



What's New 5.51 Release, July 2019

What's New? 5.51 Release



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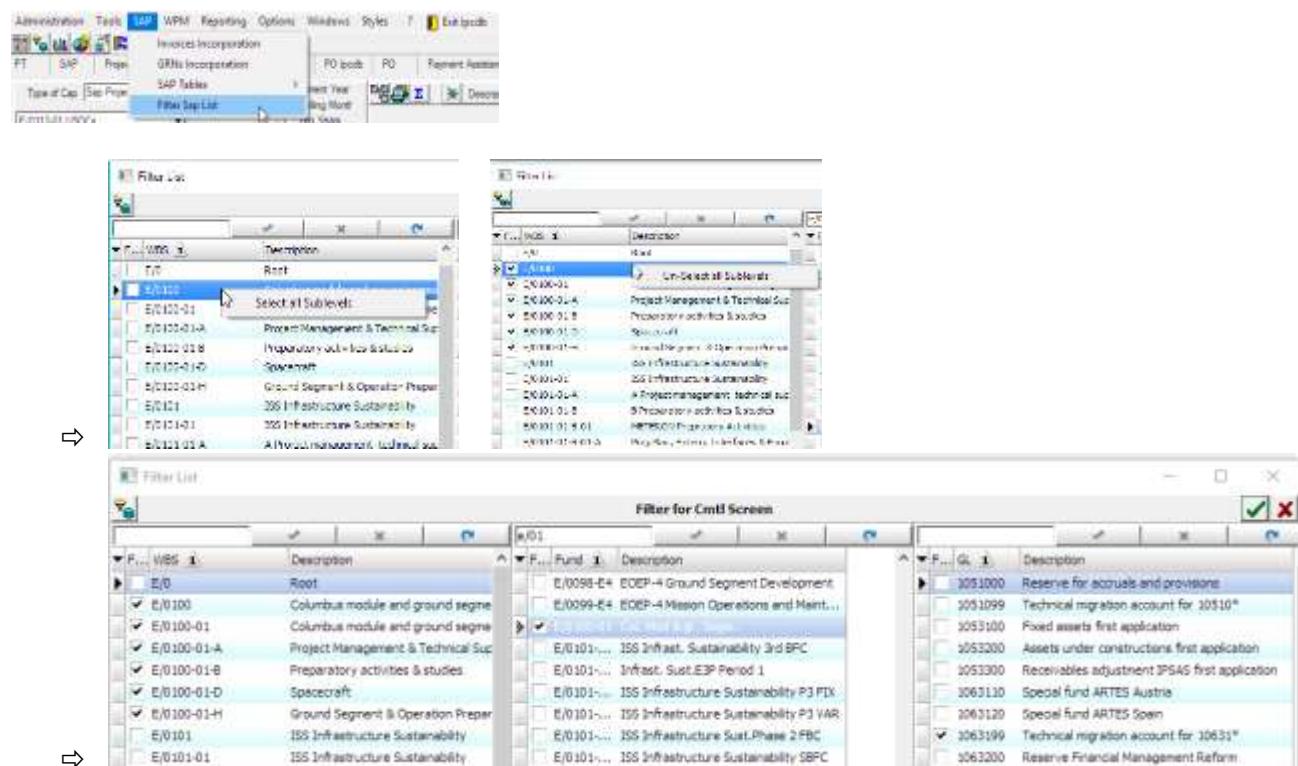
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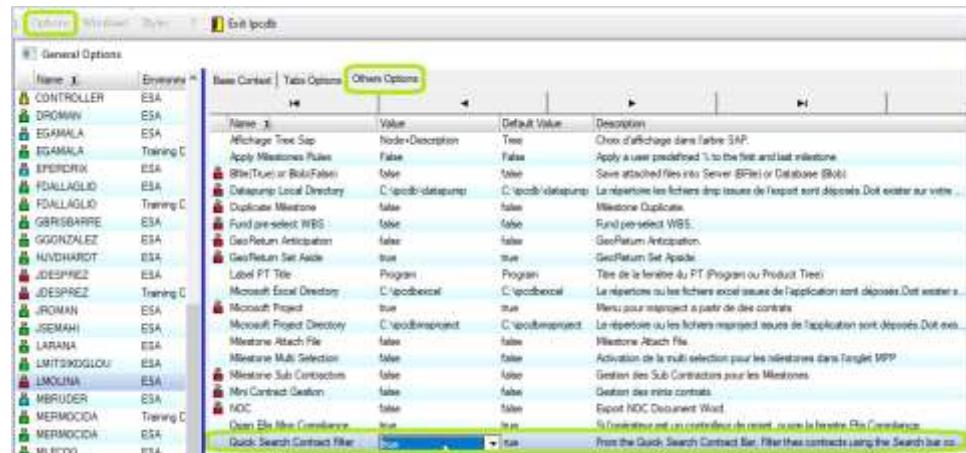
New Features in Version 5.51

Filter SAP List: New Feature “Select all Sublevels” & “Un-select all Sublevels”

In IPCDB, users already had the possibility to put in place some SAP filters of their main projects of interest: In terms of WBS, Funds and GL, by using the SAP top Menu -> Filter Sap List. Thanks to this new feature, the selection of the WBS can be done in one click by “Select all Sublevels” or be modified with “Un-Select all sublevels”. In parallel, an automated selection of the associated Fund(s) (in the middle list) is done by the database.



New Filter “Quick search contract” in the Options/Other Options





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The screenshot shows two separate tables under the 'Contract' tab. The left table is titled '4000123' and the right table is titled '1234'. Both tables have columns for 'Contract No.', 'Prime', and 'Description'. The data in both tables is identical, listing various contracts such as '4000123201 SASB Dream Chaser Ethernet', '4000123307 UBON TOPICAL TEAM : NUT...', etc.

Contract No.	Prime	Description
4000123201	SASB	Dream Chaser Ethernet
4000123307	UBON	TOPICAL TEAM : NUT...
4000123347	ALSR	DESIGN OF EXTERNAL...
4000123348	UOBA	CO-SPONSORED PHD
4000123366	UNLV	TOPICAL TEAM: PERS...
4000123387	MEDE	TOPICAL TEAM: AGEIN...
4000123396	CAEA	LOW-EROSION 20KW I...
4000123397	ADSG	TEXUS 56 Sounding ro...
4000123551	VRUB	TOPICAL TEAMS: NUC...
4000123556	UMEO	HIBERNATION AND TO...
4000123559	DFVL	CORA GBF 2017 003: II
4000123580	IMAB	ExoMars Descent Modu...
4000123582	DFVL	CORA GBF 2017 - 004:
4000123858	CNRS	TOPICAL TEAM : INTEI...
4000123895	UREE	EXPERT : EUROPEAN
4000123897	TBD	PREPARATION / ORG...
4000123944	SSCO	MASER 14 Sounding Ro...
4000123985	ULBM	TOPICAL TEAM - WOU
4000123986	IMCO	TOPICAL TEAM - ISRU
4000123987		TOPICAL TEAM - MELT

Contract No.	Prime	Description
0001012340	ATGU	ATELIER GUARNIERO
5001012343	XSEN	FORCESHOE GZ MEA
C1234000	FOKS	PARABOLIC FLIGHTS F...
C1234100	INV	ADVANCED RESPIRAT...
C1234600	ALEI	MISSION ANALYSIS AN...
C1234800	ALEI	DEFINITION STUDY OI
P1131234	SOBK	WORKSTATIONS & AS
X12349	3DOM	LMX 00/311
ZP701234	TBD	Miscellaneous Z Contrac...

CAP Tab: New “Project Group” view

In the CAP tab, users are now able to select and display financial data for all SAP Project Groups.

The screenshot shows the CAP tab interface. At the top, there are tabs for PT, SAP, Project Group, Contract, MPP, NEP, PO books, PO, Payment Assistance, SAP MPP, CAP, and Schedule Milestones. The CAP tab is active. Below the tabs, there is a search bar with fields for 'Type of Cap/Project Group', 'Personal Ref', 'Current Year', 'Rolling Month', and 'Ten Years'. To the right of the search bar is a 'Description' field with a dropdown menu showing 'KE/F HH'. Below the search bar is a tree view of project groups, including 'Exobots', 'HRE', 'ERA', 'Terrestrial Demonstrations', 'Cislunar Operations', 'Orbit-ESM', 'ISOCAs', 'AstroVault', 'Deep Space Habitat', 'Mivation General Activities', 'Ground-based Research', 'ISS Payloads', 'Commercial', 'ASIM', 'Plan ISS Payloads and Platforms', 'EXPERT', 'EDOM', 'MHEP 1', 'MHEP 2', 'Outourcing Engineering', 'Luna Resource Lander', and 'ICEs'. To the right of the tree view is a green header bar with the text 'CAP' and a date range from 'Total' to 'Dec'. Below the green bar is a table with columns for 'Total', 'Previous', 'Actual', 'Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'.



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Administration Tools SAP WPM Reporting Options Windows S

PT SAP Project Group Contract MPP MCP PO ipdb

Type of Cap: Project Group Personal Filter Current Year Rolling Month Ten Years

Orion-ESM

WBS	Description	Fund
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01P
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01P
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01Q
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01Q
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01W
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01W
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01X
E/0109-01	MPCV-ESM Development (FM1)	E/0109-01X
E/0109-01	MPCV-ESM Development (FM1)	E/0109-02Q
E/0109-01	MPCV-ESM Development (FM1)	E/0500.00

Total

Contract No. Project Group SAP WBS Contract E

Contract No.	Project Group	SAP WBS	Contract E
4000105206	Orion-ESM	E/0109-01-A-01	CCN 015
4000105206	Orion-ESM	E/0109-01-A-01	CCN 015
4000105206	Orion-ESM	E/0109-01-A-01	CCN 018
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-B	BASIC CTR
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-D-02	ATP
4000105969	Orion-ESM	E/0109-01-D-01	CCN 002
4000105969	Orion-ESM	E/0109-01-D-01	CCN 002
4000105969	Orion-ESM	E/0109-01-D-01	CCN 002

New functionality “Delete Committed Contract” for Administrator profile
Select a contract and right click.



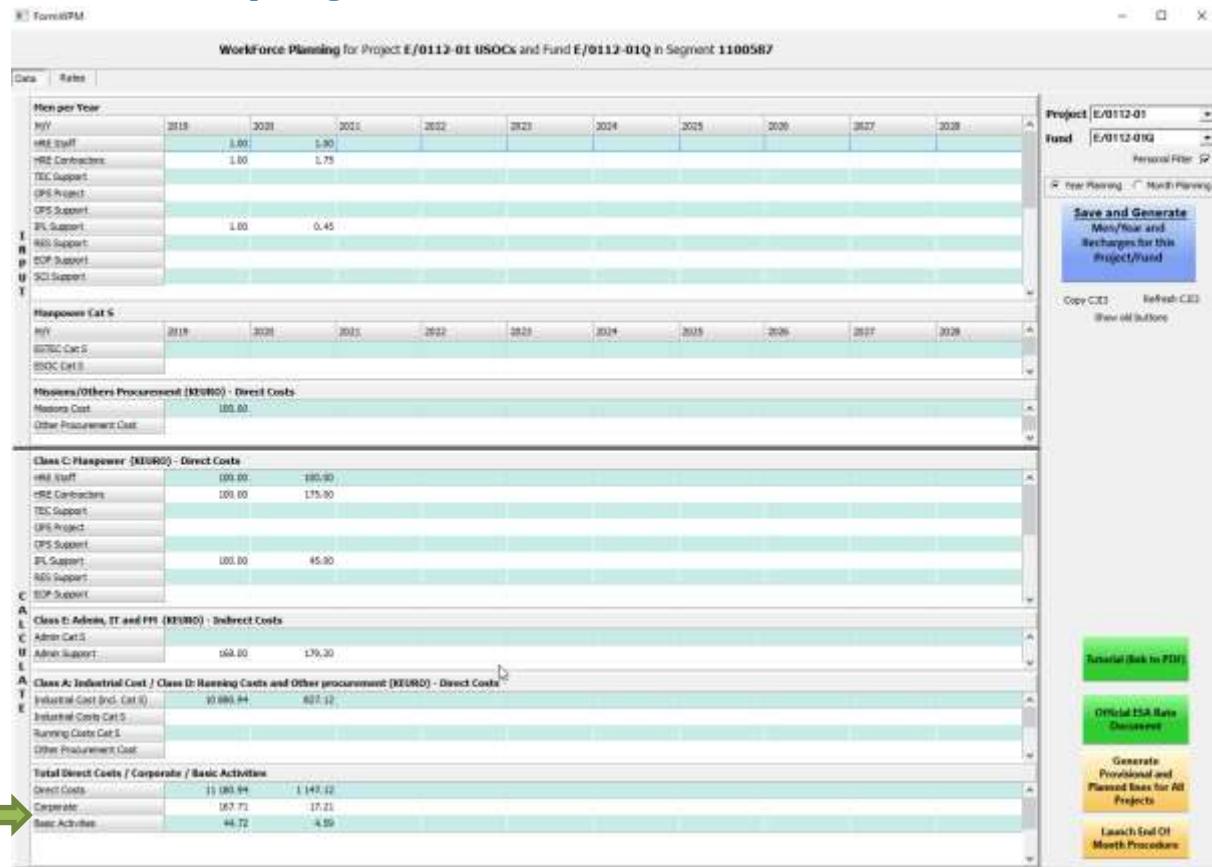
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The screenshot shows the JPSI software interface for the Contract module. The main window displays a grid of contracts with columns for Contract No., Prime, Description, Total, Planned, Actual, and Provisional. A context menu is open over the first row of the grid, listing options such as Insert, View, Modify, Duplicate, Geo Return, Year Profile, Import Excel, Update Planning, Import MSProject, Export MSProject, Goto Payment Assistance, Delete, and Delete Committed Contract. The 'Delete Committed Contract' option is highlighted with a green background.

Contract No.	Prime	Description	Total	Planned	Actual	Provisional
C16922P1	RSVK	PROVISION OF A SOYUZ				
C16922P2	RSVK	PROVISION OF A SOYUZ				
C17046P1	RSVK	FLIGHT ORDER CONT				
C17046P2	RSVK	FLIGHT ORDER CONT				
C18174P1	IASF	PHASE A/B STUDY ON				
C18590P1	RSVK	IFOC : ISS FLIGHT ORI				
C18590P2	RSVK	IFOC : ISS FLIGHT ORI				
C18980P1	RSVK	LDM - ISS INCREMENT				
C18980P2	RSVK	LDM - ISS INCREMENT				
D5596MPS	TBD	PROVISION FLIGHT HQ				
D5599MPC	TBD	PC & EQUIPMENTS CC				

New WPM: further implementations and tutorial

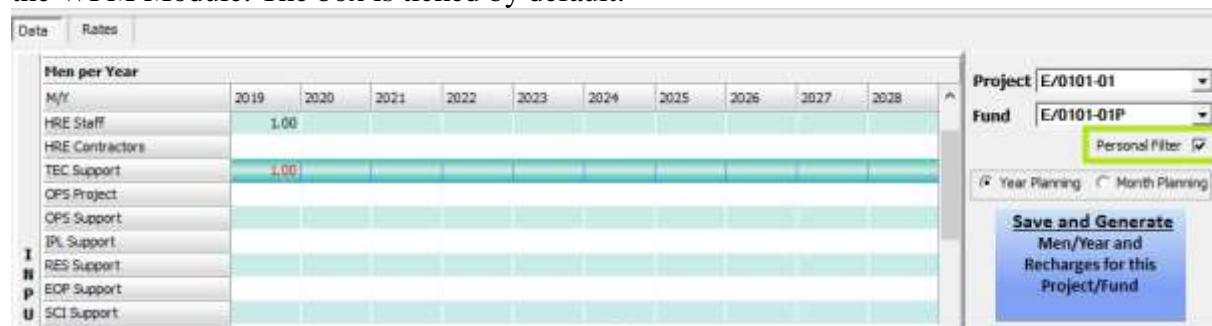
2.1-WPM: Resize main window in order to display the last 2 lines Corporates and Basic Activities, when opening WPM module



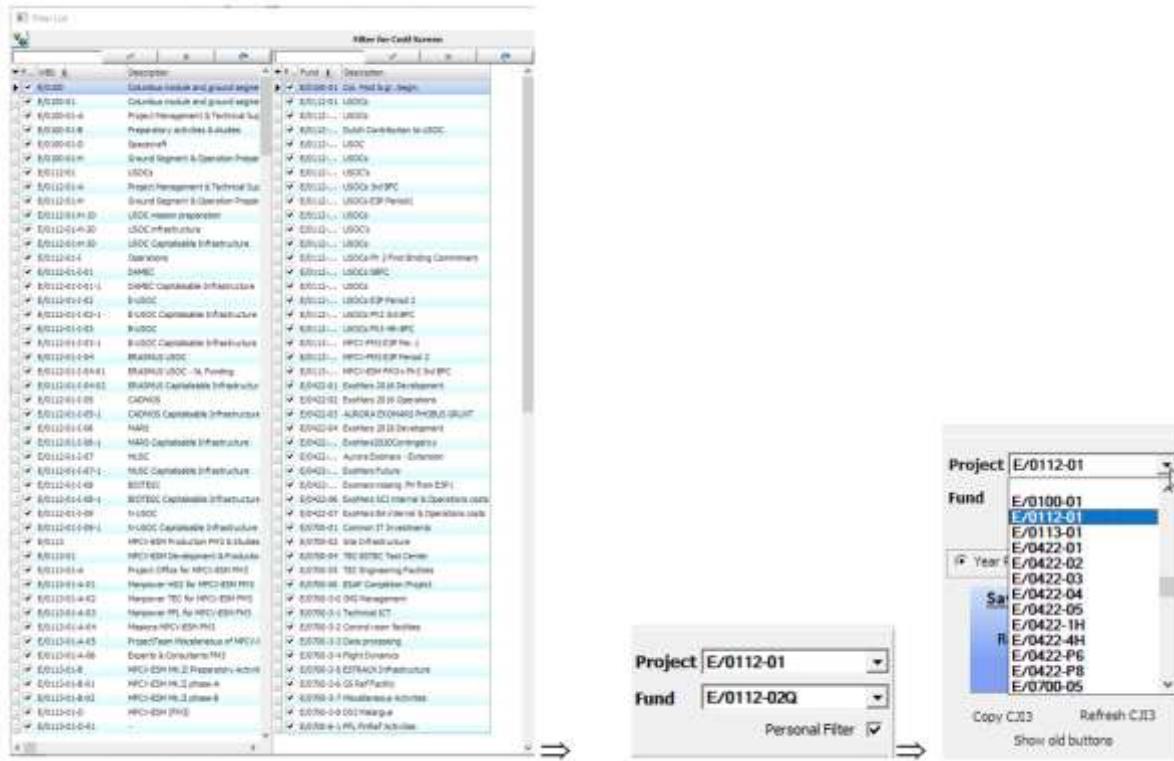
The screenshot shows the WPM module interface. On the right side, there is a sidebar with project and fund selection, planning modes (Year/Month), and save/generate options. Below the sidebar are several green buttons: 'Tutorial (link to PDF)', 'Official ESR Data Documented', 'Generate Provisional and Planned Data for All Projects', and 'Launch End Of Month Procedure'. A green arrow points to the bottom right corner of the main data grid, highlighting the 'Corporates' and 'Basic Activities' lines.

2.2-WPM: Add a switch button to activate the Personal filter

An additional tick box, for users to be able to import and apply their customized SAP filters in the WPM Module. The box is ticked by default.

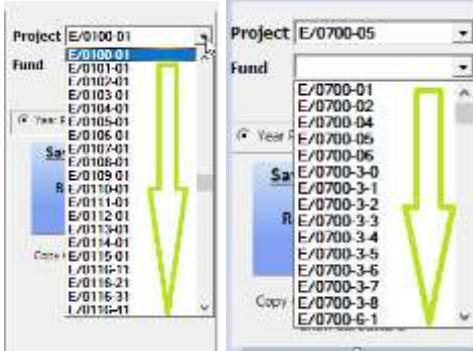


This screenshot shows the WPM module with the 'Personal Filter' checkbox checked in the sidebar. The main data grid displays cost data for various categories over time. The sidebar also includes project and fund selection, planning modes, and save/generate options.



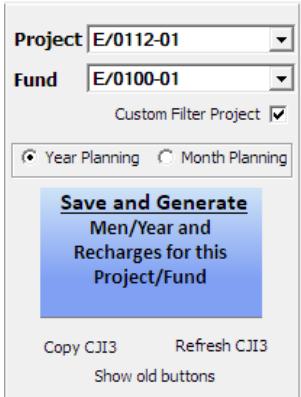
The screenshot displays two dropdown menus side-by-side. The left menu is titled 'Project' and lists various project codes such as E/0100-01, E/0101-01, E/0102-01, etc. The right menu is titled 'Fund' and lists various fund codes such as E/0100-01, E/0101-01, E/0102-01, etc. Both menus include a 'Personal Filter' checkbox at the bottom.

