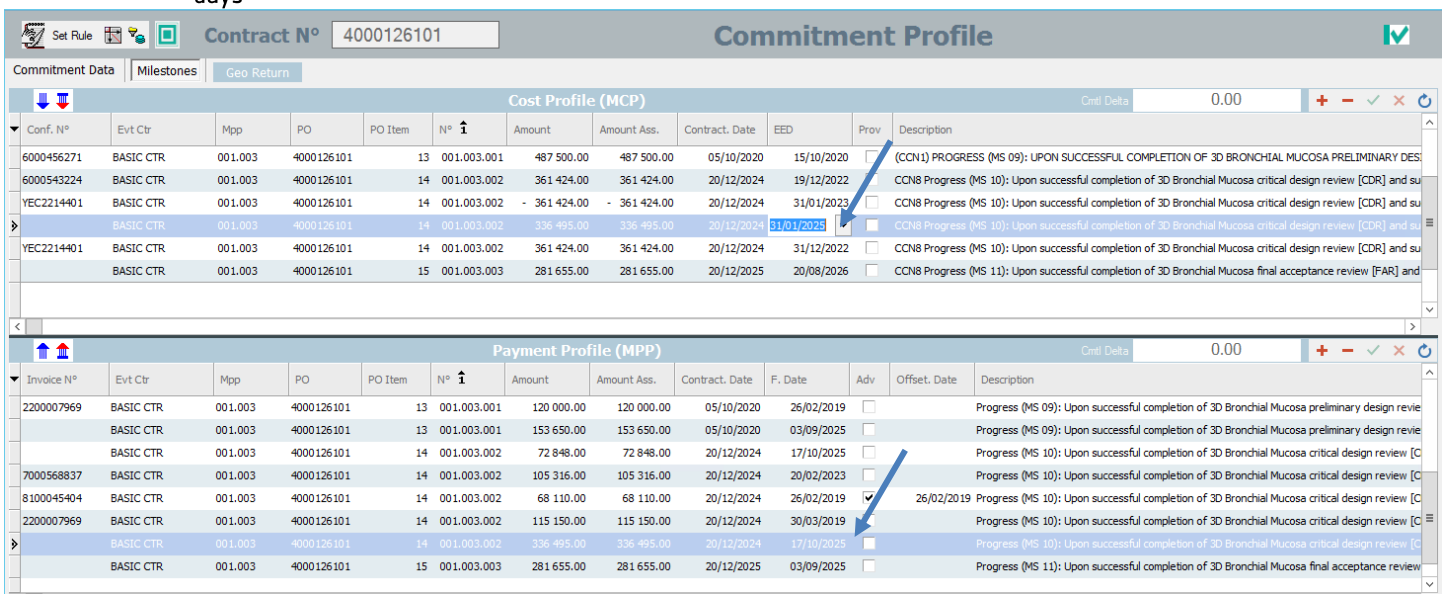
The payment milestone is automatically postponed by 31 days in the MPP.



Note, that the same process applies in the Commitment profile

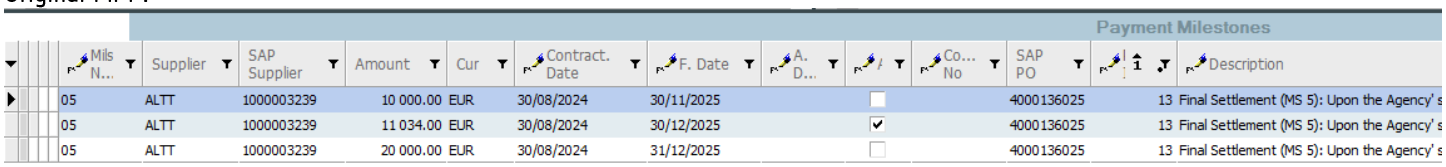


If EED date is delayed by a month in the MCP, the MPP Foreseen date is also postponed by the same number of days