2.3-WPM: Increase drop down list from 7 to 20 elements for Project and Fund fields



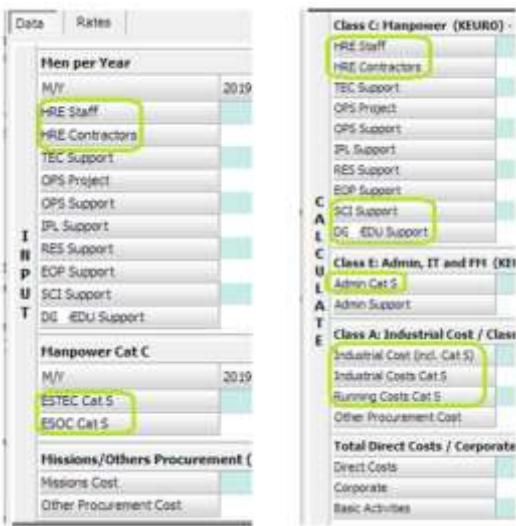
The screenshot shows two separate dropdown menus. The left dropdown is labeled 'Project' and contains 7 items: E/0100-01, E/0101-01, E/0102-01, E/0103-01, E/0104-01, E/0105-01, and E/0106-01. The right dropdown is labeled 'Fund' and contains 20 items, including E/0100-01 through E/0119-01. A large green arrow points from the left dropdown to the right one.

2.4-WPM: Write "Save & Generate" bigger and bold



The screenshot shows a button labeled 'Save and Generate'. The text 'Save and Generate' is in a large, bold, blue font. Below it, 'Men/Year and Recharges for this Project/Fund' is written in a smaller, regular black font. At the bottom of the button, there are three small buttons: 'Copy CJ13', 'Refresh CJ13', and 'Show old buttons'.

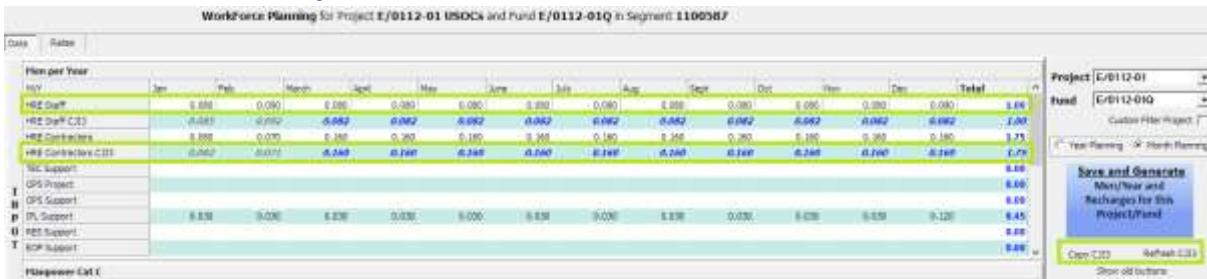
2.6-WPM: Update the description of MY categories as per provided new names



	Date	Rates
Men per Year		
M/Y	2019	
HRE Staff		
HRE Contractors		
TEC Support		
GPS Project		
GPS Support		
IPL Support		
RES Support		
EOP Support		
SCI Support		
DG_EDU Support		
Manpower Cat C		
M/Y	2019	
ESTEC Cat S		
ESOC Cat S		
Missions/Others Procurement (
Missions Cost		
Other Procurement Cost		

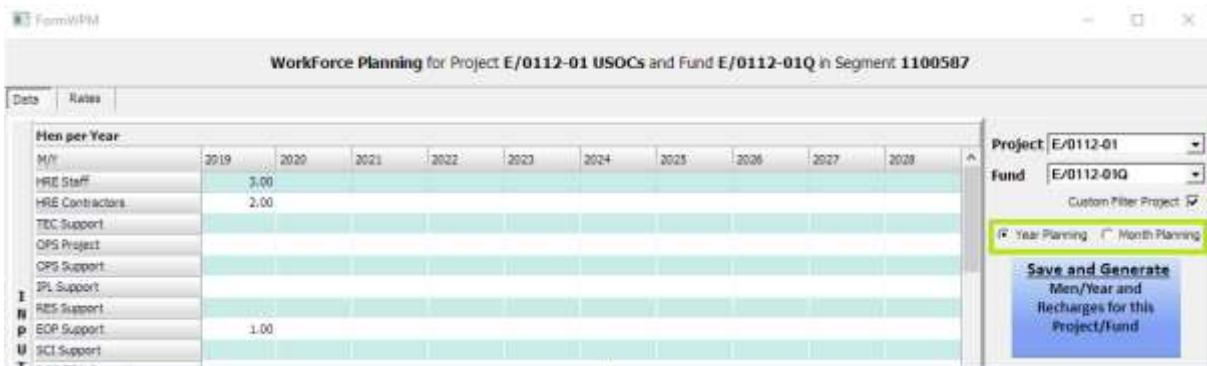
	Class C: Manpower (KEURO)											
C	HRE Staff											
A	HRE Contractors											
C	TEC Support											
A	GPS Project											
L	GPS Support											
A	IPL Support											
C	RES Support											
A	EOP Support											
C	SCI Support											
A	DG_EDU Support											
Class E: Admin, IT and FH (KEURO)												
L	Admin Cat S											
A	Admin Support											
Class A: Industrial Cost / Class												
E	Industrial Cost (incl. Cat S)											
E	Industrial Costs Cat S											
E	Running Costs Cat S											
E	Other Procurement Cost											
Total Direct Costs / Corporate												
	Direct Costs											
	Corporate											
	Basic Activities											

2.7-WPM: Within the month planning view, add a line for the CJ13 actuals and a column for the total of the current year



WorkForce Planning for Project E/0112-01 USOCs and Fund E/0112-01Q in Segment 1100587															
	Date	Rates	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Men per Year															
M/Y															
HRE Staff			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
HRE Staff CJ13			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
HRE Contractors			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
HRE Contractors CJ13			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
IPL Support															0.00
GPS Project															0.00
GPS Support															0.00
IPL Support			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00
RES Support															0.00
EOP Support															0.00
SCI Support															0.00
Manpower Cat C															

2.8 - WPM: Year planning view to Month Planning: Delete right click, and replace it with a switch on/off, including Manpower Cat S



WorkForce Planning for Project E/0112-01 USOCs and Fund E/0112-01Q in Segment 1100587															
	Date	Rates	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Men per Year			2019	2020	2021	2022	2023	2024	2025	2026	2027	2028			
M/Y			3.00												
HRE Staff			2.00												
HRE Contractors															
TEC Support															
GPS Project															
GPS Support															
IPL Support															
RES Support															
EOP Support			1.00												
SCI Support															



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WorkForce Planning for Project E/0115-01 Technology Demonstrators for TSS and Fund E/0115-01Q in Segment 1100587

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HR	1.25	1.76								
HRE Staff	1.25	1.76								
HRE Contractors	0.45	0.40								
TSC Support	2.61	2.08								
OPS Project										
OPS Support										
PL Support	0.20	0.20								
R&D Support	0.11									
SDP Support										
SSC Support										
DOC/EDU Support										

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HR	1.25	1.76								
ESTEC Cat S	1.00									
ESOC Cat S	0.90									

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

Year Planning Month Planning

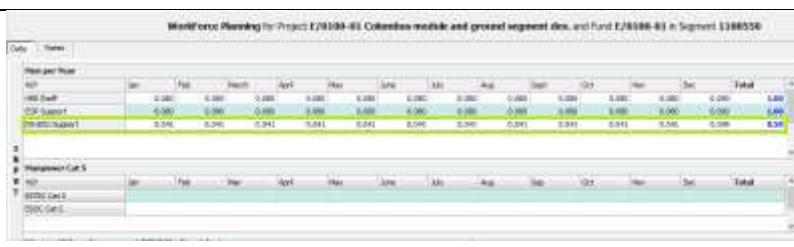
2.9 - WPM: Delete/Hide all the old WPM buttons for users, but not for the administrator
A new button “Show old buttons” was created for this purpose.

The screenshot shows two versions of the WPM interface side-by-side. The left version has a standard set of buttons: 'Copy C33', 'Refresh C33', and 'Show old buttons'. The right version has the same buttons, but the 'Show old buttons' button is highlighted with a green border and a yellow background, indicating it is the new feature. Both versions show the same data tables and configuration options.

2.10 - WPM: Modify SPREAD window per month

Whenever users modify their planning in terms of MY (Men per Year and Manpower Cat S tables), the warning message asking them “how to reflect this new figure wrt the month planning” has been updated.

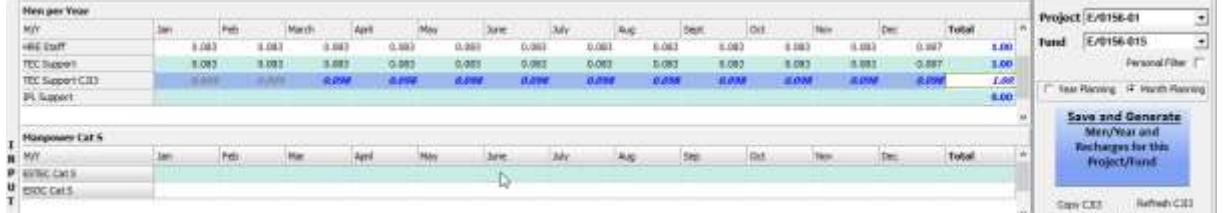
Based on this new value, and how it shall be distributed per month in the DTB, users have two possibilities to implement that change: To modify all the months of the current year and spread evenly (actual and planning), or to only impact the planning lines for the months to come.

Workforce Planning for Project E/8180-01 Colombie module and ground segment dev. and Fund E/8180-01 in Segment 11000050			
	⇒ For example, change from 1 MY to 0.5MY for the EDU category		
			
			

2.11 - Add button 'SAP Alignment' in Month Planning view

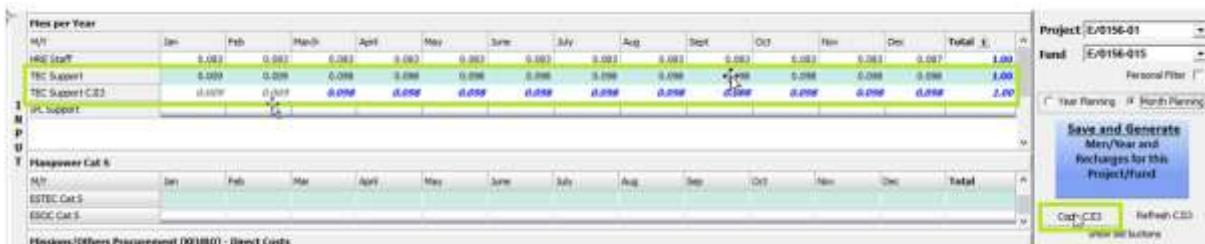
A button « Copy CJ13 » is now available for users to copy the CJ13 actuals + remaining planning at once for all Men per Year categories.

Whenever users modify their MY planning, they can also use the button “Refresh CJ13” to align CJ13 planning lines accordingly.

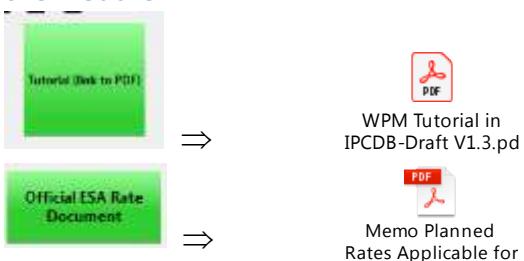
Workforce Planning for Project E/8180-01 Colombie module and ground segment dev. and Fund E/8180-01 in Segment 11000050															
															



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2-13 - File to be added for the «official ESA Rate » button and Link to WPM Tutorial within the Module WPM



Fixed Bugs from the 5.51 Version

No Mantis	Tab	Description
0001302	Workforce Planning Module	2.10 WPM Improvement : Modifier La fenêtre de SPREAD par mois
0001301	Workforce Planning Module	2.8 WPM Improvement: Supprimer le Clic droit complètement Pour le remplacer par un switch (type on/off) // Delete right click, and replace it with a switch on/off (including Cat C).
0001315	Tables Maintenance	SAP/Filter SAP List/select or unselect all sublevels: Associated fund cannot be selected simultaneously
0001316	Workforce Planning Module	2.1-WPM: Resize main window in order to display the last 2 lines Corporates and Basic Activities
0001317	Workforce Planning Module	2.2 WPM: Please add switch button to activate the personal filter in WPM
0001318	Workforce Planning Module	2.3-WPM: Please increase drop down List from 7 elements to 20
0001319	Workforce Planning Module	2.4-WPM: write save & generate bigger and Bold
0001320	Workforce Planning	2.6-WPM: Update the description of MY categories as per provided new names

No Mantis	Tab	Description
	Module	
0001321	Workforce Planning Module	2.9-WPM: Delete/Hide all the old buttons for users, but not for the administrator
0001322	Workforce Planning Module	2.13-WPM: File to be added for the «official ESA Rate » button & Tutorial
0001323	Workforce Planning Module	2.8-WPM: Remove right Click for the selection of the planning view (Year or Month planning)
0001324	Workforce Planning Module	2.7-WPM: Give possibility to Show all lines or Hide (if null) within the Month planning view by right click
0001326	Workforce Planning Module	2.10-WPM: Distribute Year amount evenly per month and also in December
0001327	Workforce Planning Module	2.7-WPM: CJI3 actual shall be always displayed in the view Month planning: No need to click on “Refresh CJI3” when Month planning ticked; Remains if change of fund selection; still displayed once “save & generate” was clicked.
0001328	Workforce Planning Module	2.7-WPM: CJI3 actual also displayed in the view YEar planning, why?
0000097	Work Request	09-Rapport MPP by Country
0001195	GRNs Incorporation	00 vérifier pourquoi la mise à jour des confirmations dans MCP n'a pas tourné ce matin
0001121	Business Objects	00-BO report baseline 2018 comparaison actuals
0001222	General IPCDB	08-login & psw ESAp like
0001298	Tab MCP	Please enable the MCP trend chart again

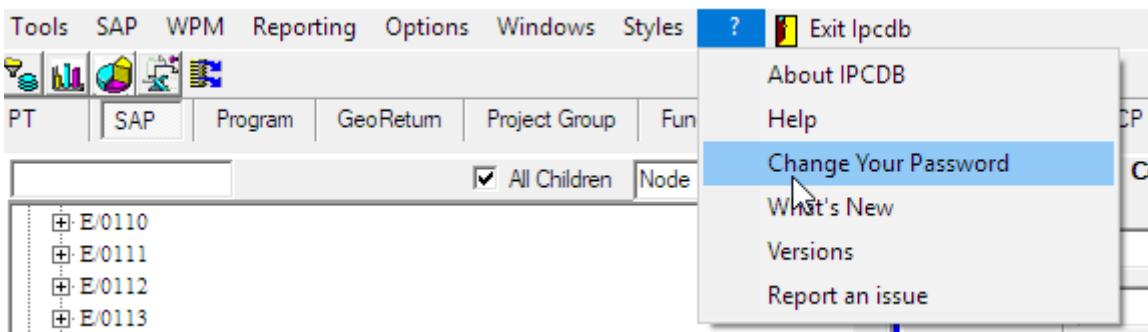
Revisions in version 5.0.48

New password management compliant with ESA policy



For the initial login, users will enter their current password in capital and will be directly invited to change their password via the Password Management window.

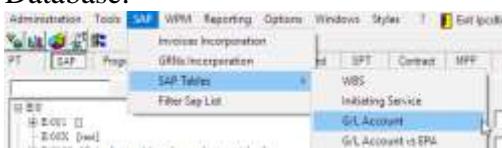
The password is updated, only if all requirements of the ESA password policy are met. Otherwise, the application will display the criteria which is not complying with the rule, so that users will be able to propose a new and proper password.



Such as the IPCDB administrator, users also have the possibility to change their password at any time, thanks to the user password management in the Top Menu.

Update of the SAP GL account list

Harmonisation of the SAP GL list with the ESA reference list "Cost element mapping" in the Database.



Gl Account	WF	Product Category	Cost						Description
			Ind.	CIR	Rep.	Fac.	GAS	Man	
4033000	0.00		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change in stocks of raw materials (semi supplies)
4039000	0.00		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Change in stocks of other consumables
6041000	0.25		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Launch associated service
6043000	1.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mission preparation, operations and exploitation
6042000	0.25		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Associated engineering, analysis and support
6051000	1.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dev and prod of space segment ready for launch
6051200	0.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Development and production of MSE
6051300	0.00		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Centralised parts procurement
6052000	0.25		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Launch purchase
6052000	1.00		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Information technology and management tools
6054000	1.00		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Development of Ground segment systems

Fixed Bugs from the 5.48 Version

No Mantis	Tab	Description
0001253	General IPCDB	The password management: Users shall be able to change their own password. Add a kind of "password management" in the user menu
0001252	General IPCDB	Password management: The password shall Not contain all or part of the user's account
0001254	General IPCDB	Password management: Remove door icon (partially)
0001191	Tab Contract	00-Repermettre de forcer le WF different du GL
0001182	Tab Contract	00-tab ctr multiselection -> Cm et date de jours impossible
0001222	General IPCDB	08-login & psw ESAP like

Revisions in version 5.0.47

New WPM

Workforce Planning for Project E/0171-01 ESA Project Level 2 and Fund E/0171-01Q in Segment 1100587

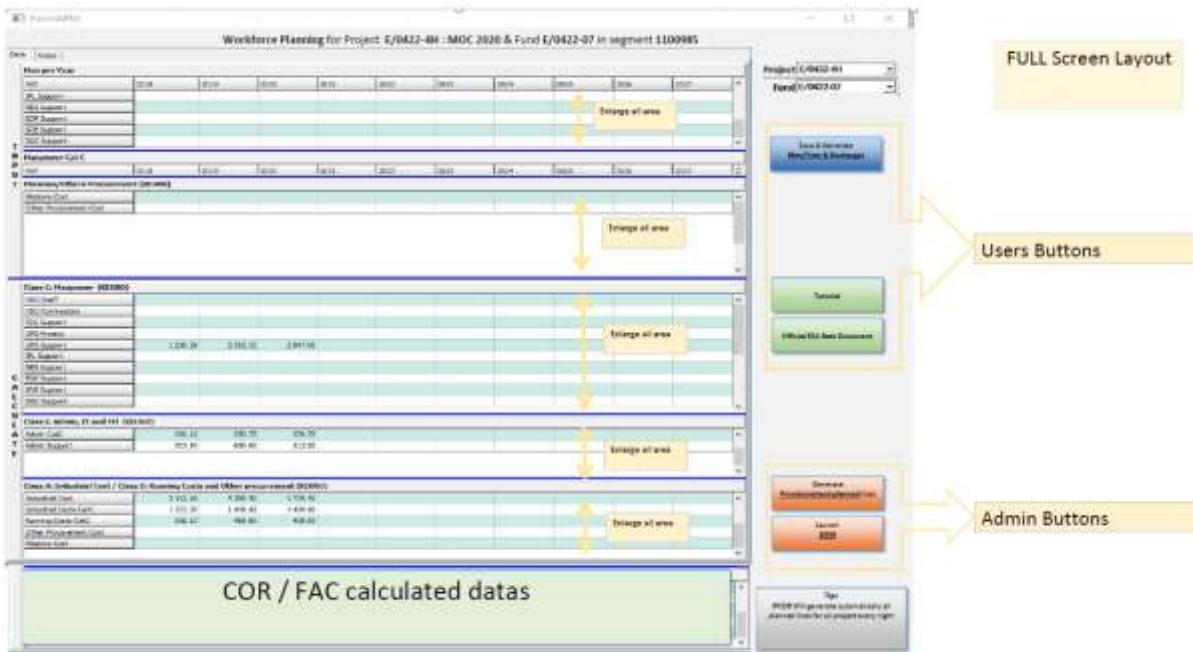
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Person per Year										
HSE Staff	3,93	3,08	3,80							
HSE Contractors										
TBC Support	1,80	1,08	1,00							
OPS Project										
OPS Support										
RES Support	5,11	5,02	5,31							
R&D Support										
EOP Support										
ESOC Support										
DOC Support										
Manpower Cat C										
HSE	30,88	30,88	30,88							
ESOC Cat C	1,80	1,08								
ESOC Cat C	1,80									
Materials/Others Procurement (KEUR0) - Direct Costs										
Reserve Cost	120,80	185,00	202,00							
Other Procurement Cost										
Class C Manpower (KEUR0) - Direct Costs										
HSE Staff	836,80	836,80	836,80							
HSE Contractors										
TBC Support	336,80	440,20	449,20							
OPS Project										
OPS Support										
RES Support	27,99	46,00	55,99							
R&D Support										
EOP Support										
ESOC Support										
DOC Support										
Class E: Admin, IT and FM (KEUR0) - Indirect Costs										
Admin Cat C	78,80	32,10								
Admin Support	280,40	294,00	240,80							
E Class E: Industrial Cost / Class D: Running Costs and Other procurement (KEUR0) - Direct Costs										
Industrial Cost (Ind. Cat C)	24 069,70	34 620,78	46 030,12	38 411,56	4 444,44					
Industrial Cost Cat C	172,80									
Running Costs Cat C	30,40									
Other Procurement Cost										
Total Direct Costs / Corporate / Basic Activities										
Direct Costs	23 469,70	35 946,12	47 086,40	38 411,56	4 444,44					
Corporate	231,15	526,15	706,30	676,17	64,47					
Basic Activities	45,44	145,78	188,38	183,48	17,79					

Data Rates

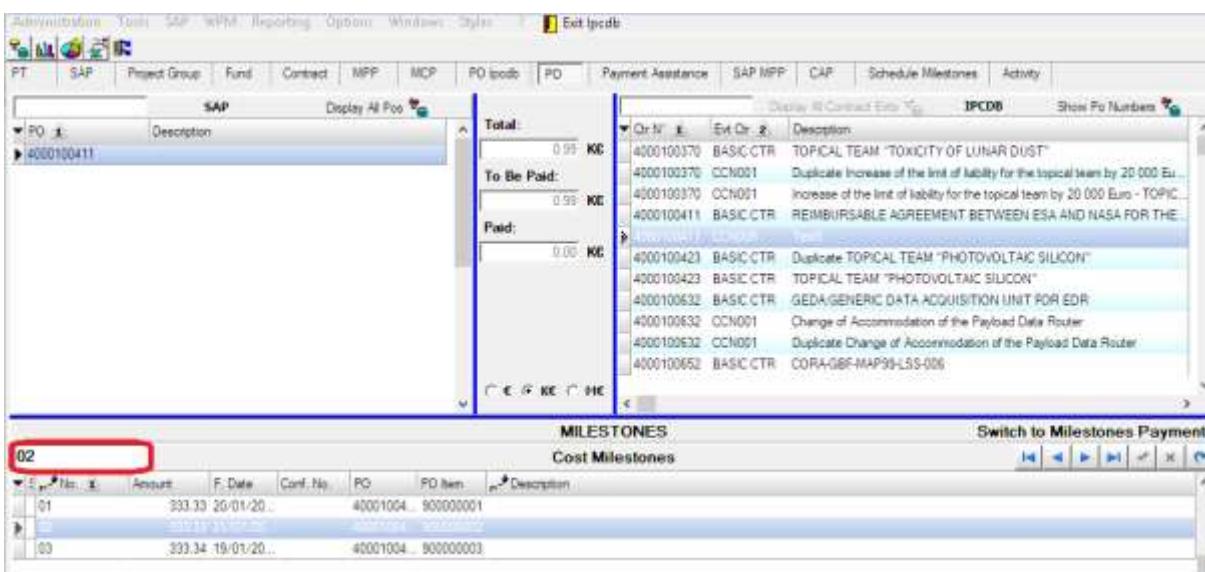
Add (Delete) Rate Component

Class C: Manpower	Manpower Cat C Industrial	Manpower Cat C Running Costs	Class E: Admin, IT and FM	Class E: Admin Cat C	Class E: Corporate Governance	Class E: Esa Basic Activities				
Class C: Manpower										
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
HSE Staff	168,00									
HSE Contractors	168,00									
TBC Support	224,60									
OPS Project	223,30									
OPS Support	223,30									
RES Support	186,60									
EOP Support	252,20									

The above WPM new version was designed based on the following SoW proposal:



PO Tab: Add a search window in MILESTONES Windows for the Cost Milestones frame



Fixed Bugs from the 5.47 Version

No Mantis	Tab	Description
0001054	Workforce	Industrial & Running Costs of Cat C. not calculated

No Mantis	Tab	Description
	Planning Module	
0001174	General IPCDB	PO Tab: Add a search window in MILESTONES Windows for the Cost Milestones frame
0001194	Georeturn	FormGeoReturnNew -> Le montant GeoReturn n'est pas bon (click droit -> GeoReturn)
0001178	tab Contract	Activer le georeturn dand la Cmtl uniquement au moment du clic sur onglet
0001048	tab Contract	When entering a new contract I can enter a notification date and signature dates, but not when modifying an existing contract.
0001298	tab Contract	00-BUG BO Chart konstantin montant top 10 EVT CTR pas bon!
0001183	General IPCDB	00- faire un SQL dans TOAD pour verfier les cas ou CA<>Costs<>PA
0001224	General IPCDB	01-ERROR SQL WP report
0001119	Work Request	06- SET aside report
0001188	General IPCDB	00-BUG SQL report: Industrial Cost Plan Outstanding lignes manquantes.
0001192	tab Contract	00-BUG Quand on change le GL on a un message d'erreur
0001158	tab Contract	00- BUG CMTL le WF est a zero ! correspond pas au GL
0001187	General IPCDB	00-BUG-TAB ARCHIVE- attachments plus disponible
0001197	General IPCDB	00-REGRESSION les fenetres s'ouvrent en arriere plan et plus en premier plan
0000789	Tab MCP	L'onglet MCP: La colonne "Conf. No." = "GRN No." dans les tables. C'est mauvais! Il faut que cette colonne soit égale à "GRN Co
0000683	tab Contract	Mets l'export FR SC dans le menu options en haut
0000758	tab Contract	0000758: "NOC Export: ""merci de mettre le nom du fichier exporté NOC NOC+(CTR)+(EVT)+(amount)"
0000760	tab Contract	0000760: "Error when handling commitment line" pour les cmtls dans C21043

Revisions in version 5.0.46

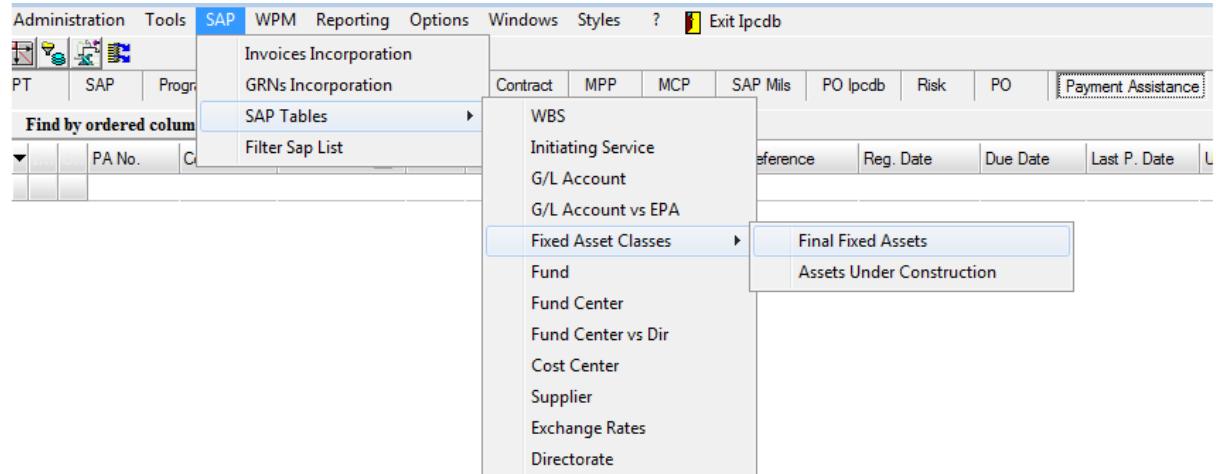
“Update Geo Return”, a tick option in Red, available within the CMTL DATA window, in case the company is changed by the user



The option "Duplicate" has been replaced by "Duplicate and Open" in the menu of the payment Assistance Tab



SAP Tab: Add a table “Fixed Asset Classes” to the SAP Top Menu



Fixed Asset Classes - Final Fixed Assets		
FA Class	FA Class Description	Default Useful Life (In Year)
1100	Undeveloped land	N/A
1200	Service land	N/A
1300	Developed land	N/A
2000	Site development	15
3100	Buildings	30
3200	Buildings fixtures and fittings	15
3300	Infrastructure development	15
4100	Buildings on third-party sites	30
4200	Building fixtures and fittings on third-pa...	15
4300	Infrastructure development on third-pa...	15
5100	Laboratories and test facilities	8
5200	Ground segment systems	12
5300	Launcher systems	10
5400	Launch complexes	20
5500	Launch ranges	20
6100	Space laboratories	10
6200	Satellites	10
6300	Probes	5
6400	Others (rovers, balloons, etc)	3
7100	Service cars and stores vehicles	5
7200	Administrative equipment	8
7300	Computers, servers, network and asso...	4
7400	Facility infrastructure equipment	8
7500	Communications equipment	7
8100	Research and development costs	Case By Case
8200	Patents	20

Fixed Bugs from the 5.0.46 Version

No Mantis	Tab	Description
0000803	Georeturn	les modifications d'un supplier dans une nouvelle cmtl ne sont pas mises à jour dans le georeturn
0001166	tab Payment Assistance	Tab PA: Change the option "Duplicate" by "Duplicate and Open" in the menu of the payment Assistance Tab
0001186	tab Contract	00-BUG : automatic generation, apply rules, la C.date n'est plus mise à jour automatiquement (partially)
0000930	General IPCDB	05-SQL report TRG report Bug "select all" does not select all (link with 0001021)
00001021	General IPCDB	TRG report excel probleme de selection des filtres

No Mantis	Tab	Description
0001198	Tables Maintenance	00-REGRESSION tools, tables maintenance, modify companies tab impossible
0001043	General IPCDB	Please add the table Asset Classes in the SAP-Tables
0001161	Business Objects	BO report : Majors Contract Event up coming .rep rajouter les "Comment et Note" de l'EVT CTR
0001193	General IPCDB	L'onglet SQL Requêtes dans Excel Reports ne fonctionne pas pour HRE
0001146	Tab MCP	08- ERROR PO EVT n'est pas migré/copié dans le MCP
0000863	General IPCDB	Downloading all DLLs at each startup is unnecessary
N/A	tab Contract	Pb 01 : Correction dans CMTL DATA de Amount In Euro quand les devises sont différentes de l'euro. Le montant affiché n'était pas correct.

Revisions in version 5.0.44

Commitment Line: “Note” available when entering a HISTORY

When entering a HISTORY to a commitment line, it is now possible to add a comment and a note directly in the Cmtl History window. Originally, the field “Note” was only available as part of a second step, when modifying the history. This new feature is reducing considerably the duration of the process.



The screenshot shows the SAP interface for adding a commitment line history. At the top, there is a green checkmark button and a red X button. Below that, the 'Contract No.' field contains '4000100632'. There are two radio buttons: 'CO' and 'CM', with 'CM' selected. Under 'Bukays', there is a checked checkbox and dropdown menus for 'Dir.', 'Et.', 'Output', and 'Input'. To the right, there are fields for 'OBS:', 'ABS:', and 'Item:' (set to '12EL3'). Below these, the 'CMTLH Date:' is set to '17/05/2018'. Under 'Financial Data', there are dropdowns for 'Company' (set to 'ACRA') and 'Currency' (set to 'EUR'), and amount fields for 'Amount in Currency' (-100.00) and 'Amount in Euro' (-100.00). At the bottom, there are two text input fields: 'Comment:' containing 'decomt test' and 'Note:' containing 'decomt test 222'. Both of these bottom fields are circled in red.

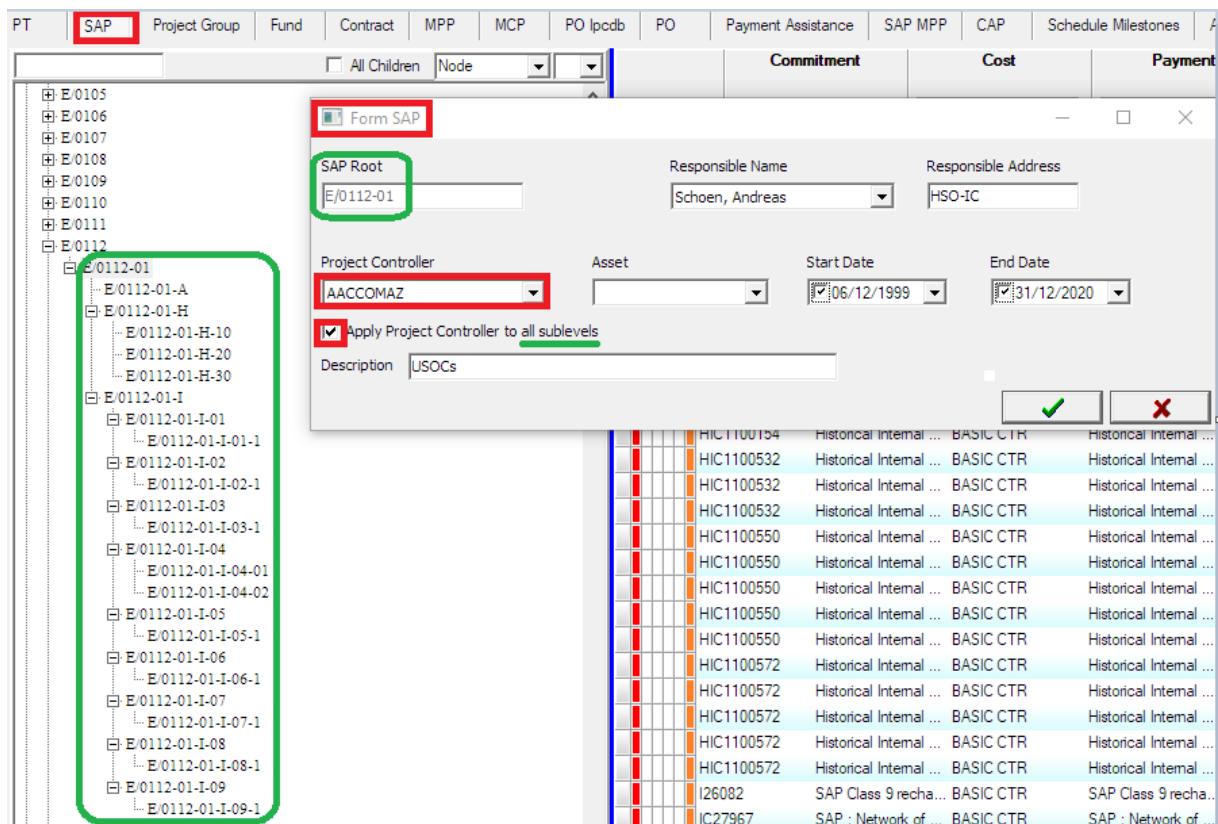
HISTORY										
Dir	Est	Out	EPA	Item	Supplier	Amount in Cur.	Cur.	Amount in €	Date	Description
M	1	757	521	12EL3 ACRA		- 100.00	EUR	- 100.00	17/05/2018	decomt test

PO Tab: All Unit are available in the Total Panel (€; K€; M€)

PT	SAP	Project Group	Fund	Contract	MPP	MCP	PO Ipcdb	PO	Payment Assistance	SAP M																																											
		SAP		Display All Pos																																																	
<table border="1"> <thead> <tr> <th>PO</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>4200023080</td><td>DROP TOWER UTILISATION 2010 - 2011</td></tr> <tr><td>4200020447</td><td></td></tr> <tr><td>4000100652</td><td>CORA-GBF-MAP99-LSS-006</td></tr> <tr><td>4200022456</td><td></td></tr> <tr><td>4200021060</td><td>PHASE B AND C/D FOR DIRSOL IN MSG</td></tr> <tr><td>4200044317</td><td>MATERIAL SCIENCE LABORATORY IN THE US M...</td></tr> <tr><td>4200019579</td><td></td></tr> <tr><td>4200021081</td><td>RECURRING UNITS OF KUBIK INCUBATORS WIT...</td></tr> <tr><td>5001002735</td><td>MOLECULAR FILTER FOR ATV2</td></tr> <tr><td>4000101579</td><td>4000101116_19009-TERMA-TEC-MMA_ LS...</td></tr> <tr><td>4000101823</td><td>TOPICAL TEAM: TWO PHASE HEAT TRANSFER</td></tr> <tr><td>4000102119</td><td>GBF - VIBRATION GRIMM HEMMERSBACH BAUER</td></tr> </tbody> </table>		PO	Description	4200023080	DROP TOWER UTILISATION 2010 - 2011	4200020447		4000100652	CORA-GBF-MAP99-LSS-006	4200022456		4200021060	PHASE B AND C/D FOR DIRSOL IN MSG	4200044317	MATERIAL SCIENCE LABORATORY IN THE US M...	4200019579		4200021081	RECURRING UNITS OF KUBIK INCUBATORS WIT...	5001002735	MOLECULAR FILTER FOR ATV2	4000101579	4000101116_19009-TERMA-TEC-MMA_ LS...	4000101823	TOPICAL TEAM: TWO PHASE HEAT TRANSFER	4000102119	GBF - VIBRATION GRIMM HEMMERSBACH BAUER	<table border="1"> <thead> <tr> <th>Total:</th> <th>000 000 00</th> <th>€</th> </tr> </thead> <tbody> <tr> <td>To Be Paid:</td> <td>0.00</td> <td>€</td> </tr> <tr> <td>Paid:</td> <td>0.00</td> <td>€</td> </tr> </tbody> </table>		Total:	000 000 00	€	To Be Paid:	0.00	€	Paid:	0.00	€	<table border="1"> <thead> <tr> <th>Ctr N°</th> <th>Evt Ctr</th> </tr> </thead> <tbody> <tr><td>C21081</td><td>BASIC CTR</td></tr> <tr><td>C21081</td><td>CCN001</td></tr> <tr><td>C21081</td><td>CCN002</td></tr> <tr><td>C21081</td><td>CCN003</td></tr> <tr><td>C21081</td><td>CCN004</td></tr> </tbody> </table>			Ctr N°	Evt Ctr	C21081	BASIC CTR	C21081	CCN001	C21081	CCN002	C21081	CCN003	C21081	CCN004
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SAP Tab: Apply Project Controller to all WBS sublevels

Right click on the SAP Root, select “Modify” in order to open the Form SAP window. While choosing the Project Controller responsible for this SAP level, a new tick box can be also used to apply at once, the selected PC to all the SAP sublevels under the current SAP Root.



HIC	Description	Status	Type
HIC1100154	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100532	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100532	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100532	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100550	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100550	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100550	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100550	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100550	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100572	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100572	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100572	Historical Internal ...	BASIC CTR	Historical Internal ...
HIC1100572	Historical Internal ...	BASIC CTR	Historical Internal ...
I26082	SAP Class 9 recha...	BASIC CTR	SAP Class 9 recha...
IC27967	SAP : Network of ...	BASIC CTR	SAP : Network of ...

Fixed Bugs from the 5.0.44 Version

No Mantis	Tab	Description
0001141	Commitment line screen	In HISTORY for a commitment line: add NOTE window when creating the history line and not only when modifying.
0001154	General IPCDB	Tab PO : Ajouter le choix d'afficher total/Paid ... en € / K€ / M€
0000920	Work Request	Apply Project Controller to WBS sublevel
0001069	tab MCP	02- Procédure Automatique des mises à jour des EED pour le fichier de Mohamed Squalli comme pour HRE
0001091	Tab SAP Mils	10- ERROR PO number et item number dans SAP mils

Revisions in version 5.0.42 and related patch

PO Tab: A new Switch Frame for Milestones Cost or Payment

SAP Display All Po's

Total:		Display All Contract Edits		IPCR		Show Po Numbers	
To Be Paid:		KE CT1402 CON008 INCREASE OF LOL					
Paid:		KE CT1403 CON010 INCREASE OF LOL					
		KE CT1400 BASIC- STUDY AND DEVELOPMENT OF EPOXY FACILITY + CON 001 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON002 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON003 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON004 INCREASE OF LIABILITY					
		KE CT14000 CON008 INCREASE OF LOL FOR EPOX-X SUPPORT					
		KE CT14000 CON007 INCREASE LOL FOR EPOX-X SUPPORT					
		KE CT14000 CON008 INCREASE LOL FOR EPOX-X SUPPORT 2					

MILESTONES

Payment Milestones

Switch to Milestones Cost

No.	Supplier	SAP Supplier	Amount	Curr.	PC Date	PF Date	PO Ref.	Description	Schedule File	Delay - Due Month
001	B001	1000004630	25.00	EUR	22-04-2008	22-04-2008	4200017463	36 1004R0584-00		
002	B001	1000004630	13.50	EUR	22-04-2008	22-04-2008	4200017463	38 1004R0514-00		
003	B001	1000004630	2.00	EUR	21-05-2008	21-05-2008	4200017463	40 1004R0623-00		
004	B001	1000004630	315.00	EUR	22-04-2008	23-05-2008	4200017463	34 1004R0564 study and development		
005	B001	1000004630	8.00	EUR	22-04-2008	23-05-2008	4200017465	37 1004R0740 study and development		
006	B001	1000004630	2.00	EUR	22-04-2008	23-05-2008	4200017465	38 1004R0284 travel expenses F. C...		
007	B001	1000004630	141.00	EUR	22-04-2008	15-05-2008	4200017465	39 1004R0452-2th F. Correlation w...		
008	B001	1000004630	0.00	EUR	22-04-2008	23-05-2008	4200017465	40 1004R0520- 1th E. Schreukamp...		
009	B001	1000004630	0.00	EUR	22-04-2008	14-10-2008	4200017462	41		
31	B001	1000004630	4.00	EUR	22-04-2008					

SAP Display All Po's

Total:		Display All Contract Edits		IPCR		Show Po Numbers	
To Be Paid:		KE CT1402 CON008 INCREASE OF LOL					
Paid:		KE CT1403 CON010 INCREASE OF LOL					
		KE CT1400 BASIC- STUDY AND DEVELOPMENT OF EPOXY FACILITY + CON 001 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON002 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON003 INCREASE LIMIT OF LIABILITY					
		KE CT14000 CON004 INCREASE OF LIABILITY					
		KE CT14000 CON008 INCREASE OF LOL FOR EPOX-X SUPPORT					
		KE CT14000 CON007 INCREASE LOL FOR EPOX-X SUPPORT					
		KE CT14000 CON008 INCREASE LOL FOR EPOX-X SUPPORT 2					

MILESTONES

Cost Milestones

Switch to Milestones Payment

No.	Amount	EED	Conf. No.	PO	PO Item	Description
001	25.00	22-04-2008	H040004103	4200017468	36 1004R0564-00	
002	13.50	22-04-2008	H040004102	4200017468	38 1004R0147-00	
004	2.00	21-05-2008	H040004103	4200017468	43 1004R0583-00	
005	315.00	22-04-2008	H040004101	4200017468	34 1004R0564 study and development	
006	8.00	22-04-2008	H040004104	4200017468	37 1004R0740 study and development	
007	2.00	22-04-2008	H040004105	4200017468	38 1004R0284 travel expenses F. C...	
008	14.10	22-04-2008	H040004106	4200017468	39 1004R0452-2th F. Correlation w...	
009	0.00	23-05-2008	H040004107	4200017468	40 1004R0520- 1th E. Schreukamp...	
011	31.00	23-05-2008	H040004111	4200017468	41 1M. No. S1 for MPP No 1- Basic Contract No. C174000	
012	0.00	03-02-2008	H040004021	4200017468	12 automatic creation for rep. 22006	