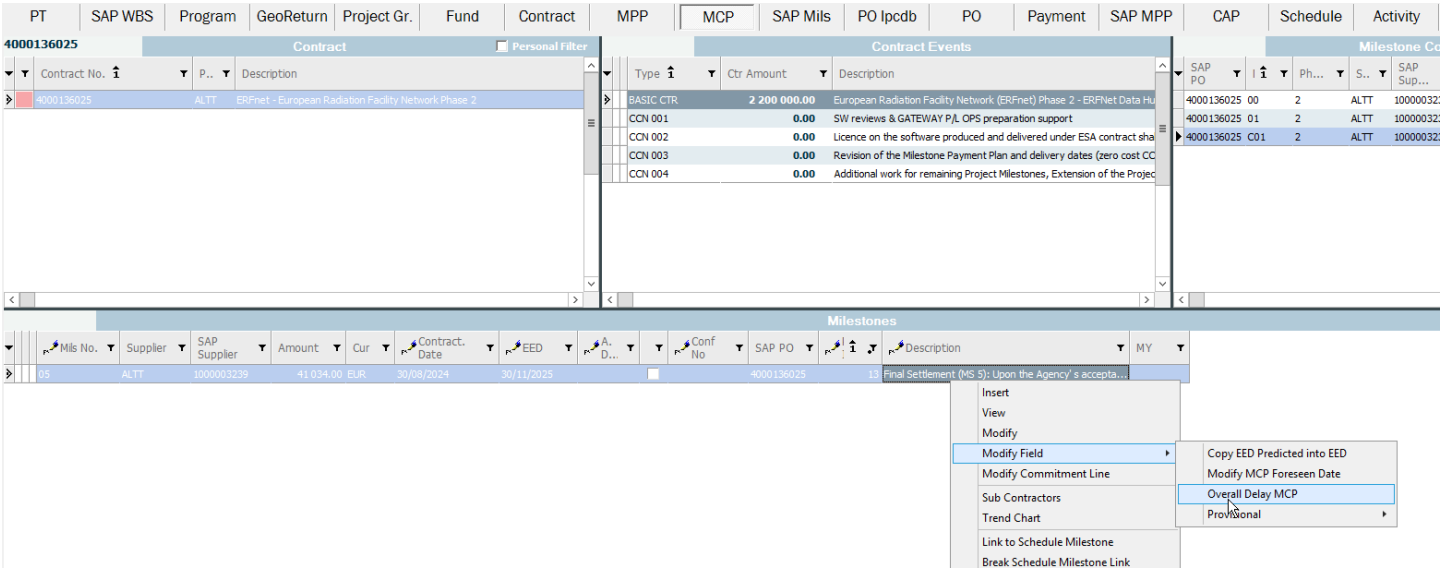


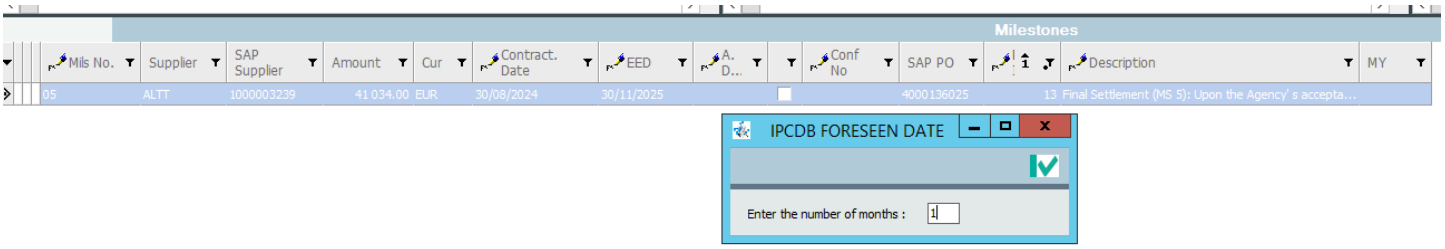
MODIFY FIELD> OVERALL DELAY MCP – WHEN MULTIPLE MILESTONES ARE SELECTED

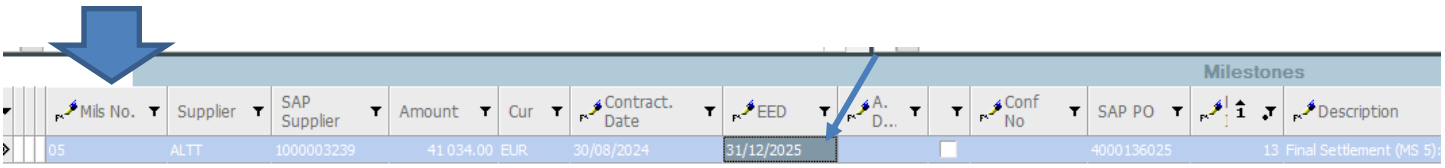
Original MPP:



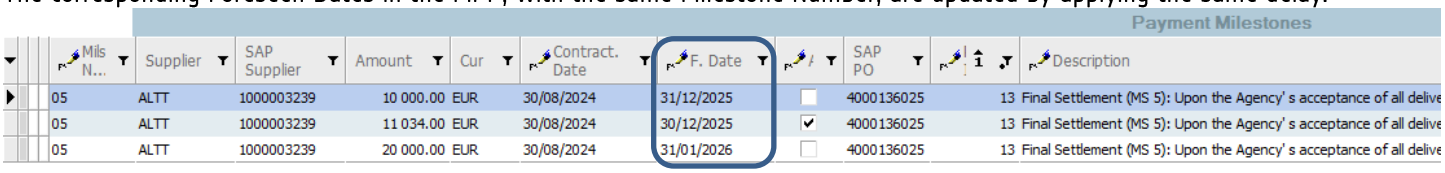
This menu allows users to apply a delay (in months) to one or more selected cost milestones and update their EED in the MCP.