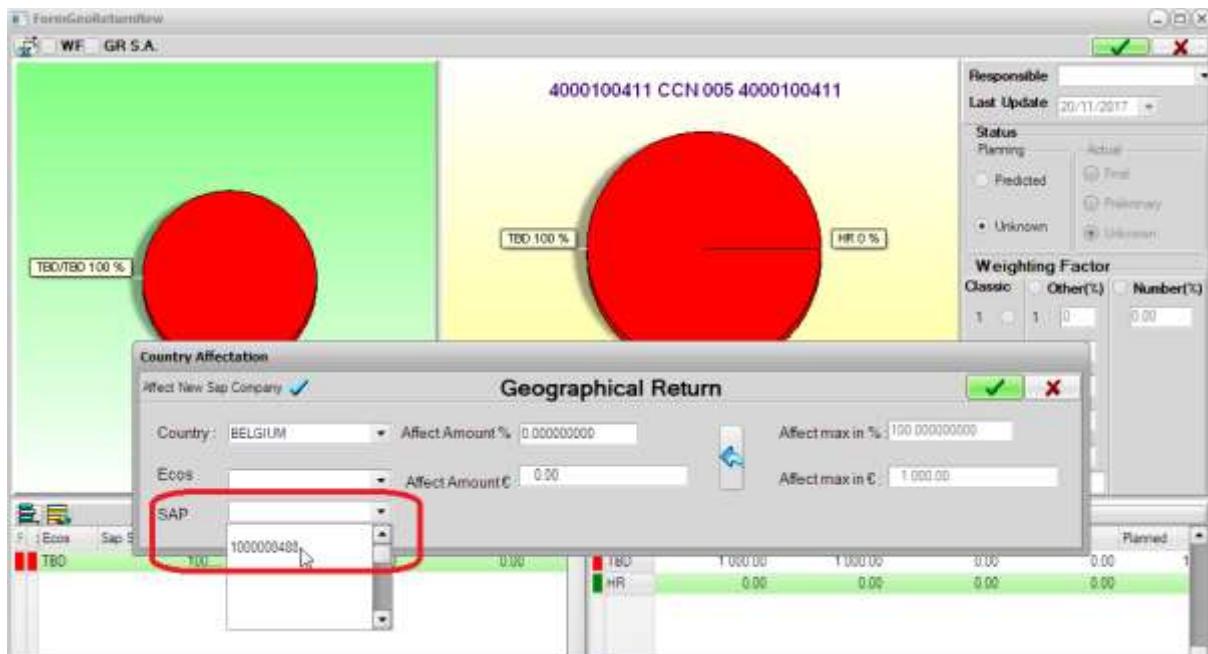
Duplicate Invoice

PT SAP RBS Fund Contract MPP MCP PO Ipcdb PO Payment Assistance

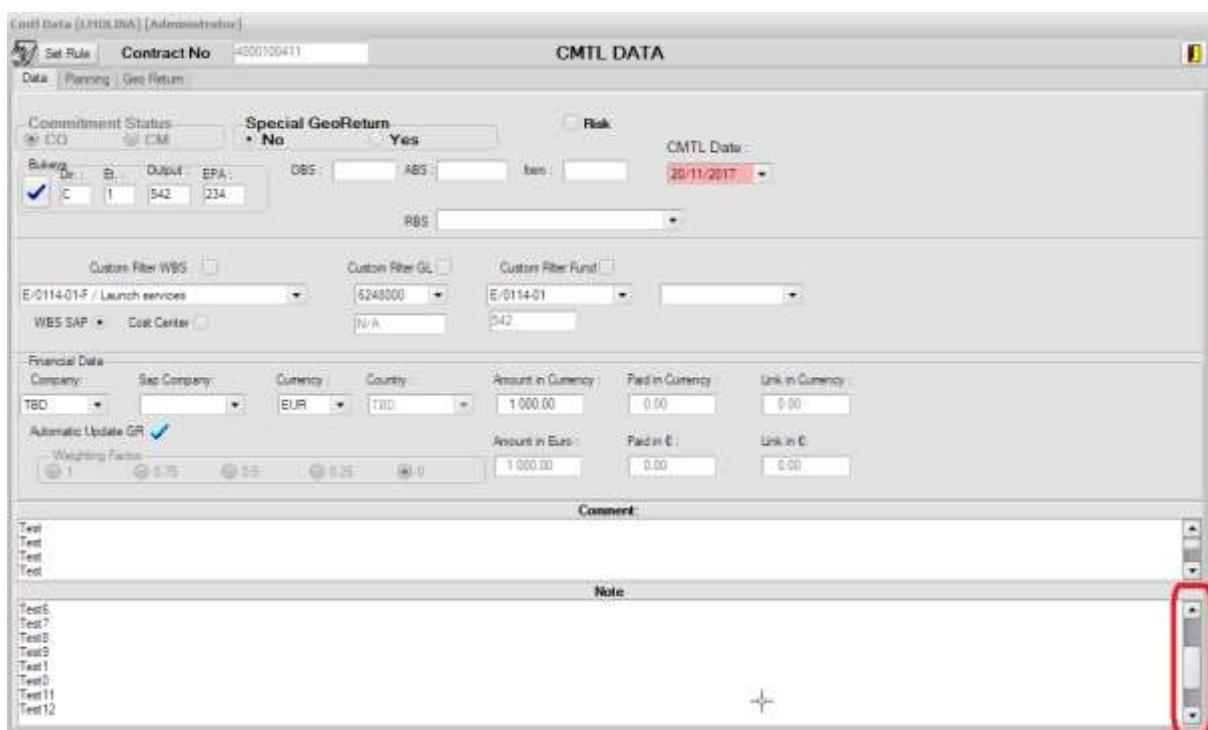
Find by ordered column 7000451547*

I...	O...	PA No.	Contract No.	Voucher No.	1	Status	Amount	Curr.	Supplier	Original Reference
►	LM65	4000100370	7000451547	TRC			5.00	EUR	TBD	
	LM65	4000100370			View					
					Modify					
					Insert					
					Duplicate					
					Synthetic View					
					Break Associations					
					Integrate					
					Delete					

SAP Company codes are also available when entering a new Geographical distribution



In View Mode, a scroll-down menu is available for the Note within the CMTL DATA





What's New 5.51 Release, July 2019

Flag column filled with hidden text

The screenshot displays several SAP windows side-by-side, each featuring a 'Flag' column on the far left. The flags are represented by small colored squares (red, green, yellow) followed by a numerical value.

- Contract:** Shows Contract No., Name, Description, and PO items. A red flag with '2' is visible.
- PO:** Shows PO item #, Description, and PO lines. A green flag with '1' is visible.
- EVT/MP:** Shows Event #, Num, Phase, Supplier, and Duration. A green flag with '1' is visible.
- SAP Milestones:** Shows PO item #, PO item #, Inv., Cur, Supplier, SAP Supplier, and Description. A green flag with '1' is visible.
- Cost Milestones:** Shows Item #, Art., EED, Carrif, PO, PO, and Description. A red flag with '2' is visible.
- Payment Milestones:** Shows Item #, Inv, F. Date, Invoice No., PO, PO item, and Description. A green flag with '2' is visible.

Customize your displayed data with the extended option "Display/Hide Columns" within the DTB windows

This option is now widely available and provides the users an efficient way to customize the database and displayed data.

"Display/Hide Columns" can be found for the following windows: Contract; Contract Events; Milestone Plan; Payment Milestones; Invoice Lines; Milestones; Confirmations; SAP Milestones and Cost Milestones.

PT SAP RBS Fund Contract MPP MCP

5

Contract No.	Description
C17444	SOLAR ARRAY DESIGN AND TECHNOLOGY DEVE
C1744400	SOLAR ARRAY DESIGN AND TECHNOLOGY DEVE
C1745000	A10 AURORA AVIONICS ARCHITECTURE SYSTEM
C1745100	A10 AURORA AVIONICS ARCHITECTURE SYSTEM
C1745200	A10 AURORA AVIONICS ARCHITECTURE SYSTEM
C17455	STUDY ON INTERPLANETARY GNSS
C17465	DEVELOPMENT EPOSX FACILITY
C1746500	DEVELOPMENT EPOSX FACILITY
C17474	FAST TRACK : SCIENTIFIC ASSESSMENT OF A SY
C1750900	REFLIGHT BLOOD MEASUREMENT INSTRUMENT
C17530	DUTCH PROJECT OFFICE FOR DUTCH SOYUZ MI
C1753000	DUTCH PROJECT OFFICE FOR DUTCH SOYUZ MI

No.	Supplier	SAP Supplier	Amount
Display/Hide Columns		04699	
100AP9284-	BSON	1000004699	
100AQ4388-	BSON	1000004699	

Tab Fund: Search on funds “E/” activated (patch)

PT SAP RBS Fund Contract MPP MCP

E/01 FUND Switch to OUTPUT

CODE	DESCRIPTION
E/0097-E4	EOEP- 4 Value Adding Element
E/0098-E4	EOEP-4 Ground Segment Development
E/0099-E4	EOEP-4 Mission Operations and Maintenanc
E/0100-01	Col. Mod & gr. Segm.
E/0101-01P	ISS Infrast. Sustainability 3rd BFC
E/0101-01Q	Infrast. Sust.E3P Period 1
E/0101-01R	ISS Infrastructure Sustainability P3 FIX
E/0101-01S	ISS Infrastructure Sustainability P3 VAR

Option « Show Calculations » (patch)

Activation of this Option via the Top Menu “Options”, Tab “Others Options”. It is necessary to close and open the application after the activation.

Base Context Table Options Others Options

Name	Value	Default Value	Description
WPCTR	false	false	Work Package Contract.
WP m>>1 Ext Cr	false	false	WP link to only one Ext Cr.
WFM	false	false	Workforce F. module.
User Access Sap PT	false	false	Gestion des droits d'accès PT/SAP.
Use DataSet Thread	false	false	Use DataSet Thread.
Trend Chart CD	true	true	Trend Chart CD
Tracking Geo Return	true	true	Suivi des changements crtl.
Target	true	true	Target.
Show reference in PT	true	true	Montrer ou cacher la référence dans l'affichage du Product Tree
Show new Calculation	true	false	Show Panel with new Calculation Ctrl/Cost Payments

Additional columns « New Commitment » and «New Payment ».

	Commitment	Cost	Payment	New Commitment	New Payment	<input type="radio"/> €	<input checked="" type="radio"/> K€	<input type="radio"/> M€	<input type="checkbox"/> WF
Total	13.167	13.167	13.167	13.167	13.167	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Planned	0.000	0.000	0.000	0.000	0.000	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Actual	13.167	13.167	13.167	13.167	13.167	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Provisional		0.000				<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>

Fixed Bugs from the 5.0.42 Version

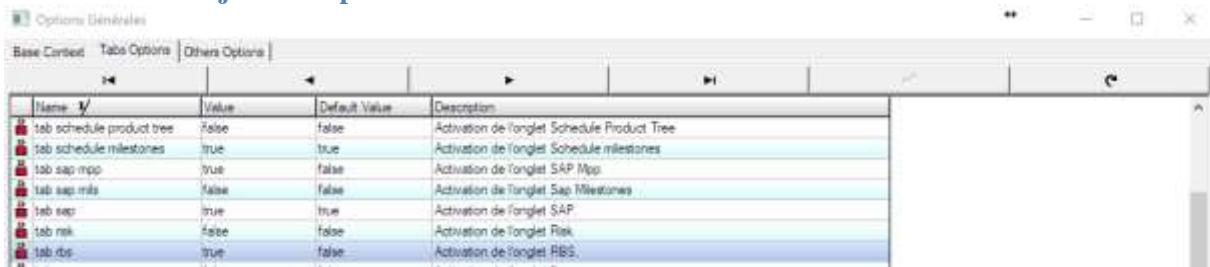
No Mantis	Tab	Description
0001126	General IPCDB	PO Tab -> MCP avec LAU
0001152	General IPCDB	01-bug ACTIVITY tab filtre ' last 3 months" tick ou pas = pareil
0000840	Work Request	Merci de créer un duplicate invoice dans le payment assistance
0001140	tab Payment Assistance	Function "Duplicate" does not work anymore in payment assistance tab?
0000076	Work Request	PLEASE provide us a way to create invoice easier
0000915	tab PO Ipcdb	Flag column filled with hidden text
0000968	Commitment line screen	Note in FDCMTL can't be scrolled in View Mode
0001024	General IPCDB	Not possible to insert supplier in IPCDB
0001001	Work Request	Généraliser l'option "ShowColumns"
0000914	General IPCDB	Display user's environment in the Admin Options
0001022	General IPCDB	The WO accepts only two digits, so WO with maximum number is 99. (linked to 0001049)
0001113	Georeturn	Company code availability in the Georeturn tab
0000302	General IPCDB	When losing connection to Oracle, display only 1 popup
0001115	Tab Output	09- TAB Output par defaut sur Fund pas output et graph fonctionel
0001078	tab Contract	12- ERROR dans EVT CTR quand on met un commentaire en face de PO initiation date IPCDB le met dans le champ PO Approval date
0001112	General IPCDB	Add options and default value for the Schedule Milestones delay unit. 2 nd Batch (V4.20)
N/A	tab Contract	Option « Show Calculations »
N/A	tab Contract	Elle contient la possibilité de Modify field à la date d'aujourd'hui.

No Mantis	Tab	Description
		2 nd Batch (V4.20)
0001071	Tab PO	14- Tab PO mettre les info du TAB MCP et non MPP
0001147	Business Objects	merci de rajouter le filtre RBS dans ce rapport MCP
0001151	tab Contract	09- si CMTL = 0 Quand on efface les lignes MCP a la main cela n'est pas pris en compte
0001181	General IPCDB	00-base de test sur le server le .cmd ne fonctionne plus, impossible d'ouvrir IPCDb depuis le server?
0001180	General IPCDB	01-Environement TEST nomme TEST
0001153	GRNs Incorporation	01-EFFACER le SQL report : " Contractualisation plan Mcp "
0001104	Tab Mpp	0-ERROR tab MPP f.date=P.date si milestone PAID
0001148	General IPCDB	05- Report SQL MCP Activity rajouter une colonne WBS et GL complement a droite
0001116	General IPCDB	04- SQL report "Contractualisation plan Corrected" rajouter une colonne WBS et GL
0001092	Tab Mpp	01- EED et Pdate : Regles automatiques de mise a jour
0001116		

Revisions in version 5.0.31

Finalisation of Project Group Tab for HRE

Activation of Project Group Tab



Name	Value	Default Value	Description
tab schedule product tree	false	false	Activation de l'onglet Schedule Product Tree.
tab schedule milestones	true	true	Activation de l'onglet Schedule milestones.
tab sap mpp	false	false	Activation de l'onglet SAP Mpp.
tab sap mla	false	false	Activation de l'onglet Sap Milestones.
tab sap	true	true	Activation de l'onglet SAP
tab risk	false	false	Activation de l'onglet Risk
tab rbs	true	false	Activation de l'onglet RBS.



What's New 5.51 Release, July 2019

Display of Project Group Tab

	Commitment	Cost	Payment	E	Target
Total	103.229	103.229	103.229	<input checked="" type="checkbox"/> KE	✓ 0.000
Planned	0.000	0.000	0.000	<input type="checkbox"/> ME	
Actual	103.229	103.229	103.229	<input type="checkbox"/> WF	
Forecasted		0.000			

	Commitment Lines									
	Contract No.	Contract Desc.	Contract E-Val.	Ch. E-Val. Desc.	INC/DE-WBS	Project Group	SAP WBS	Cost Center	Fund	%
4000101107	ASIM PHASE C/D	CCN 026		Replacement of C...	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-015	6051100		
4000101107	ASIM PHASE C/D	CCN 026		Replacement of C...	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-01	6051100		
4000101107	ASIM PHASE C/D	CCN 016		SVT m Brennen &...	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-01D	6051100		
4000101107	ASIM PHASE C/D	CCN 016		SVT m Brennen &...	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-01D	6051100		
4000101107	ASIM PHASE C/D	CCN 017		ASIM Bongarten	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-01D	6051100		
4000101107	ASIM PHASE C/D	CCN 017		ASIM Bongarten	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-015	6051100		
4000101107	ASIM PHASE C/D	CCN 017		ASIM Bongarten	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-015	6051100		
4000101107	ASIM PHASE C/D	CCN 018		ASIM Rehngau	MF1828TA WFC Z1 ASIM F.. ASIM	E-0156-01-E-20	E-0156-01	6051100		

Project Group Field in CMTL DATA

Set Rules	Contract No.	4000101107	CMTL DATA							
Data	Planning	Geo Return								
Commitment Status <input type="radio"/> CO <input checked="" type="radio"/> CM			Special GeoReturn <input type="radio"/> No <input checked="" type="radio"/> Yes		CMTL Data					
Budget Dr. <input checked="" type="checkbox"/> C B. <input type="checkbox"/> I Output <input type="checkbox"/> 156 EPA <input type="checkbox"/> 521			OBS:	ABS:	Item:	31.05.2011				
			Project Group: <input type="text" value="ASIM"/>							
Personal Filter WBS [] E-0156-01-E-20 / ASIM - Phase C/D			Personal Filter GL [] 6051100		Personal Filter FundFund [] E-0156-01					
WBS SAP <input type="checkbox"/> Cost Center <input type="checkbox"/>			More than one... <input type="checkbox"/>		FSE <input type="checkbox"/>					
Financial Data										

Define Filter Sap List & Apply Custom Filters

Within SAP Top Menu, selection of Custom Filters in the Sap List



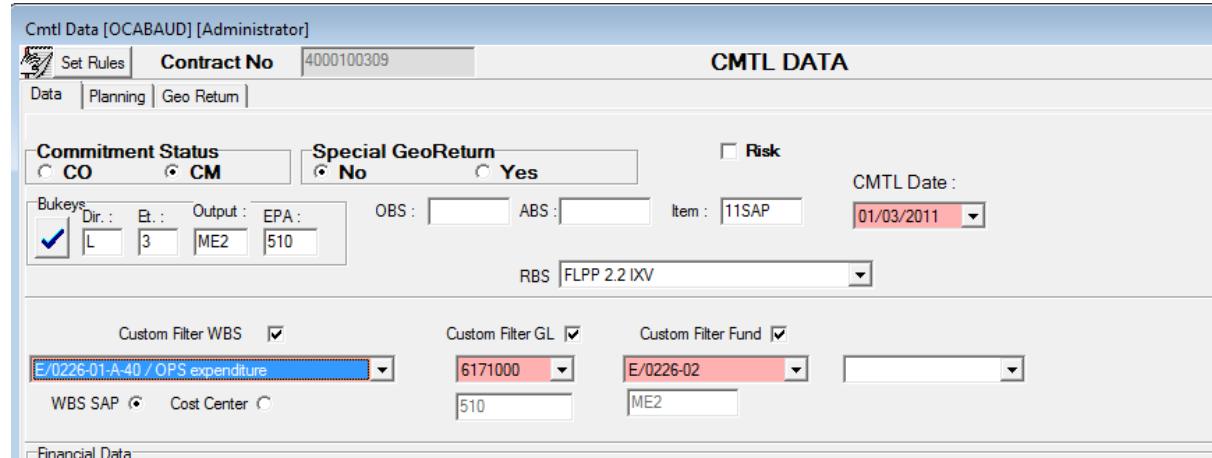
The screenshot shows the SAP top menu with 'Filter List' highlighted in red. Below it is a window titled 'Filter for Cmtl Screen' containing three tables of data. The first table is 'WBS', the second is 'Fund', and the third is 'GL'. Each table has a column for 'Description' and a checkbox column. Some rows in the tables have checkboxes checked, indicating they are selected as custom filters.

WBS	Description
E/0155	
E/0155-01-F	Launch Services
E/0155-01-G	Launch Vehicle
E/0155-01-H	Ground Segment & Operation Prep
E/0155-01-I	Operations
E/0155-01-J	Common Infrastructure
E/0155-01-K	IT Technology
E/0155-01-L	Science & Exploitation
E/0155-01-M	Human Space
E/0155-01-N	Education and Public outreach
E/0155-01-O	Historical Data Migration
E/0156	ASIM
E/0156-01	ASIM
E/0156-01-A	Project Management & Technical Su
E/0156-01-E	Payload
E/0156-01-E-10	ASIM - Phase A/B
E/0158	ACES
E/0158-01	ACES
E/0158-01-A	Project Management & Technical Su
E/0158-01-E	Payload
E/0158-01-E-10	ACES - Phase A/B/C
E/0158-01-E-20	ACES - Phase D

Fund	Description
E/0154...	ISS Phys. Subtask
E/0154...	ISS Phys. Subtask
E/0154...	ISS Phys. Subtask
E/0154...	Human Physiology Equipment
E/0154...	ISS Phys. Subtask
E/0154...	Space Optical Clocks
E/0155...	Space Optical Clock
E/0156...	ASIM
E/0156...	ASIM
E/0156...	ASIM - ELIPS4
E/0156...	ASIM ELIPS4 Additional Subscriptions
E/0156...	ASIM
E/0158...	ACES
E/0158...	ACES
E/0158...	ACES - ELIPS4
E/0158...	ACES
E/0158...	ACES ELIPS4 Additional Subscriptions
E/0158...	ACES
E/0158...	ACES
E/0158...	ISS Expl. Ph 2 Second Binding Fin.Com
E/0158...	Management Reserve

GL	Description
5421300	GSA/ESA Galileo WA clearance account
5903000	Provision for depreciation of shares
5906000	Provision for depreciation of bonds
5906099	Technical migration account for 59060*
5908208	Provision for depreciation P/F short term invest...
6031000	Change in stocks of raw materials (and supplies)
6032000	Change in stocks of other consumables
6041100	Launch associated services
6042100	Mission preparation, operations and exploitation
6042200	Associated engineering, spares and support
6051100	Development and production of MGSE
6051200	Centralised parts procurement
6052100	Launch purchase
6053100	Information technology and management tools
6054000	Development of Ground segment systems
6061000	Non-inventoriable supplies (water - energy)
6061100	Electricity
6061200	Gas
6061300	Water and sewage
6061400	Oil
6063100	Supplies for ground segment ICT

SAP Custom Filter Fields in CMTL DATA

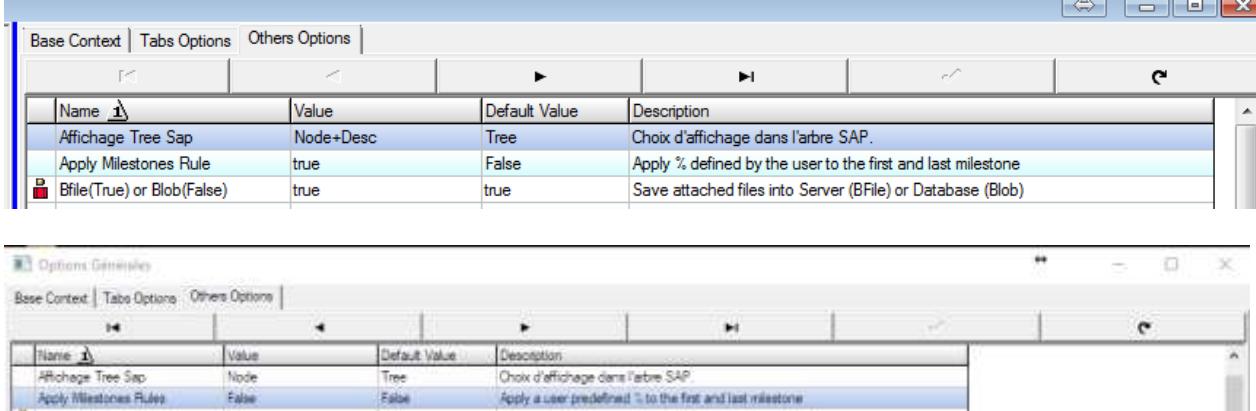


The screenshot shows the SAP CMTL DATA screen with several filter fields. At the top, there are sections for 'Commitment Status' (CO or CM), 'Special GeoReturn' (No or Yes), and 'Risk' (checkbox). Below these are 'Bukkeys' (Dir.: L, Et.: 3, Output: ME2, EPA: 510) and 'OBS' (6171000). To the right, 'CMTL Date' is set to '01/03/2011'. Underneath, there are three checkboxes for 'Custom Filter WBS', 'Custom Filter GL', and 'Custom Filter Fund', each with dropdown menus. The 'Custom Filter WBS' dropdown shows 'E/0226-01-A-40 / OPS expenditure' (selected), 'E/0226-02', and 'E/0226-03'. The 'Custom Filter GL' dropdown shows '6171000' (selected), '510', and 'ME2'. The 'Custom Filter Fund' dropdown shows 'E/0226-02' (selected), '510', and 'ME2'. At the bottom left, there is a section for 'Financial Data'.

The checkbox is ticked by default, whenever the value (Fund, WBS or GL) belongs to the list of SAP Custom Filters selected by the user.

Define Set Rules for Milestones Planning & Apply Rules

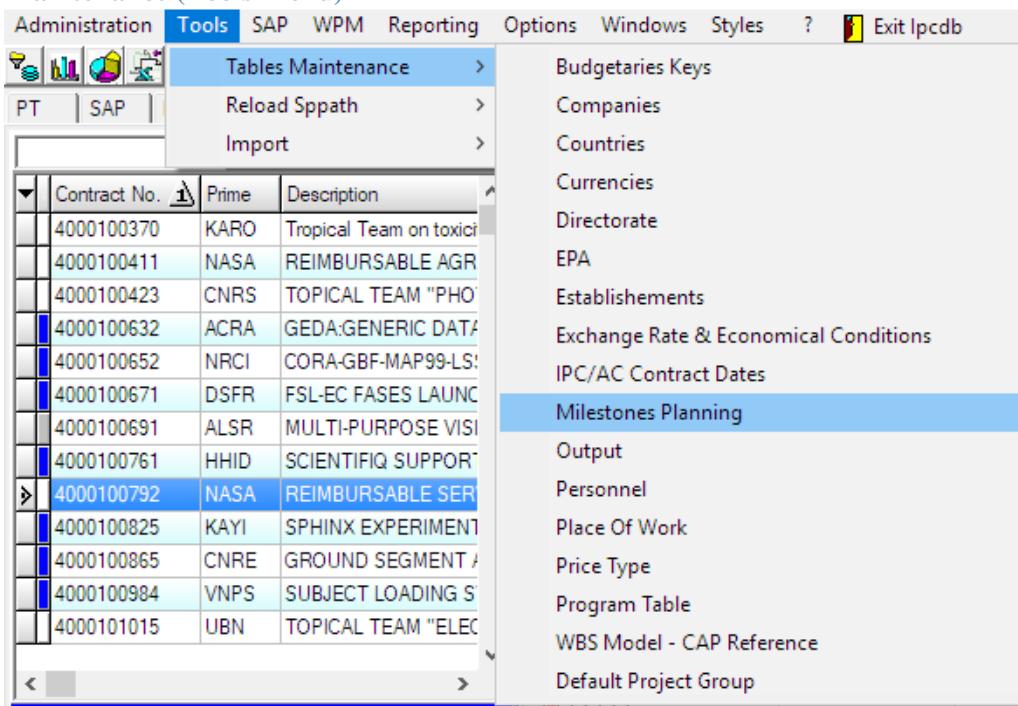
Activation of the option “Apply Milestones Rules”



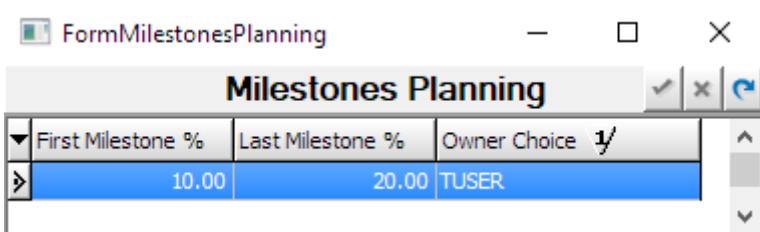
The screenshot shows two instances of the 'Options Générales' dialog. Both instances have three tabs at the top: 'Base Context', 'Tabs Options', and 'Others Options'. The 'Others Options' tab is selected. In the table below, the 'Apply Milestones Rule' row has its 'Value' column set to 'true'.

Name	Value	Default Value	Description
Affichage Tree Sap	Node+Desc	Tree	Choix d'affichage dans l'arbre SAP.
Apply Milestones Rule	true	False	Apply % defined by the user to the first and last milestone
Bfile(True) or Blob(False)	true	true	Save attached files into Server (BFile) or Database (Blob)

Users can define the percentages to be applied to the first and last milestone via the Tables Maintenance (Tools Menu)



The screenshot shows the 'Tools' menu open. Under 'Tables Maintenance', the 'Milestones Planning' option is highlighted. Other options in the list include Budgetaries Keys, Companies, Countries, Currencies, Directorate, EPA, Establishements, Exchange Rate & Economical Conditions, IPC/AC Contract Dates, Output, Personnel, Place Of Work, Price Type, Program Table, WBS Model - CAP Reference, and Default Project Group.



The screenshot shows the 'Milestones Planning' dialog. It has three input fields: 'First Milestone %' with value '10.00', 'Last Milestone %' with value '20.00', and 'Owner Choice' with value 'TUSER'. There are also standard window controls like minimize, maximize, and close.



What's New 5.51 Release, July 2019

Users can define the percentages to be applied to the first and last milestone in CMTL DATA

The screenshot shows the 'Contract Management' application interface. At the top, there's a toolbar with icons for 'Set Rules' (highlighted with a red box), 'Contract No' (4000100411), and 'CMTL DATA'. Below the toolbar, there are tabs for 'Data', 'Planning', and 'Geo Return'. A modal dialog box titled 'Milestones Planning' is open in the center. The dialog has a header bar with a close button (X) and a save button (checkmark). The main area contains three input fields: 'First Milestone %' (10.00), 'Last Milestone %' (30.00), and 'Owner Choice' (TUSER). To the right of the dialog, there's a label 'Item : 10'.

“Apply Rules” is ticked using the Automatic creation of the Planning Mpp Mcp in CMTL DATA

Set Rules		Contract No	CMTL DATA					
Data	Planning	Geo Return						
Automatic Generation Mpp Mpc		PO 5555513578	PO Item If Mono Checked	<input checked="" type="checkbox"/> Apply Rules	<input type="checkbox"/> Delay F Date - C Date	<input type="radio"/> Multi Item	<input type="radio"/> Mono Item	First Date 01/08/2018
Number of Mls	Duration in Months	10	▼	▲	▼	▲	▼	▲
▼ PO Item	N°	Amount	C. Date	F. Date	Description	MCP	Cost Delta	0.00
► 500000001	01	100 000.00	01/08/2018	01/10/2018				
500000002	02	600 000.00	31/12/2018	28/02/2019				
500000002	03	300 000.00	01/05/2019	01/08/2019				

Note: In the case of a 2 milestones MPP and if the sum of both percentage is <100%, only the percentage of the first milestone will be applied by default.

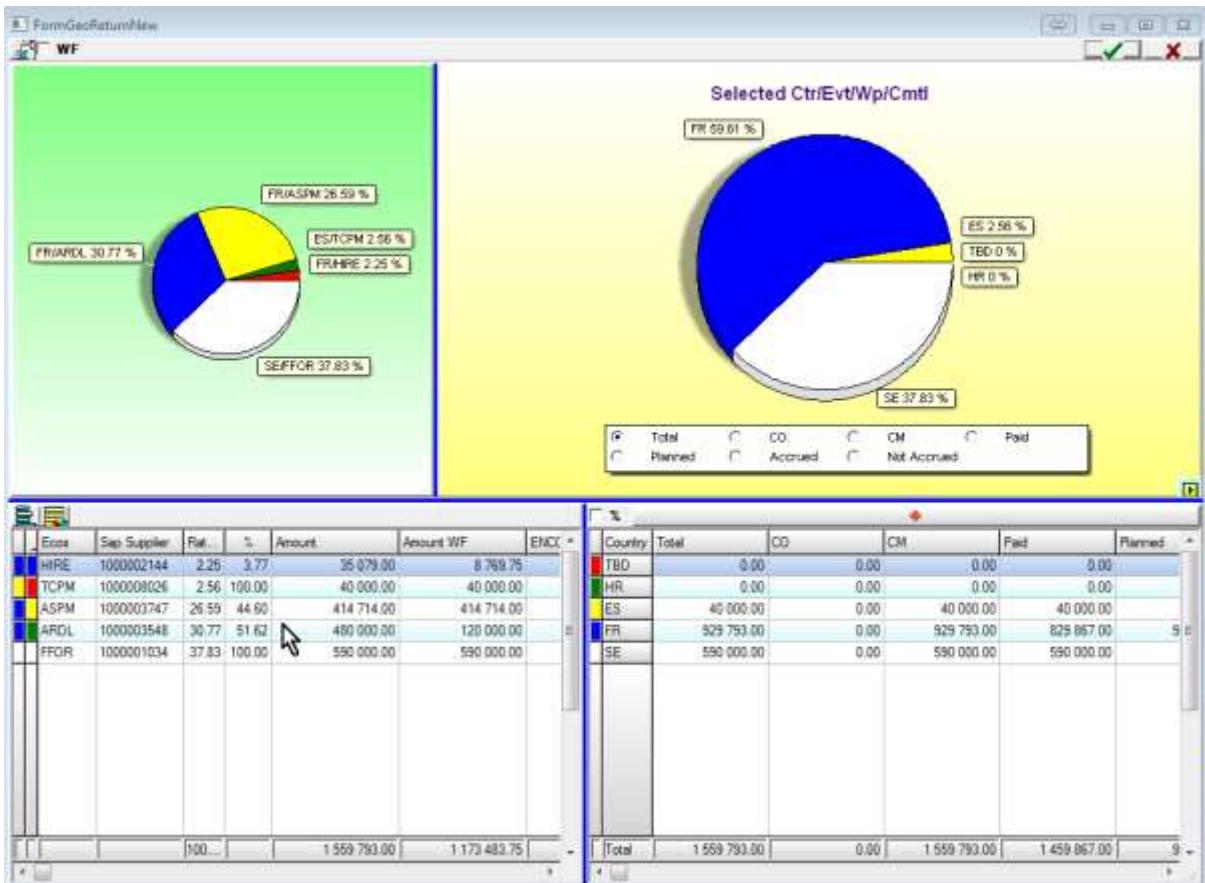
Modify the Georeturn for a selection of Commitment Lines

Contract Events

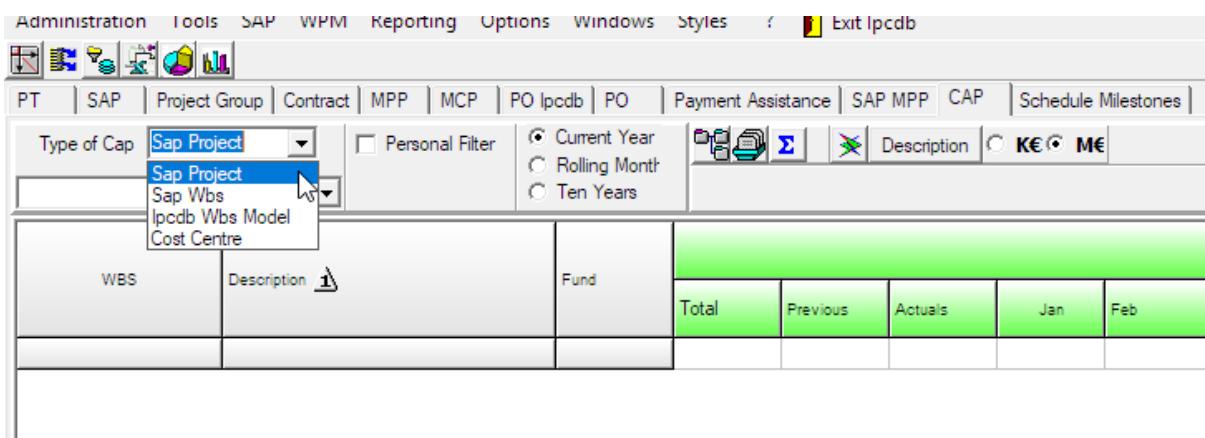
Type	Description
ATP	INVESTIGATION OUTER PRE
ATP	UPDAT LAUNCHER VEHICLE
ATP	UPDATING OF LAUNCHER VE
ATP	UPDATING OF LAUNCHER VEH
ATP	UPDATING OF LAUNCHER VEH
ATP	RE-ENTRY ANALYSIS AS BRO
ATP	RE-ENTRY ANALYSIS OF AR
ATP	TECH. ASS. SUPP AD-COST
ATP	STUDY CONFIG SMALL/MED
ATP	TEC.SUF.ASSESS5 & CONSUL
ATP	CONS.FRC. RESTRICT LAR
BASIC CTR	IMPLEMENT. ARS FUNCTION
BASIC CTR	ESSMAS RADIATION FRA/ER

Commitment Lines

Line	SAP WBS	Credit Center	Purch.	Q.	Purch. Center	SAP Supplier	Supplier Index	D.	E.	Out.	CPA	Item	WP	Cust.Dctr.	CA. Trans.		
1	E-0228-01-A-25	E-0228-01A	4961800					TBD	L 3	ACU 300	L	3	ACU	300	025	23/01/2018	1
10	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	05706	100	21/09/2006	
15	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	04706	100	31/12/2004	
16	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	03706	100	13/02/2003	
17	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	02706	100	01/02/2003	
18	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	01706	100	31/12/2002	
19	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00706	100	21/09/2001	
20	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00606	100	31/08/2000	
21	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00506	100	16/07/2000	
22	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00406	100	16/07/1999	
23	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00306	100	16/07/1998	
24	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00206	100	16/07/1997	
25	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00106	100	16/07/1996	
26	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00006	100	16/07/1995	
27	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1994	
28	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1993	
29	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1992	
30	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1991	
31	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1990	
32	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1989	
33	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1988	
34	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1987	
35	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1986	
36	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1985	
37	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1984	
38	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1983	
39	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1982	
40	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1981	
41	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1980	
42	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1979	
43	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1978	
44	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1977	
45	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1976	
46	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1975	
47	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1974	
48	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1973	
49	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1972	
50	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1971	
51	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1970	
52	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1969	
53	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1968	
54	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1967	
55	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1966	
56	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1965	
57	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1964	
58	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1963	
59	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1962	
60	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1961	
61	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1960	
62	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1959	
63	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1958	
64	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1957	
65	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1956	
66	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1955	
67	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1954	
68	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1953	
69	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1952	
70	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1951	
71	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1950	
72	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1949	
73	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1948	
74	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1947	
75	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1946	
76	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1945	
77	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1944	
78	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1943	
79	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1942	
80	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1941	
81	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1940	
82	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1939	
83	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1938	
84	E-0228-01-O	E-0228-010	6171900			1000003247	ASPM	L 3	377510	L	3	377	510	00000	100	16/07/1937	
85	E-0228-01-O	E-0228-010	6171900														



Implementation of new Type of Cap



The addition of new Types of Cap within the drop-down menu, such as the cap view by Sap Project, is shortening the loading time within the CAP Tab.



What's New 5.51 Release, July 2019

The screenshot shows a software application window titled "Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb". The menu bar includes "Administration", "Tools", "SAP", "WPM", "Reporting", "Options", "Windows", "Styles", "?", and "Exit Ipcdb". Below the menu is a toolbar with various icons. The main area displays a list of contract events in a table format. The columns include "Fund" (header), "Total", "Previous", "Actuals", "Jan", and "Feb". A dropdown menu labeled "Type of Cap" is open, showing options like "Sap Project", "Personal Filter", "Current Year", "Rolling Month", and "Ten Years". The list of events includes:

- E/0100-01 Columbus module and gro
- E/0101-01 ISS Infrastructure Sustaine
- E/0102-01 ISS Dev. Prog. Integr. up
- E/0103-01 ISS Exploitation Programm
- E/0104-01 Columbus Operation up to
- E/0105-01 Columbus Ops 2011 and c
- E/0106-01 ISS Expl. Prog. Integr. up t
- E/0107-01 ISS Infrastructure NASA re
- E/0108-01 ISS Barter/Freezers/LSE
- E/0109-01 MPCV-ESM Development
- E/0110-01 DMS-R
- E/0111-01 MPCV-ESM Production (F
- E/0112-01 USOCS
- E/0113-01 MPCV-ESM Development
- E/0114-01 Payload integration and op
- E/0115-01 Technology Demonstrator
- E/0116-11 ExPeRT: MarsX
- E/0116-21 ExPeRT: Deep space hab
- E/0116-31 ExPeRT: MELISSA
- E/0116-41 ExPeRT: LEO & Moon Exp

WO numbers can be now composed of 3 characters in the Contract Event Data window and the Contract Events Field

The screenshot shows a window titled "Contract Event Data". At the top, there is a "Contract No" field containing "C1722000" and a toolbar with a green checkmark and a red X. The main form has several fields:

- Type : (highlighted with a red box)
- Description :

 (highlighted with a red box)
- Event No : (highlighted with a red box)
- Shopping Cart nr:
- Initiator:
- Signature Date :
- Begin Date :
- End Date :



What's New 5.51 Release, July 2019

The screenshot shows the JPSI software interface with three main windows:

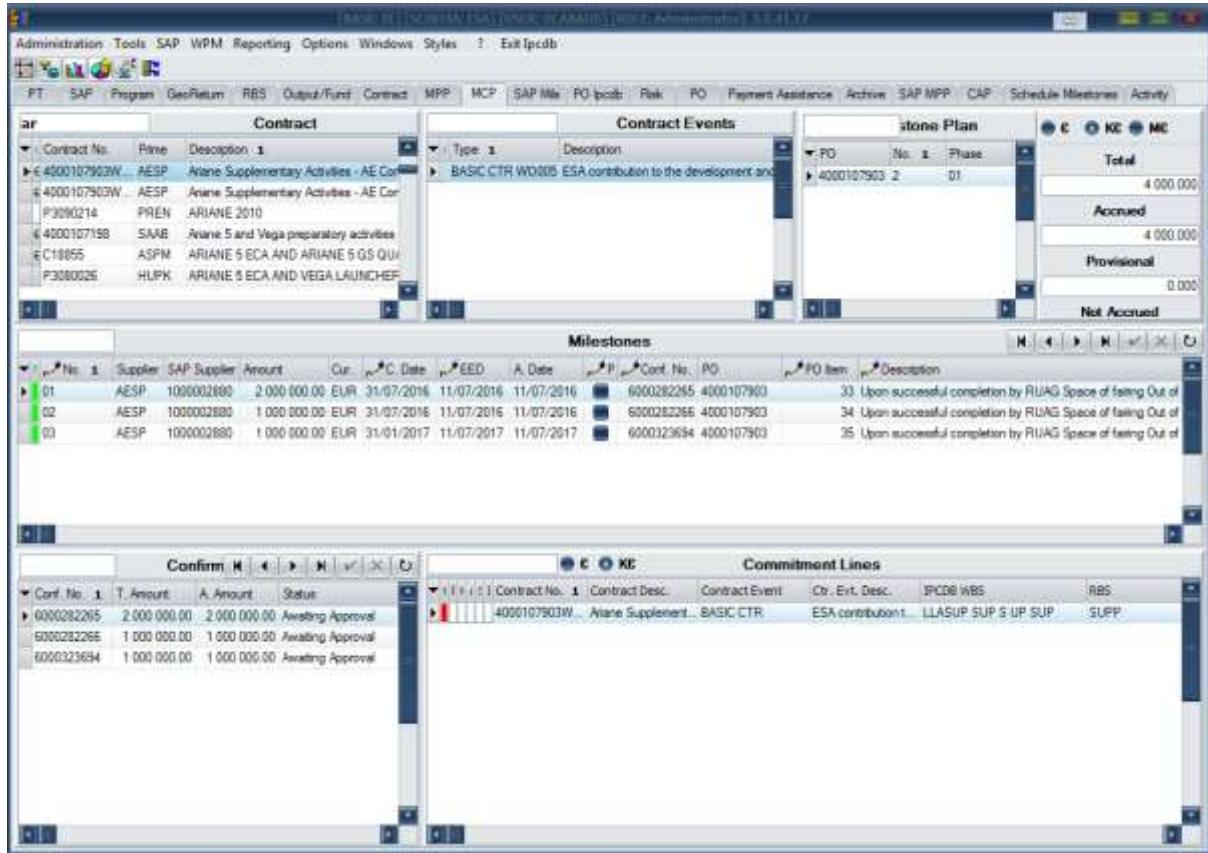
- Contract**: A table listing contracts with columns for Contract No., Prime, and Description. One row, "C1722000", is highlighted.
- Contract Events**: A table listing events with columns for Type and Description. One row, "WO 123", is highlighted.
- WP**: A table listing work packages with columns for PT, WBS, and Description.