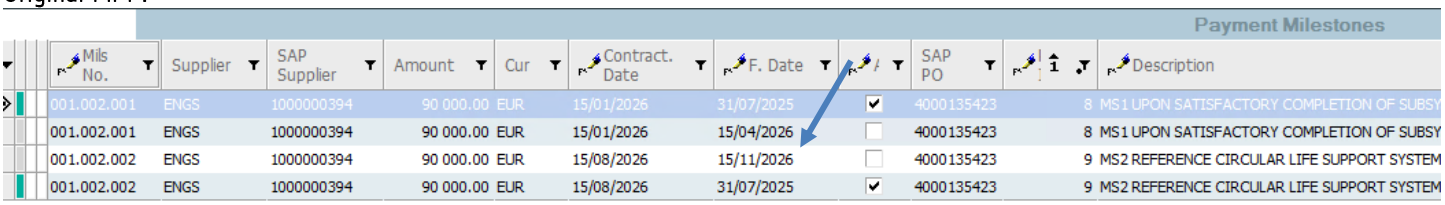
The corresponding Foreseen Dates in the MPP, with the same Milestone Number, are updated by applying the same delay.



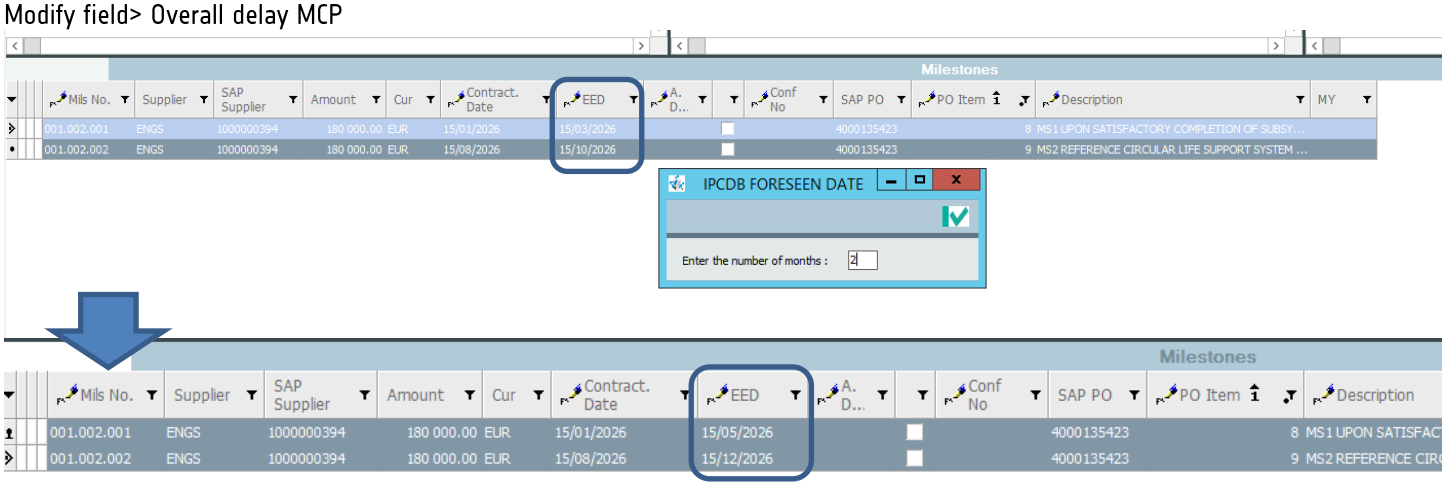
Advance payments are excluded.
All unpaid MPP milestones with the same Milestone Number (Mils No.) will be updated if they are associated with the same Commitment Profile.

<u>For multiple Cost Milestones:</u>

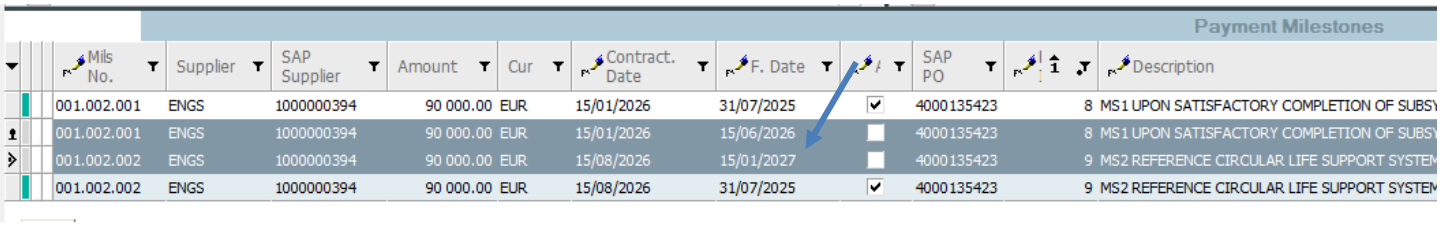
Original MPP:



Modify field> Overall delay MCP

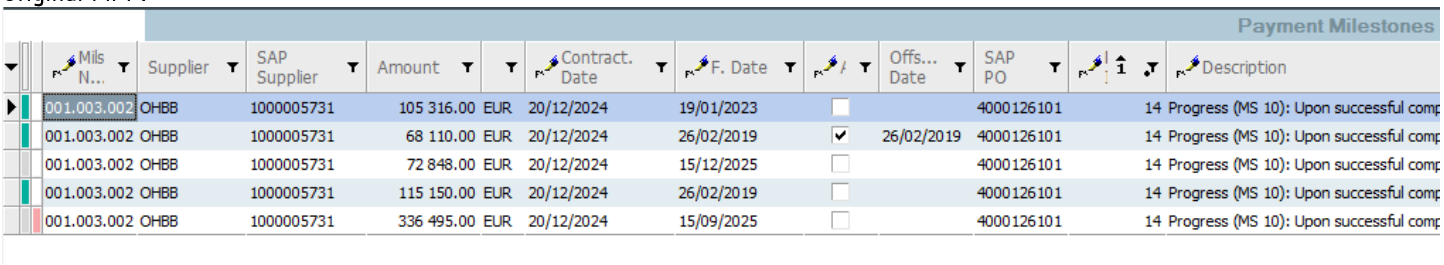


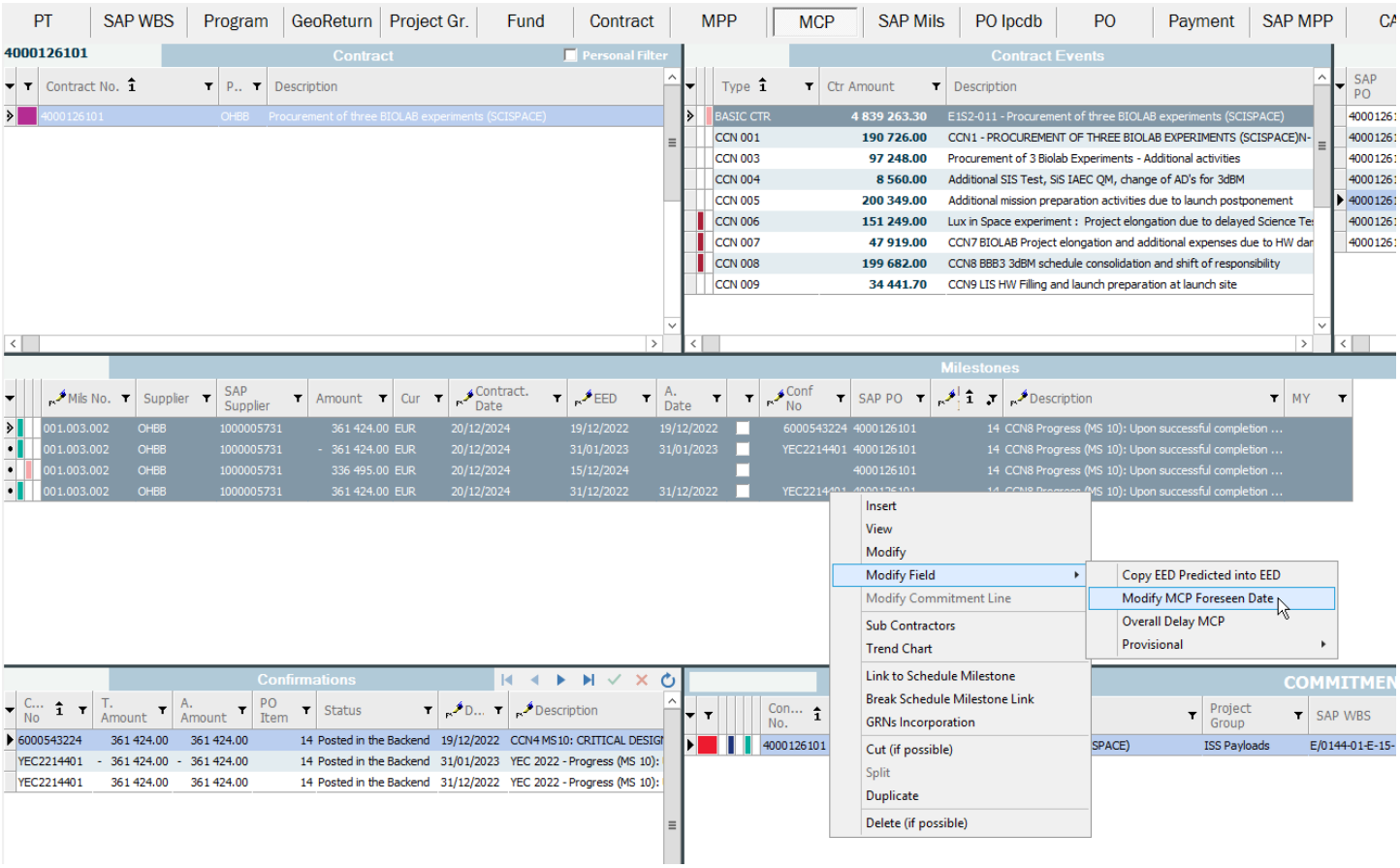
Automatic update of the relevant Foreseen Dates in the MPP:



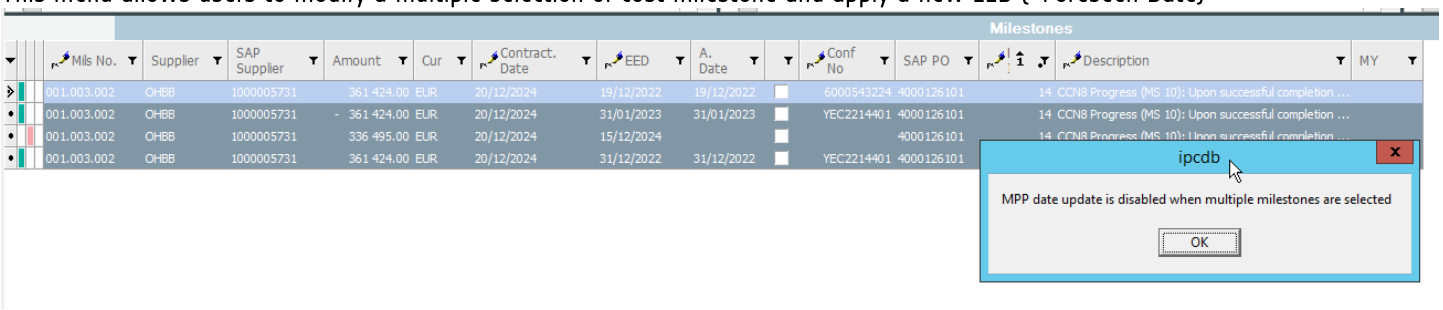
MODIFY FIELD > MODIFY MCP FORESEEN DATE - WHEN MULTIPLE MILESTONES ARE SELECTED

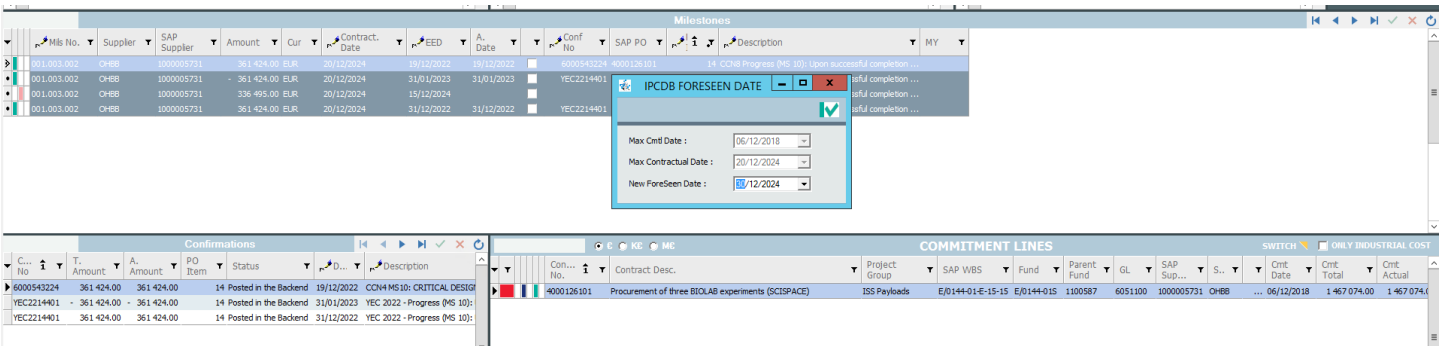
Original MPP:





This menu allows users to modify a multiple selection of cost milestone and apply a new EED (=Foreseen Date)





Only the EED of the milestone that has not yet been accrued is updated:

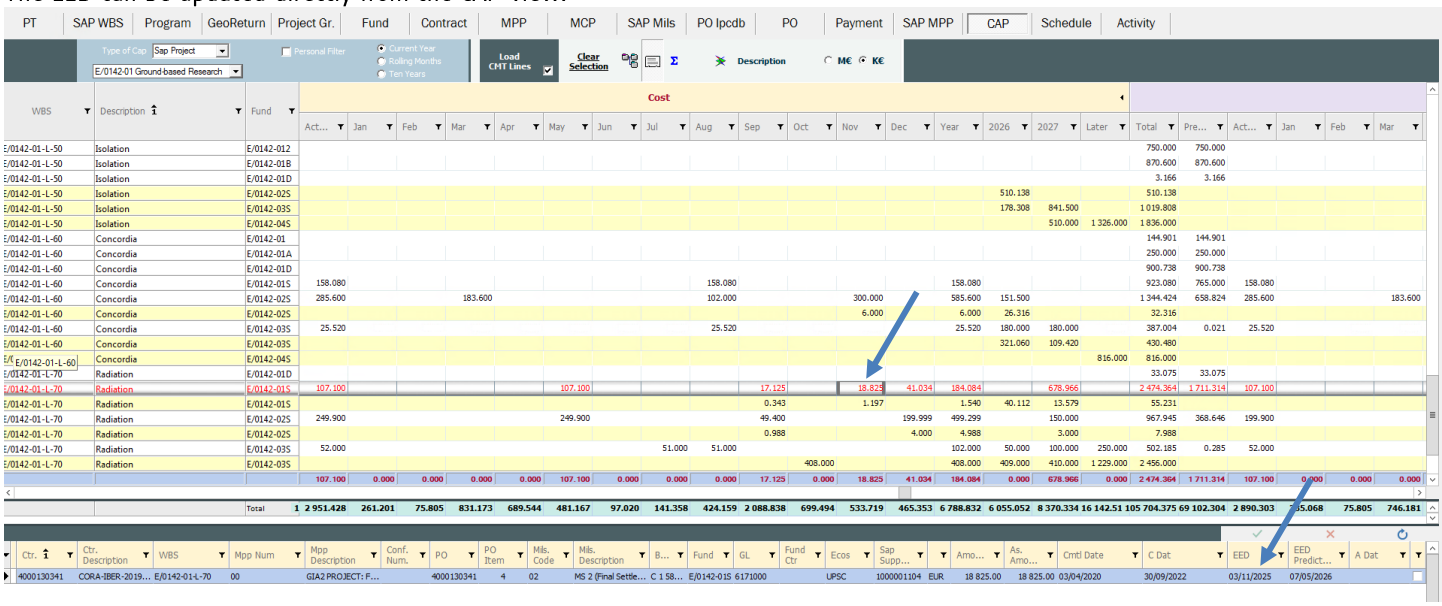
Milestones												
Mils No.	Supplier	SAP Supplier	Amount	Cur	Contract. Date	EED	A. D...		Conf No	SAP PO		Description
001.003.002	OHBB	1000005731	361 424.00	EUR	20/12/2024	19/12/2022	19/12/2022		6000543224	4000126101	14	CCN8 Progress (MS 10):
001.003.002	OHBB	1000005731	- 361 424.00	EUR	20/12/2024	31/01/2023	31/01/2023		YEC2214401	4000126101	14	CCN8 Progress (MS 10):
001.003.002	OHBB	1000005731	336 495.00	EUR	20/12/2024	30/12/2024				4000126101	14	CCN8 Progress (MS 10):
001.003.002	OHBB	1000005731	361 424.00	EUR	20/12/2024	31/12/2022	31/12/2022		YEC2214401	4000126101	14	CCN8 Progress (MS 10):

The MPP remains unchanged. The two unpaid payment milestones with the same Milestone number have retained their original Foreseen Date:

Payment Milestones												
Mils N...	S..	SAP Sup...	Amount		Contra... Date	F. Date	Adv	Offs... Date	SAP PO		Description
001.003.002	OHBB	1000005731	105 316.00	EUR	20/12/2024	19/01/2023	☐		4000126101	14	Progress (MS 10): Upon successful completion
001.003.002	OHBB	1000005731	68 110.00	EUR	20/12/2024	26/02/2019	☑	26/02/2019	4000126101	14	Progress (MS 10): Upon successful completion
001.003.002	OHBB	1000005731	72 848.00	EUR	20/12/2024	15/12/2025	☐		4000126101	14	Progress (MS 10): Upon successful completion
001.003.002	OHBB	1000005731	115 150.00	EUR	20/12/2024	26/02/2019	☐		4000126101	14	Progress (MS 10): Upon successful completion
001.003.002	OHBB	1000005731	336 495.00	EUR	20/12/2024	15/09/2025	☐		4000126101	14	Progress (MS 10): Upon successful completion

FROM CAP TAB

The EED can be updated directly from the CAP view.



The associated MCP/MPP from this commitment:

Set Rule | Contract N° 4000130341 | Commitment Profile

Commitment Data | Milestones | Geo Return

Cost Profile (MCP) — Cmtl Delta 0.00

Conf. N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	EED	Prov	Description
6000497274	BASIC CTR	00	4000130341	3	01	30 000.00	30 000.00	31/12/2020	10/11/2021		MS 1 (Progress): After the first successful run of an "Unit of Access experimental session" and agreed calendar
	BASIC CTR	00	4000130341	4	02	18 825.00	18 825.00	30/09/2022	03/11/2025		MS 2 (Final Settlement): Upon the Agency's acceptance of all deliverable items due under the Contract and the

Payment Profile (MPP) — Cmtl Delta 0.00

Invoice N°	Evt Ctr	Mpp	PO	PO Item	N°	Amount	Amount Ass.	Contract. Date	F. Date	Adv	Offset. Date	Description
7000522957	BASIC CTR	00	4000130341	3	01	30 000.00	30 000.00	31/12/2020	16/11/2021			MS 1 (Progress): After the first successful run of an "Unit of Access experimental session" and
	BASIC CTR	00	4000130341	4	02	8 825.00	8 825.00	30/09/2022	03/11/2025			MS 2 (Final Settlement): Upon the Agency's acceptance of all deliverable items due under the
	BASIC CTR	00	4000130341	4	02	10 000.00	10 000.00	30/09/2022	03/11/2025			MS 2 (Final Settlement): Upon the Agency's acceptance of all deliverable items due under the

Change the EED by selecting a date from the calendar or entering it manually:

Cost

Jul	Aug	Sep	Oct	Nov	Dec	Year	2026	2027	Later	Total	Pre...	Act...	Jan	Feb	Mar
										750.000	750.000				
										870.600	870.600				
										3.166	3.166				
							510.138			510.138					
							178.308	841.500		1 019.808					
								510.000	1 326.000	1 836.000					
										144.901	144.901				
										250.000	250.000				
										900.738	900.738				
	158.080					158.080				923.080	765.000	158.080			
	102.000			300.000		585.600	151.500			1 344.424	658.824	285.600			183.600
				6.000		6.000	26.316			32.316					
	25.520					25.520	180.000	180.000		387.004	0.021	25.520			
							321.060	109.420		430.480					
									816.000	816.000					
										33.075	33.075				
		17.125		18.825	41.034	184.084		678.966		2 474.364	1 711.314	107.100			
		0.343		1.197		1.540	40.112	13.579		55.231					
		49.400			199.999	499.299		150.000		967.945	368.646	199.900			
		0.988			4.000	4.988		3.000		7.988					
51.000	51.000					102.000	50.000	100.000	250.000	502.185	0.285	52.000			
			408.000			408.000	409.000	410.000	1 229.000	2 456.000					
0.000	0.000	17.125	0.000	18.825	41.034	184.084	0.000	678.966	0.000	2 474.364	1 711.314	107.100	0.000	0.000	0.000
141.358	424.159	2 088.838	699.494	533.719	465.353	6 788.832	6 055.052	8 370.334	16 142.51	105 704.375	69 102.304	2 890.303	335.068	75.805	746.181

B...	Fund	GL	Fund Ctr	Ecos	Sap Supp...		Amo...	As. Amo...	Cmtl Date	C Dat	EED	EED Predict...	A Dat
C 1 58...	E/0142-01S	6171000		UPSC	1000001104	EUR	18 825.00	18 825.00	03/04/2020	30/09/2022	03/11/2025	07/05/2026	

December 2025

Mon	Tue	Wed	Thu	Fri	Sat	Sun
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Today: 14/10/2025

The related Cost Milestone is shifted by one month after the update:

Cost

Jul	Aug	Sep	Oct	Nov	Dec	Year	2026	2027	Later	Total	Pre...	Act...	Jan	Feb	Mar
										750.000	750.000				
										870.600	870.600				
										3.166	3.166				
							510.138			510.138					
							178.308	841.500		1 019.808					
								510.000	1 326.000	1 836.000					
										144.901	144.901				
										250.000	250.000				
										900.738	900.738				
	158.080					158.080				923.080	765.000	158.080			
	102.000			300.000		585.600	151.500			1 344.424	658.824	285.600			183.600
				6.000		6.000	26.316			32.316					
	25.520					25.520	180.000	180.000		387.004	0.021	25.520			
							321.060	109.420		430.480					
									816.000	816.000					
										33.075	33.075				
		17.125			59.859	184.084		678.966		2 474.364	1 711.314	107.100			
		0.343			1.197	1.540	40.112	13.579		55.231					
		49.400			199.999	499.299		150.000		967.945	368.646	199.900			
		0.988			4.000	4.988		3.000		7.988					
51.000	51.000					102.000	50.000	100.000	250.000	502.185	0.285	52.000			
			408.000			408.000	409.000	410.000	1 229.000	2 456.000					
0.000	0.000	17.125	0.000	0.000	59.859	184.084	0.000	678.966	0.000	2 474.364	1 711.314	107.100	0.000	0.000	0.000
141.358	424.159	2 088.838	699.494	513.697	485.375	6 788.832	6 055.052	8 370.334	16 142.51	105 704.375	69 102.304	2 890.303	335.068	75.805	746.181

B...	Fund	GL	Fund Ctr	Ecos	Sap Supp...		Amo...	As. Amo...	Cmtl Date	C Dat	EED	EED Predict...	A Dat
C 1 58...	E/0142-01S	6171000		UPSC	1000001104	EUR	18 825.00	18 825.00	03/04/2020	30/09/2022	03/12/2025	07/05/2026	
C 1 58...	E/0142-01S	6042100		ALTT	1000003239	EUR	41 034.00	41 034.00	07/10/2021	30/08/2024	31/12/2025		

As a result of the option, the related payment milestone is automatically updated with the same delay as the cost milestone:

			Payment																	
	2027	Later	Total	Pre...	Act...	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	2026
			750.000	750.000															
			870.600	870.600															
			3.166	3.166															
0.138			510.138																510.138
3.308	841.500		1 019.808																178.308
	510.000	1 326.000	1 836.000																
			144.901	144.901															
			250.000	250.000															
			900.738	900.738															
			923.080	765.000	158.080								158.080					158.080	
1.500			1 344.424	658.824	285.600			183.600					102.000				300.000	585.600	100.000
5.316			32.316													6.000		6.000	26.316
0.000	180.000		387.004	0.021	25.520								25.520				1.462	26.983	180.000
1.060	109.420		430.480																217.315
		816.000	816.000																
			33.075	33.075															
	678.966		2 474.364	1 711.314	107.100					107.100				17.125			39.859	164.084	20.000
0.112	13.579		55.231											0.343			1.197	1.540	40.112
	150.000		967.945	368.646	199.900					199.900					49.400		199.999	449.299	
	3.000		7.988											0.988			4.000	4.988	
0.000	100.000	250.000	502.185	0.285	52.000							1.000	101.000	50.000			- 0.100	151.900	50.000
9.000	410.000	1 229.000	2 456.000												8.000	400.000		408.000	409.000
0.000	678.966	0.000	2 474.364	1 711.314	107.100	0.000	0.000	0.000	0.000	107.100	0.000	0.000	0.000	17.125	0.000	0.000	39.859	164.084	20.000
5.052	8 370.334	16 142.51	105 704.375	69 102.304	2 890.303	335.068	75.805	746.181	689.544	431.167	89.781	98.597	474.159	465.204	1 239.867	684.851	756.894	6 087.119	5 879.858