A vertical sidebar on the right contains sections: Total, Planned, Actual, and Provisional, with a Gantt chart partially visible.

Default value for the Schedule Milestone delay unit in Month(s)

The screenshot shows the "Link to Schedule Milestone" dialog box. It contains a table of milestones with columns for Code, Description, Date, Occured, Project Cont..., Predecessor, Delay, and Days-Months. The "Delay" column has a dropdown menu open, showing "Day(s)" and "Month(s)". The "Month(s)" option is selected and highlighted with a red box.

Implementation of the Cost version of IPCDB for Launcher



Modify the Field Cmt Date for one or a selection of Commitment Lines CO



What's New 5.51 Release, July 2019

PT | SAP | Project Group | Contract | MPP | MCP | PO Ipcdb | PO | Payment Assistance | SAP MPP | CAP... | Schedule Milestones

Contract			Commitment			Cost			Payment			Risk	
<input type="radio"/> C	<input checked="" type="radio"/> KC	<input type="radio"/> MC	<input type="radio"/> Included	<input type="radio"/> Only									
Total	360.000		360.000		360.000		360.000		360.000		360.000		
Planned	360.000		360.000		360.000		360.000		360.000		360.000		
Actual	0.000		0.000		0.000		0.000		0.000		0.000		
Provisional			0.000										

C KC MC Included Only

Commitment Lines

Contract No.	Contract Desc.	Contract Event	Obj. Evt. Desc.	Ipcdb WBS	Project Gr...
C21031	PARABOLIC FLIG...	Insert		ME5B5 UPLP P 01 PARAB...	
C21031	PARABOLIC FLIG...	View		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Modify		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Modify Field		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Modify Contract		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Cut		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Duplicate		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Duplicate and Open		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	History		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	Sub Contractor		ME5C3 UPLP Z 02 PARAB...	
C21031	PARABOLIC FLIG...	View Invoices Lines		ME5C3 UPLP Z 02 PARAB...	

WBS

- Cost Center (Update BK if possible)
- GL (Update BK if possible)
- Fund (Update BK if possible)
- Fund Center
- Cmtl Status
- Cmtl Date**
- Company
- Project Group

Contract Events

Type	Description
MB	TBD Z 3
ME6C3	UPLP Z 02
ME6C3	UPLP Z 02

WP

PT	WBS	Description
MB	TBD Z 3	ESA PARABOL...
ME6C3	UPLP Z 02	ESA PARABOL...
ME6C3	UPLP Z 02	ESA PARABOL...

Contract

Contract No.	Prime	Description
C21031	PARABOLIC FLIG...	BASIC CTR
C21031	PARABOLIC FLIG...	BASIC CTR
C21031	PARABOLIC FLIG...	CCN 012
C21031	PA	Cmtl Date
C21031	PA	Only for Cmtl in CO status. The milestones foreseen dates associated will be affected
C21031	PA	06/02/2018
C21031	PA	CCN 15 - CONTIN...
C21031	PARABOLIC FLIG...	CCN 015
C21031	PARABOLIC FLIG...	CCN 15 - CONTIN...
C21031	PARABOLIC FLIG...	ME7C32 UPLP Z 01 PARAB...

The milestones foreseen dates will be modified accordingly.

In MCP Tab, Foreseen Date (F. Date) has been renamed as EED (LAU)

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb

PT | SAP | Program | GeoReturn | RBS | Output/Fund | Contract | MPP | **MCP** | SAP Mts | PO Ipcdb | PO | Payment Assistance | Alert | Archive | SAP MPP | CAP... | Schedule

Contract			Contract Events		
<input type="radio"/> C	<input checked="" type="radio"/> MCP	<input type="radio"/> SAP Mts	<input type="radio"/> PO Ipcdb	<input type="radio"/> PO	<input type="radio"/> Payment Assistance
Contract No.	Prime	Description	Type	Description	
1300005407	TBD	Support for launcher review	BASIC CTR	Pérennisation moyen sol A5 PB - essai ref PO4000100304	
4000100304	Z0DM	MCO PB1-Z0DIAC	CCN 001	Adaptation of the Milestone Payment Plan to the newly agreed sche...	
4000100305	ALSR	FLPP2.1- THERMAL PROTECTION SYSTEM (TPS)			
4000100543	CRIS	MCO PB1-CRISA-Pérennisation bance A5 ES Unit Tester			
4000100545	ETCA	MCO PB1-ETCA			
4000100651	CASA	FLPP PERIOD-2 STEP 1 - ACTIVITIES RELATED TO MATERIA...			
4000100721	MANA	FLPP PERIOD-2 STEP 1 - ACTIVITIES RELATED TO MATERIA...			

Milestones

No.	Supplier	SAP Supplier	Amount	Cur.	EED	A. Date	P	Conf. No.	PO	PD Item	Description
01	Z0DM-1		0.00	EUR	31/12/2018	31/12/2018			4000100304	400072917 CCN1	



Automation postponement of milestone EED and Foreseen payment date (LAU)

IF a milestone is not accrued and IF the EED is equal the current calendar (i.e. today), then the EED will be postponed by +30 days.

IF EED is postponed by 30 days as a result of the above automation, then the foreseen payment date will be postponed accordingly, only IF there is no GRN accrued or awaiting to be accrued, otherwise no change will be applied on the F. payment date.

Fixed Bugs from the 5.0.41 Version

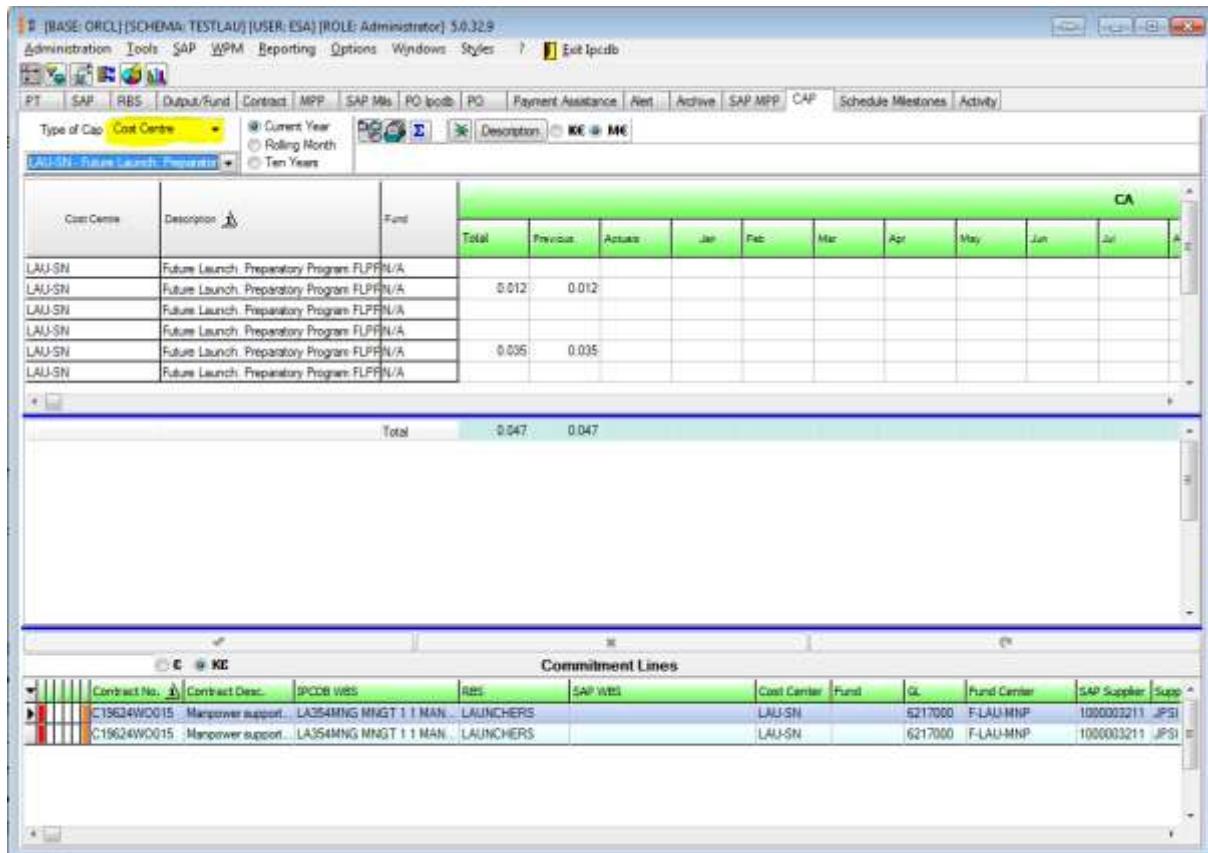
No Mantis	Tab	Description
0001111	Workforce Planning Module	Recharges from Fund E/0422-04E and E/0422-04C to rebook on E/0422-06
0001109	Commitment line screen	Dans CMTL DATA, L'ouverture de la fenetre "Filter for Cmtl Screen" via icone du filtre engendre la perte de SAP WBS/Fund/GL
0001112	General IPCDB	Add options and default value for the Schedule Milestones delay unit
0001106	General IPCDB	Options Generales - Others Options : Changer la description par défaut de l'entrée "Apply Milestones Rules"
0001107	Commitment line screen	"SAP Custom Filter" Fields in CMTL DATA, to be renamed from "Personal" to "Custom" Filter
0001049	General IPCDB	Not enough character for WO number (in contract event field)
0001050	tab CAP	CAP View freeze
0001051	Commitment line screen	Payment Milestones "fantomes" qui empêche de valider une CMTL
0001052	Georeturn	no "special georeturn" button available when modifying GR of several CMTL
0001055	tab Payment Assistance	Cannot View or Modify Payment in the Payment assistance tab
0001057	GRNs Incorporation	Integration of GRNs not possible - (GSP version)
0001045	tab Contract	Finaliser Ecran GSP en insertion
0001103	General IPCDB	0 si MS not accrued et EED = today; alors EED +30 jours
0001102	tab Contract	0 - Modify field Cmtl date
0001089	General IPCDB	05- ERROR message WPM
0001087	tab Contract	000- CMTL date ne se décale plus automatiquement
0001080	tab MCP	000- BUG? Est-ce que les GR et INV sont vraiment chargées automatiquement? (nouveau MCP au LAU)
0001085	General IPCDB	Film Demo de Presentation de IPCDB not accessible
0001065	tab MCP	01- Mettre EED a la place de F date dans MCP milestone

No Mantis	Tab	Description
0001061	tab MCP	00-ERROR Multiselection a réactiver
0001081	tab MCP	001-si EED décale de 30 jours alors F.P. date decale aussi si no GR sinon rien faire
0001059	tab Contract	01- "Apply rules" by default
0001070	tab MCP	00- ERROR message bloquant quand on veut faire une CCN a cout 0
0001077	Business Objects	00- ERROR BO charts (konstantin) ne montre pas de
0000926	General IPCDB	11_Incoherence year profile
0000924	General IPCDB	04_Schedule Milestones to LAU
0001028	Business Objects	01-Rapport BO Charts LAU RBS 00 23
0001060	tab MCP	normalement quand il y a un filtre, alors le symbole "filtre en haut à gauche est en rouge... à réactiver !
0000995	General IPCDB	TAB IPCDB clean up
0000727	General IPCDB	Tri, dimensions
0000451	General IPCDB	User Interface Personalisation
0000103	Work Request	Un MS peut-il être lié à une CMTL CO et a une CMTL CM?
0001031	General IPCDB	01-Baseline IPCDB
0001041	tab CAP	07-CAP by Fund
0001033	General IPCDB	01-NOC export, mettre le Prime de l EVT CTR a la place du prime du CTR
0001029	Work Request	01-Create MPP report by activity
0001011	tab PO	01_TAB PO à finir
0000879	General IPCDB	PIP tool effacer toutes les lignes de code inutile car PIP non utilisé
0000869	tab Contract	03_Filter funds filter WBS : Présélection Funds et WBS qui ne marche pas sur les nouveaux funds
0000536	tab Output	03_Onglet Fund exactement pareil que l'onglet output mais basé sur les Funds
0000462	tab PO	05_Tab PO le filtre n'est pas actif
0001040	Work Request	01 --Report SQL Excel Eros Georeturn Forecast Details, les filtres ne fonctionnent pas

No Mantis	Tab	Description
0001039	Work Request	01-- Report SQL Excel Contractualisation plan Corrected dupliquer ce rapport: et mettre les montants weighted en totaux et par pays et le nommer Contractualisation plan Weighted
0001037	tab PO	01- PO description vide
0001034	General IPCDB	01- FR SC export rajouter une colonne et mettre le nom complet
0001038	Work Request	01 - Report SQL Excel Cost plan Ctr evt vittorio = dupliquer ce rapport: et rajouter 2 colonnes: WBS description après le WBS
0001110	tab Contract	0- ERROR multiselection CMTL date -12 moins = EED + 12 mois au lieu de - 12 mois!!!
0001117	tab Contract	03- tab CTR- > Evt CTR duplicate AND OPEN
0001122	Business Objects	0001122: 04-BO report Contractualisation Plan STAT ne fonctionne plus
0001120	General IPCDB	0001120: 00- IPCDB 2018 baseline database
0001084	Work Request	10- Importer les infos du E/0287 P120C

Revisions in version 5.0.32

CAP View for Cost Centre



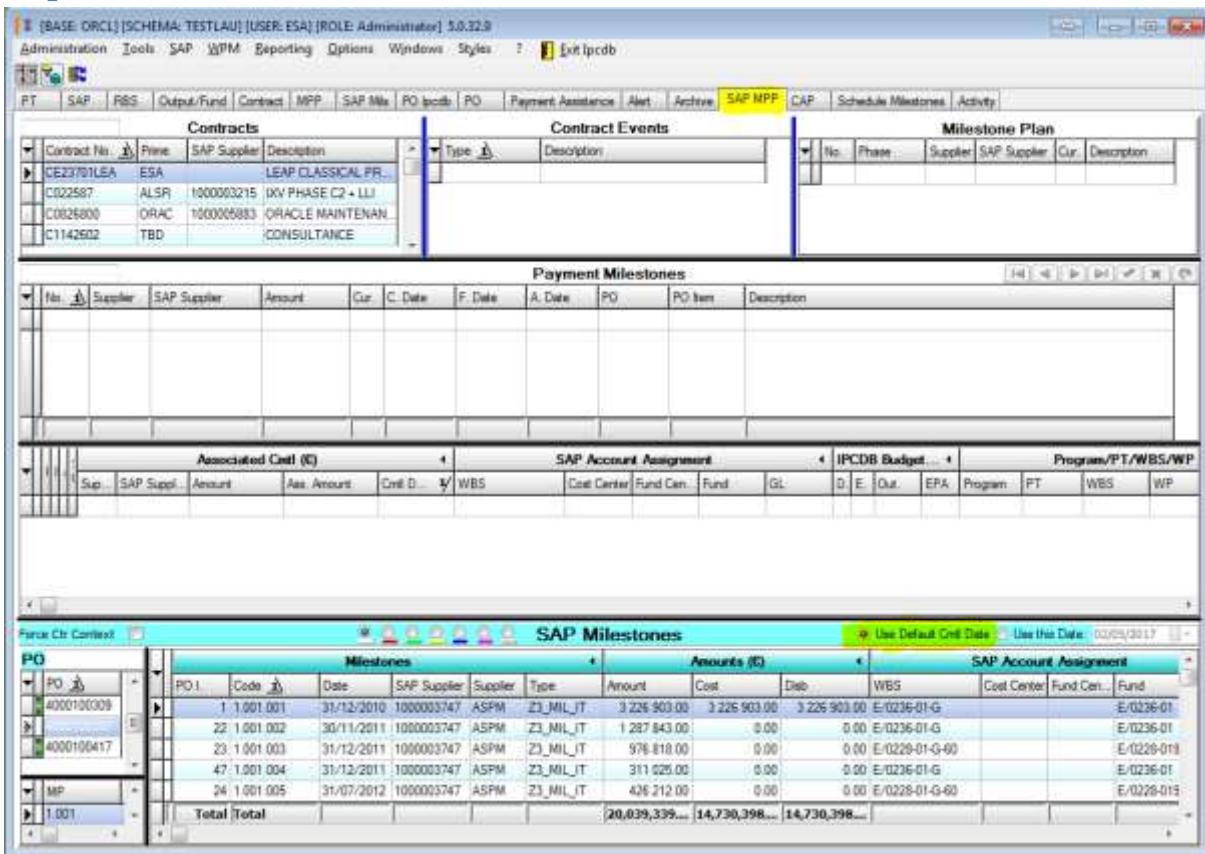
The screenshot shows a software interface titled "Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb". The menu bar includes "PT", "SAP", "RBS", "Output/Fund", "Contract MPP", "SAP WBS", "PO Icons", "PG", "Payment Assistance", "Alert", "Archive", "SAP MPP", "CAF", "Schedule Milestones", and "Activity". A toolbar below the menu contains icons for "New", "Open", "Save", "Print", "Copy", "Delete", "Find", "Description", and "KE ME".

The main area displays a table with columns: Cost Centre, Description, Fund, Total, Previous, Actuals, Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec. The rows show entries for "LAU-SN Future Launch Preparatory Program" with various values.

At the bottom, there is a "Total" row showing values: 0.047, 0.047, and a "Commitment Lines" section containing two rows of data:

Contract No.	Contract Desc.	Ipcdb WBS	Res	SAP WBS	Cost Center	Fund	GL	Fund Carrier	SAP Supplier	Supp
C19624W0015	Manpower support	LA354MNG MNFT 11 MAN	LAUNCHERS		LAU-SN	6217000	F-LAU-MNP	1000003211	JPSI	
C19624W0015	Manpower support	LA354MNG MNFT 11 MAN	LAUNCHERS		LAU-SN	6217000	F-LAU-MNP	1000003211	JPSI	

Import Contract Milestones from SAP with Default Cmtl Date

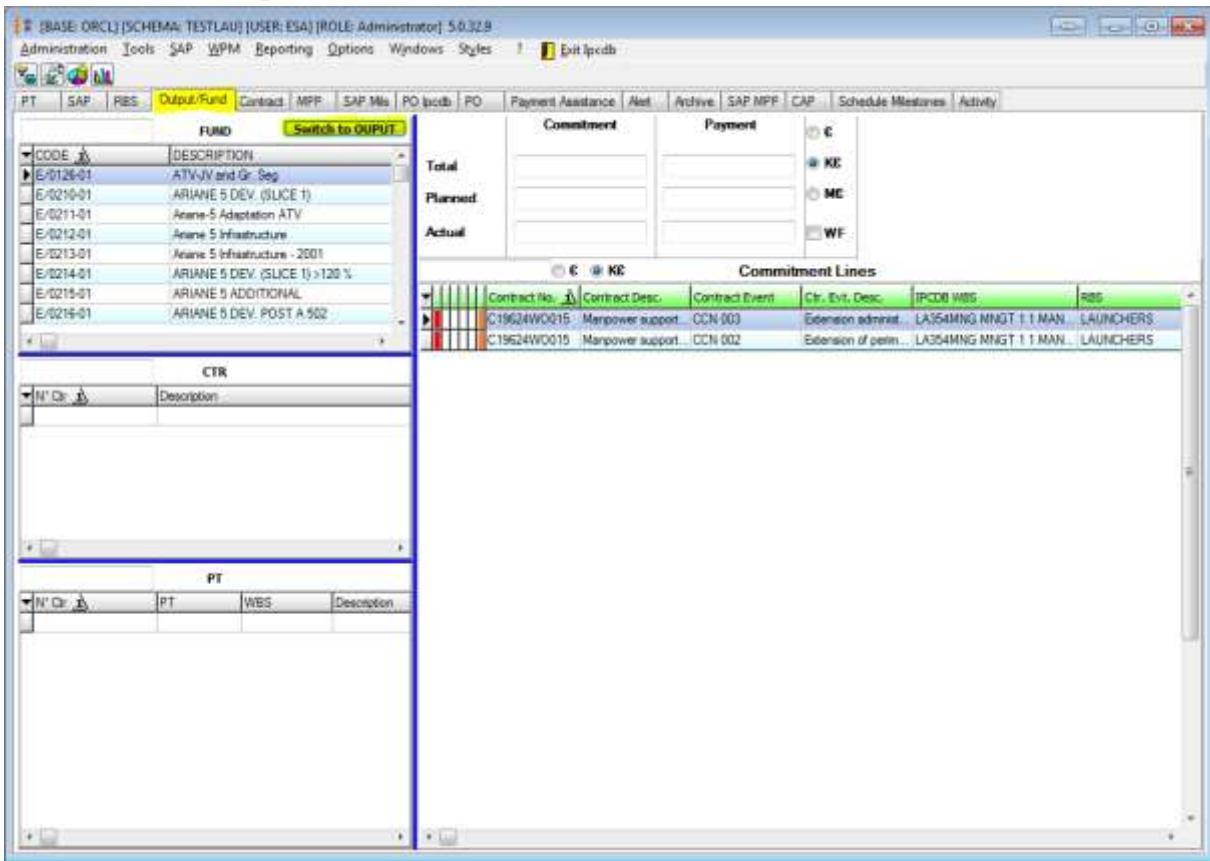


The screenshot shows the JPSI application interface with the following details:

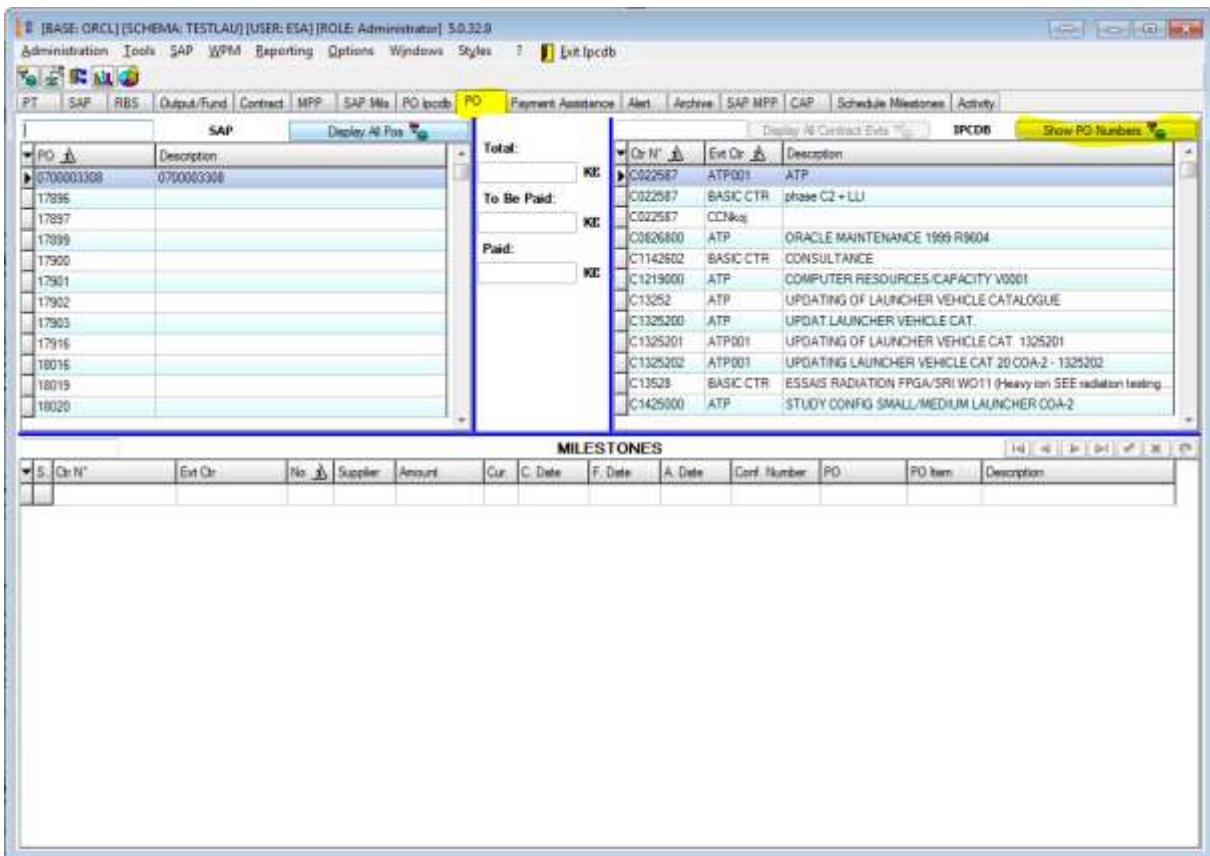
- Top Bar:** BASE: ORCL | SCHEMA: TESTLAU | USER: ESA | ROLE: Administrator | 5.0.32.9
- Menu Bar:** Administration, Tools, SAP, WFM, Reporting, Options, Windows, Styles, ?
- Toolbar:** Exit Ipcdb
- Main Tabs:** PT, SAP, PBS, Output/Fund, Contract, MPP, SAP Miles, PO Items, PO, Payment Assistance, Alert, Archive, SAP MPP, CAP, Schedule Milestones, Activity.
- Contract Events Tab:** Shows a list of contracts with columns: Contract No., Prime, SAP Supplier, Description, Type, and Description.
- Milestone Plan Tab:** Shows a table for Milestone Plan with columns: No., Phase, Supplier, SAP Supplier, Cur., Description.
- Payment Milestones Tab:** Shows a table for Payment Milestones with columns: No., Supplier, SAP Supplier, Amount, Cur, C. Date, F. Date, A. Date, PO, PO Item, Description.
- Associated Cost Tab:** Shows a table for Associated Cost with columns: Sup., SAP Suppl., Amount, Ass. Amount, Cmtl D..., WBS, Cost Center, Fund Cen., Fund, GL, D, E, Out, EPA, Program, PT, WBS, WP.
- SAP Milestones Tab:** Shows a detailed view of SAP Milestones with columns: PO, PO.1, Code, Date, SAP Supplier, Supplier, Type, Amount, Cost, Deb, WBS, Cost Center, Fund Cen., Fund.
- Buttons:** Use Default Cmtl Date, Use This Date, 02/03/2017.

Import with Date of the first Milestone-1day

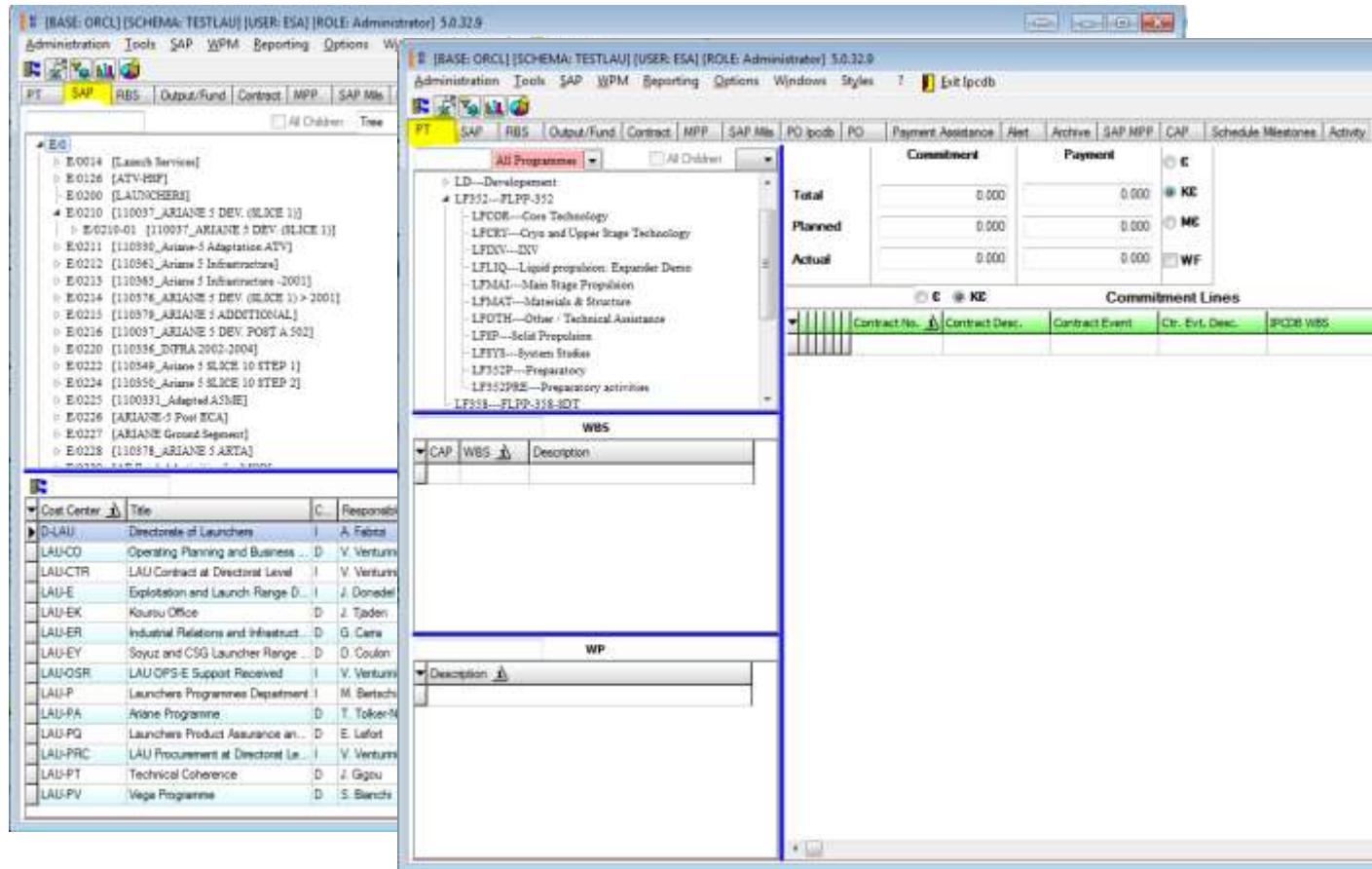
Add Fund in Output Tab



Finalization of Po Tab



Optimization of the Speed to display Commitment Lines in SAP and Product Tree Tab



Fixed Bugs from the 5.0.32 Version

No Mantis	Tab	Description
0000991	Commitment line screen	Confusing ORA-01407 error message displayed to user
0001044	Commitment line screen	Disable selection of the highest WBS level in IPCDB
0000847	Commitment line screen	Work Request: Multi modification Georeturn
0000929	tab Contract	Sort people list alphabetically...
0001020	Invoices Incorporation	Uncheck "Force update Po and Po Item" by default
0000748	tab PT	All Children par défaut - ne sélectionner pas All Children par default
0000913	General IPCDB	Move "Mantis" link to "?" Help submenu
0000997	tab Sap Mpp	Retirer Conf. No des Payment Milestones
0000857	Commitment line screen	description for multiple changes to cmtls

No Mantis	Tab	Description
0001000	Commitment line screen	Cacher Panel3 de FrameGR en mode View
0000970	tab Schedule Milestones	Add linked cost/payment milestones amounts (and currency)
0001032	General IPCDB	Message d'erreur de connexion
0000893	Tables Maintenance	Sort the currency dropdown alphabetically
0000782	General IPCDB	Missing link between GRN and milestones
0000676	GRNs Incorporation	Modification Querry GRN Bleus



What's New 5.51 Release, July 2019

Revisions in version 5.0.28

Development of the Activity Tab for Launchers

Project Controller	Comments from	11/11/1990	to	11/11/2010		Launch / Refresh						
On/Off	N/A	Ex	Last 3 months + future									
- SEATIN-CTRL	INDIRECT-CONTROLLER	INITIAT-SERVICE	SC-CREATION-DATE	PLN'D-RESERVATION	SC	EVA-F-PCB-REF	SC-STATUS	PCT-STATUS	PRIME	CONTRACT-NUMBER	TITLE	INDIRECT-PAYMENT
CD	DCABALUD	HHS-MVA	11/09/1918	1000000000	SAVED	AWAIT...LEP	C0852W0003 CON 003	M1227-Correlation Specific Objectives				no
CD	HARTHMAN S.	LAU-EXD	3000000214	1000000029	SAVED	AWAIT...ASCP	C00101700 BASIC-CTR	Acute Supplementary Activities				yes
CD	MCABALUD	LAU-EXD				ONEP	C03854W0006 BASIC-CTR	Reparations and Upgrades DMAP 2010				yes
CD	DCABALUD	LAU-EXD				DEPR	C03852W0003 CON 009	All Level 1, PPE, PFSR & PPE2 and E2K PFSR & PFS2 activities				no
CD	DCABALUD	LAU-EXD			SAVED	ASGL	C0051W0011 CON 002	Obstetrics/EAP/Pediatric Interventions (PCE)				no
CD	DCABALUD	LAU-EXD			SAVED	DEPR	C03852W0003 CON 003	Expatriation and PPE2 Management activities (Rev 29-10-2010)				no
CD	BHARTMAN	LAU-EXD				ASGP	C0915325 BASIC-CTR	All PMS 2010-DMF 2010-2010 Work Days				no
CD	BHARTMAN	A	3000000667	1000000041	SAVED	TABH	C0913325-BASIC-CTR	MCD - Leap-MCD 2010-2010 Technical Areas Part 3				no
CD	BHARTMAN	A				MBCR	C0913321 BASIC-CTR	MCD - Leap-MCD 2010-2010 Management Part 4				no
CD	BHARTMAN	A				TVOLY	C0913320 BASIC-CTR	MCD - Leap-MCD 2010-2010-QM Part 5				no
CD	BHARTMAN	A				TRFO	C0913325 BASIC-CTR	MCD - Leap-MCD 2010-2010-ADM Part 6				no
CD	DCABALUD	TBD				ASGR	C0051W0059 CON 006	Upgrade of PFS2 Instrumentation, 2009, 3/2011				no
CD	DCABALUD	LAU-EXD	9100000093	1000000000	SAVED	ASGL	C0051W0011 CON 001	ASGL Review				no
CD	MCABALUD	LAU-EXD		1000000040	SAVED	ONEP	C03854W0004 CON 002	Intervention COO - Phase I (superior AUSL) V-Drain				yes
CD	BHARTMAN	TBD				PROD	C0915407 BASIC-CTR	MCD - Leap-MCD 2010-2010-VAC Part 7				no
CD	MCABALUD	TBD				ONEP	C03854W0008 CON 001	Obstetrics/EAP UTE/UTA uterine integrity (Zoladex)				no
CD	MCABALUD	LAU-EXD				TVOLY	C0001W046 CON 003	Aeromexico Testing				no
CD	MCABALUD	TBD				ONEP	C03854W0006 BASIC-CTR	DRAMA/PAW Water Treatment				yes
CD	MCABALUD	TBD	3000000731			ONEP	C03854W0040 CON 008	Barrenlands Cavares (solid ARTA funding)				yes
CD	BHARTMAN	TBD				ASGL	C0051W0010 CON 001	Qan Piering (QSL support)				no
CD	MCABALUD	LAU-EXD			SAVED	ONEP	C03854W0006 CON 009	Raccon CO2011-SEAH				no
CD	HARTHMAN S.	LAU-EXD			ASGP	C0051W0009 CON 003	Saline				yes	
CD	BHARTMAN	TBD			ASGL	C03852W0006 BASIC-CTR	MCD - LEAP 2010-2010-AUS Version (ASL-SAG Part 2)				no	
CD	MCABALUD	LAU-EXD			ONEP	C0051W0008 CON 011	COST Closure				no	
CD	MCABALUD	LAU-EXD		1000000016	SAVED	ONEP	C03854W0020 CON 012	Compliance sur QPA-DRPS Conversion et Success				no
CD	MCABALUD	LAU-EXD		100000007788	SAVED	AWAIT...LEP	C0051W0037 CON 006	SEA Implementations and Explanations for 2010 - December				no

Select company in the georeturn screen

The screenshot shows a software application window titled "C9915335 BASIC CTR MCO - Leap MCO 2015-2016 EUROPROPULSION - AVID". On the left, there is a green area with a red circle and a yellow sun-like shape. Below it is a smaller window titled "Companies [SA10A-Business]". The main window displays a grid of company information:

Expo. #	Inv. Code	Buy.	Sales	Name	Address	Phone	Country
EPOD	100004567	EPOD		AIRO SPA	1000044769	AVIO	ITALY
ERAT	100004568	ERAT		AM VODI ERATIVA	131012 TRIESTE		ITALY
EPFR	100004569	EPFR		BRILLI PRIMO S.P.A.	APPELLO		ITALY
ERIA	100004570	ERIA		BRALDO SRL CENTRO CASSAFORTI	MILANO		ITALY
ERIU	100004571	ERIU		DRL BRUSCO	VALMONTONE (ROMA)		ITALY
ESIC	100004572	ESIC		BUSINESS INNOVATION CENTRE LAZ...	00102 ROMA		ITALY
ETEX	100004573	ETEX		BONTEX	12016 MILAN		ITALY
ETR	100004574	ETR		BT (WORLDWIDE) LTD - ITALIA	1-0129 ROMA	BT LTD - ITALIA	ITALY
ETWE	100004575	ETWE		BETWEEN STUDIO	MILANO		ITALY
CARAN	100004576	CARAN		CASATELLA ANGELO	1-0152 ROMA		ITALY
CASA	100004577	CASA		STADEL SPA	Ridogno Bell	CASA	ITALY
				CHIAVELLI AUTOMOTIVE SPA			
CASR	100004578	CASR		CARLUO ERBA RECENTI SPA	RICCIANO (FI)		ITALY
CAGA	100004579	CAGA		CGS S.P.A. COMPAGNA GENERALE PER MILANO			ITALY
CAGG	100004580	CAGG		GAVAZZI CARLO SPACI SPA	1-0151 MILAN		ITALY
CASI	100004581	CASI		CENTRO ASTROFISICA INFRAROSSA	FIRENZE		ITALY
CALE	100004582	CALE		CALEARD ANTENNE SPA	ISOLA VECINTINA		ITALY
CAOT	100004583	CAOT		CARTOTECNICA 2000 SAS	03344 FRASCATI (ROMA)		ITALY
CAPR	100004584	CAPR		CARRONI	ER		ITALY
CARM	100004585	CARM		COSTRUTZIONI CINCIAI ARMANDO SP	1-3370 FORGEMME		ITALY



What's New 5.51 Release, July 2019

Modify Multi Georeturn

Flag Internal/Industrial Costs added

Company window faster to launch



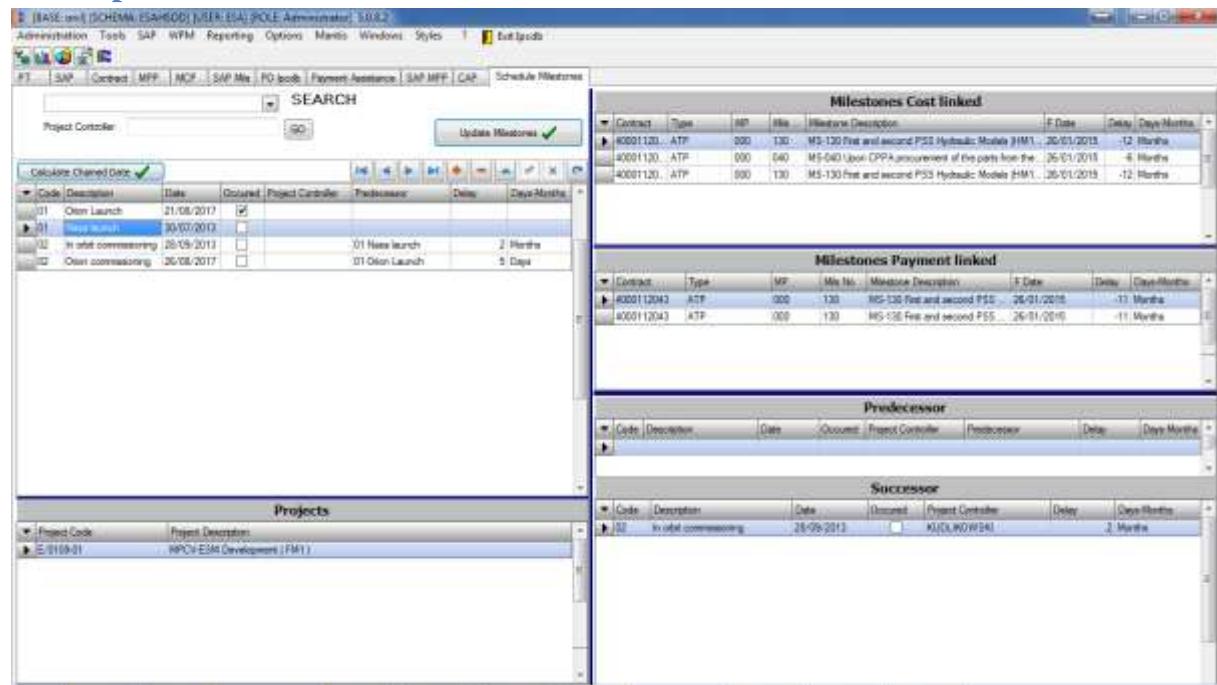
Fixed Bugs from the 5.0.10 Version

No Mantis	Tab	Description
676	GRNs Incorporation	Modification Querry GRN Bleus
967	Oracle database	Changement package IMPORTFINREF dans le schéma ESA
963	tab CAP	Please display Year n+1 in CAP
916	tab Contract	Cmtl Risk Flag default color should be white like other flags
997	tab Sap Mpp	Retirer Conf. No des Payment Milestones
1004	Tables Maintenance	Company windows very slow
846	Georeturn	Wok Request: Ajouter un lien à la table companies dans le georeturn par companie
897	Georeturn	When I change a GL account in a planned commitment line the weighting factor does not change accordingly.
887	Work Request	Add "Industrial" flag to UnitFrameCmtl
280	Work Request	Fund selection in WPM
921	Work Request	Double-click to open History Line instead of Right-click > Modify
857	Commitment line screen	description for multiple changes to cmtls
1000	Commitment line screen	Cacher Panel3 de FrameGR en mode View
320	General IPCDB	Budkey to be included in the "Modify panel"
782	General IPCDB	Missing link between GRN and milestones
913	General IPCDB	Move "Mantis" link to "?" Help submenu
970	tab Schedule Milestones	Add linked cost/payment milestones amounts (and currency)