PO	PO Item	Mils. Code	Mils. Description	B...	Fund	GL	Fund Ctr	Ecos	Sap Supp...		Amo...	As. Amo...	Cmtl Date	C Dat	F Dat	A Dat
4000130341	4	02	MS 2 (Final Settle...	C 1 58...	E/0142-01S	6171000		UPSC	1000001104	EUR	8 825.00	8 825.00	03/04/2020	30/09/2022	03/12/2025	
4000130341	4	02	MS 2 (Final Settle...	C 1 58...	E/0142-01S	6171000		UPSC	1000001104	EUR	10 000.00	10 000.00	03/04/2020	30/09/2022	03/12/2025	
4000136025	13	05	Final Settlement (...	C 1 58...	E/0142-01S	6042100		ALTT	1000003239	EUR	11 034.00	11 034.00	07/10/2021	30/08/2024	30/12/2025	
4000136025	13	05	Final Settlement (...	C 1 58...	E/0142-01S	6042100		ALTT	1000003239	EUR	10 000.00	10 000.00	07/10/2021	30/08/2024	31/12/2025	

FIXED BUGS FROM THE 8.1 VERSIONS

748	WPM	8.1.7-WPM GSP - Patch 8.1 Ligne avec CJI3 vide est effacée.
702	Contract	8.1.10-STS- Cannot update the Contract number (mini Contract)
641	Event contract	8.1.9-STS-Ability to change actor in bulk (2-2) Execution
637	Event contract	8.1.9-STS-Ability to change actor in bulk (1-2) Formulation
635	WPM	8.1.7-In the IPCDB WPM view "Display Workforce Tool Positions" the part-time allocations in the workforce database are ignored
578	Contract Event	8.1.7-Basic contract event screen : personnel/actors fields are wrongly empty when Personnel filter is unchecked
574	Commitment line	8.1.6-When choosing the old contract layout, it's proposing dates in 1900
573	General	8.1.9-Possibility to set personal filter as activated or not (2-2) Execution //Only for Personnel Filter
568	General	8.1.9-Possibility to set personal filter as activated or not (1-2) Formulation //Only for Personnel Filter
566	Commitment line	8.1.7-NAV-Régression - Modifier une ligne d'engagement avec un groupe de projet assigné impose systématiquement sa réaffectation
557	Contract Event	8.1.5-Basic Contract Event Description not recorded at the same place: CMT Lines or Contract event window in MCP Tab
555	General	STS- IPCDB Freezes and other (user) problems
554	General	Baseline data visible in Year profile (2-2) Implementation
553	Contract Event	8.1.4-HRE Programme Ref. (Fiche) in Basic CTR event is linked and is leading the one of Previous Basic CTR event
551	Contract Event	8.1.4-PO default limited at 10 Characters triggers error
550	Commitment line	8.1.4-HRE-Restore display of the column "Item" in commitment Lines
549	Commitment line	8.1.3- Commitment Lines column Cmt Quarter to rename Q1-Q2-Q3 et Q4 instead of Quarter 1 etc.
545	Project Group Tab	8.1.3-RBS reset when commitment lines changed
542	Contract Event	8.1.2-Basic CTR event - update Fiche ref issue
539	Commitment line	8.1.2-Remove Combo box from modify commitment
529	General	8.1-Performance- Query Modify Commitment: Need to reduce the ENCIES table
527	SAP MPP Tab	8.1.1-BUG SAP MPP import GL <> WF! - STS
518	General	8.1-patch for STS AC/IPC Date in CTR Events + le P.F. for contracts in SAP MPP tab
513	Commitment line	8.1.5- Error modify CMT profile if PT closed

508	CAP Tab	8.1-CAP- Paiement Actual to modify Procedure
452	General	Baseline data visible in Year profile (1-2) Formulation
419	Commitment line	CMTL screen Milestones tab(MPP): selecting a milestone wrongly selects another one and deletes the wrong one
416	General	8.1-STS-filter issues (Activity & Schedule Tab)
355	WPM	8.1-Bug WPM-CJI3 line for ITSLA is displayed in year planning and changing the total of direct costs incorrectly
276	Contract Summary	8.1.5-Champ DIV Code attention mode GSP ou HME - INFO champ automatique en v7.5
210	MCP Tab	8.1.10-Setting the automatic update of MPP date after MCP date update not always works