Revision in version 5.0.10

Merge GSP-Lauchers-HSO versions

Development of the Schedule Milestones tab



Contract	Type	MP	Min No.	Milestone Description	E Date	Delay	Days Months
40001120	ATP	000	130	M5-120 first and second PSS Hydraulic Models (HM1)	20/01/2018	-12	Months
40001120	ATP	000	040	M5-120 Upon CPO Acceptance of the parts from the	26/01/2018	-6	Months
40001120	ATP	000	130	M5-120 first and second PSS Hydraulic Models (HM1)	26/01/2018	-12	Months

Contract	Type	MP	Min No.	Milestone Description	E Date	Delay	Days Months
4000112043	ATP	000	130	M5-120 first and second PSS...	26/01/2018	-11	Months
4000112043	ATP	000	130	M5-120 first and second PSS...	26/01/2018	-11	Months

Code	Description	Date	Document	Project Controller	Predecessor	Delay	Days Months
01	Item Launch	21/08/2017					
02	In initial commissioning	28/09/2018		01 Item launch		2 Months	
03	Open commissioning	26/08/2017		01 Item Launch		5 Days	

Code	Description	Date	Document	Project Controller	Successor	Delay	Days Months
02	In initial commissioning	28/09/2018		KUOLIKOWSKI			

Project Code	Project Description
E 0109-01	HPDV E3M Development (FM1)

Integration of Category C in WorkForce Planning Module

Revisions in version 2014.04.02

Custom Skins



Figure 1: The style Emerald Green Slate is shown above.

Duplicate and Open

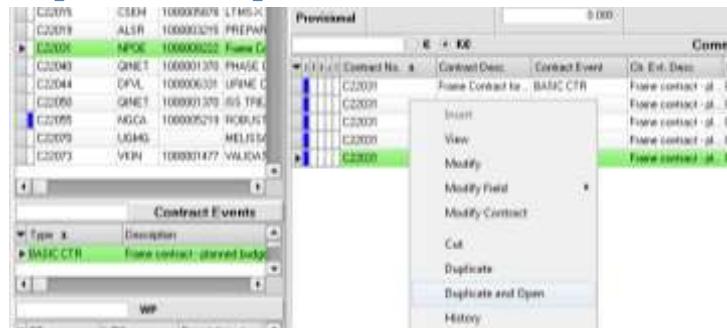


Figure 2: The Duplicate and Open function duplicates the line and opens the commitment line data screen in one click.

GeoReturn: Multi-Company View by Country

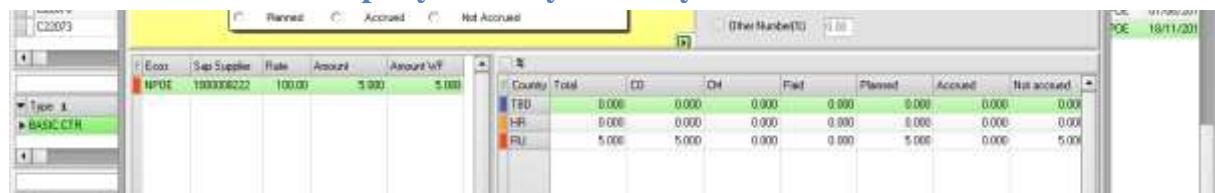


Figure 3: The user can assign the breakdown of companies by country.

Commitment Line Screen: GeoReturn Tab

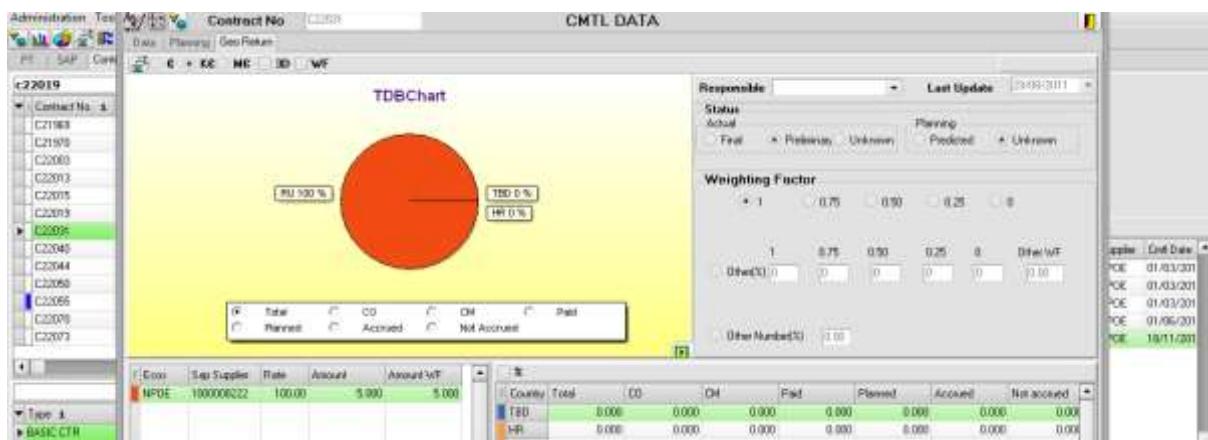


Figure 4: The GeoReturn tab is the third tab in the commitment line screen.

Commitment Line Screen: Automatic Update Geo Return



Figure 5: When the user changes the supplier on a commitment, the GeoReturn is automatically updated if this box is checked.

If the commitment line is marked with a Special GeoReturn, then no update to the GeoReturn will occur automatically, whether the box is checked or not.

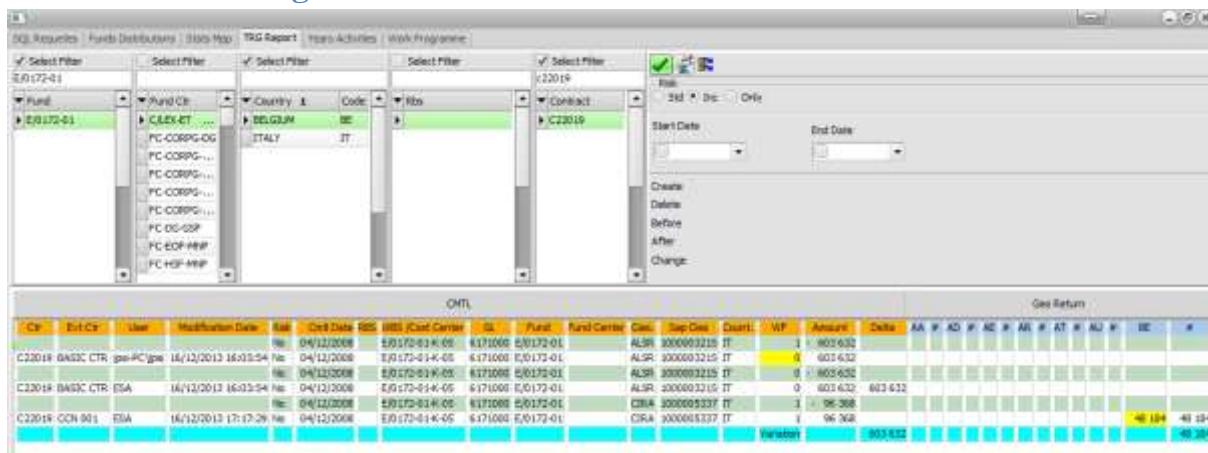
Double-Click Modify Commitment Line

When the user double-clicks on a commitment line in IPCDB, he or she can modify the commitment line.

No Longer Possible to Delete Milestones in MPP, MCP Tabs

It is now only possible to delete milestones in the Planning tab of the commitment line screen. The milestone Delete function is currently under review.

Georeturn Tracking



It is possible to extract a report on the changes in GeoReturn distribution by country. In the example above, C22019 has ALSR as prime, and the GeoReturn on a commit line with CIRA as the supplier was modified. Fifty percent of this line's fund was diverted to Belgium.

GRN Integration of Partial Confirmations

GRNs that pay two different milestones but have the same confirmation number will now be easier to integrate from the GRN Integration interface. When they are both listed as green, and one is integrated, the second one will remain green and available to integrate.

Automatic SAP Import: Milestones, GRNs, Invoices (HSO, GSP)

All milestones, GRN and Invoice data that is officially exported from SAP is now automatically integrated into IPCDB if this data is not already present in IPCDB.

Contract Events: Call for Ideas Included in Update Planning Function (GSP)

The Call for Ideas data is now automatically integrated into IPCDB through the Update Planning function.

Milestones: Insert Documents (LAU)

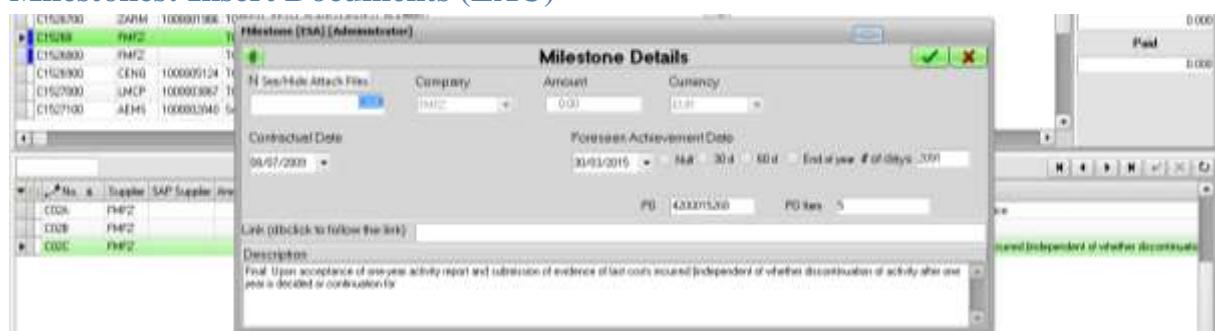


Figure 6: For LAU users, it is possible to attach documents to individual milestones (the paperclip icon).

Workforce Module (LAU)

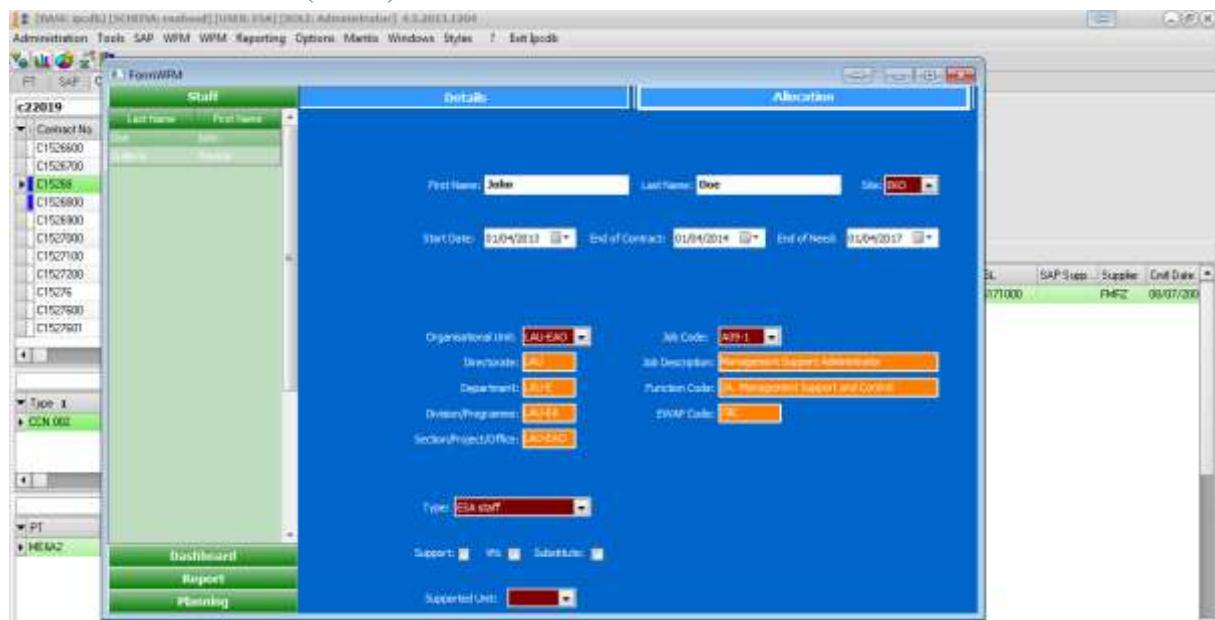


Figure 7: The Workforce Module is available for LAU users.

Notification of Commitment and Shopping Cart Reports (LAU)

NOTIFICATION OF COMMITMENT



To: BELINGHERI M-OPS-HM	Ref.: PFL-PL/	Date: 16/12/2013
From: -	Establishment: ESAHQ	Address Code: PFL-PLL
Via: -	-	
Visa: Nathalie Dorval - PFL-PLL	Karl Eisermann - PFL-PL	Jochen Schaper - PFL-P

You are kindly requested to sign and return the attached documents as soon as possible.

CONTRACT SENT TO CONTRACTOR ON:
 CONTRACT SIGNED BY CONTRACTOR ON:
 CONTRACT SIGNED BY THE AGENCY ON:

SUBJECT:	ADDITIONAL LIMIT OF LIABILITY FOR HME PROMOTIONAL ACTIVITIES
----------	---

Figure 8: The Notification of Commitment document is automatically filled out with data from IPCDB for LAU users.

Omissions

Old CAP

Tools → Search Cntl List

Duplicate Milestone Plan, Milestones

In the MPP and MCP tabs, it is no longer possible to duplicate milestones. While the Duplicate function is still available for Milestone Plans, the function will create a new Milestone Plan that matches the first-level data of the duplicated Milestone Plan, but the plan will be empty. No milestones will exist in the Milestone Plan that is created with the Duplicate.

Fixed Bugs from the 2013.08.06 Version

No.	Tab	Description
Mantis 19	IPCDB	Modify access by SAP WBS is now available to project controllers.
29	Contract	Unique PO Item numbers are created for newly created milestones, if not specified by the user, and duplicates.
51	CAP	De-Comittments are now properly visible as separate commitment lines in the CAP view.
261	Payment Assistance	The “Original Ref.” column was incorrectly named and has since been corrected.
273	IPCDB	Modify access by SAP WBS is now available to project controllers, with a streamlined view for the administrator.
307	IPCDB	Hints now appear when the user holds the mouse over the buttons in the upper-left-hand corner.
314	PT	When a product tree node is selected, it is appropriately highlighted.



What's New 5.51 Release, July 2019

378	Contract	When a new commitment is created, double PO Item numbering should be avoided.
452	Contract	Resolved a Write error in the Excel report of commitment lines.
513	Contract	It is now possible to change the supplier on duplicated commitment lines.
514	MCP MPP	A new Milestone Plan is created when the user duplicates a commitment line.
641	Contract	There is now a Cost Center column in the commitment line view.
660	IPCDB	Modify access by SAP WBS is now available to project controllers.
728	IPCDB	A hint with the full company name is now visible when the user hovers over the Supplier Code.
733	SAP	When the SAP WBS tree is refreshed, the focus stays on the selected node.



Revisions in Version 2013.08.06

New Features

New Graphics

IPCDB now has a new look, with updated graphics. Future improvements to the look of the interface are now possible with these new graphics capabilities.

Target

In the Contracts tab, it is now possible to set a “Target”, or a financial threshold for your contracts and contract events. The target level can be set in Euros, MEuros, and KEuros in the Target field and validated with the checkmark. The field will turn yellow when the total commitment level for the contract or contract event is reached.

CTR	Commitment		Cost	Payment	Risk	Target
	Total	Planned				
C1331000 INFO RUGHT OF E	62 949 893	62 949 893			KR	0.00
C1331300 SERV SOFTWARE	0.000	684 395			ME	
C1332300 UMG HYDROGEN			67 362		WT	
C1336000 DSTR FULL LEVEL	62 949 893	62 165 487	62 176 272		Included	
C1336000 ALIY REMOTE AT					Only	
C1337000 SERV INFORMS -21			0.000			
C1338000 NPDE ATIV INTEG						
C1338400 CNES SEEBOE DV						
C1339401 CNES SEEBOE DV						
C1339600 B019 TECHNICAL						
C1339800 CNES LOGISTIC SU						
C1340100 DMAT DEVELOPME						
Cr N° / V	Ordn.	Entd.	Erf. Desc.	Wbs Wbs	WBS	Fund
C13383	ATV INTEGRATION CON 136		ANALYSIS OF MD MMIS242 ATV 2.020 C13383 - RIE/0126-01-02-02			E/0126-01-02
C13383	ATV INTEGRATION CON 133		AUTONOMOUS ORBMS242 ATV 2.020 C13383 - RIE/0126-01-02-02			E/0126-01-02
C13383	ATV INTEGRATION CON 132		ATV/PDS NUMBER ISM242 ATV 2.020 C13383 - RIE/0126-01-02-02			E/0126-01-02
C13383	ATV INTEGRATION CON 124		ATV OFF NOMINAL ISM242 ATV 2.020 C13383 - RIE/0126-01-02-02			E/0126-01-02

MCP

Trendchart

It is possible to track updates to the Foreseen Dates of cost milestones in the MCP tab. Use the right-click menu of either the Milestone Plan or the individual milestones to access the Trendchart.

Provisional Accrual

It is now possible to mark cost milestones as Provisionally Accrued in one click.

Risk

You can now mark commitment lines with being at risk. In the right-click menu of a commitment line, select Modify Field and then Risk. The commitment line will be color-coded appropriately. Green means at risk, and white means no risk.

ARCHIVE Tab

You can now link documentation to the Executive Summary and Closed phases of a contract. When you are in modify mode, click on the Executive Summary or Closed links and follow the dialog prompts to select the appropriate document. A store of documents is organized by contract in the ARCHIVE tab. You can enable this tab from the Options menu in the menu bar.



What's New 5.51 Release, July 2019

The screenshot shows a SAP application window titled "JPSI [BASE] [poedit] [SCHEMAS] [wbsobj] [UAT] [PA] [WBS] Administration | A.5.2011.0708". The menu bar includes Administration, Tools, SAP, WFM, Reporting, Options, Maths, Windows, and Help. Below the menu is a toolbar with icons for Print, SAP, Context, Map, MCP, SAP Mils, PD Ipcdb, Payment Assistance, ARCHIVE, SAP Mils, and CAP. The main area is a grid table with columns: Cr N°, Ext Cr, Cycle, File Name, Date Modified, User Name, and Description. The table lists various files and their details, such as OracleConstraintEdit.doc, Manual.pdf, and several log files.

New CAP

Move Commitment Line

When you view your CAP using the IPCDB WBS view, you can now move your commitment lines from one IPCDB WBS to another. Right-click on a commitment line and select Move. A drop-down menu box will appear in column IPCDB WBS. Select the new IPCDB WBS and validate. Clicking on Undo Move will restore the most recent commitment line whose WBS you modified in its original WBS.

The screenshot shows a SAP application window titled "JPSI [BASE] [poedit] [SCHEMAS] [wbsobj] [UAT] [PA] [WBS] Administration | A.5.2011.0708". The menu bar includes Administration, Tools, SAP, WFM, Reporting, Options, Maths, Windows, and Help. Below the menu is a toolbar with icons for Print, SAP, Context, Map, MCP, SAP Mils, PD Ipcdb, Payment Assistance, ARCHIVE, SAP Mils, and CAP. The main area is a grid table with columns: Cr N°, Cr Desc, Ext Cr, Ext Desc, Imbols WBS, WBS, Fund, Gl, Fund Cr, Supplier, Exem, Buskey, D, E, and O. The table lists various commitment lines, such as "ATV INTEGRATION CRN 070", "ATV INTEGRATION CRN 061", and "ATV INTEGRATION CRN 063", along with their details like fund numbers and suppliers.

Historical Commitments

Historical commitments are now managed in the same way as in the old CAP view.

PO IPCDB Tab

This new tab closely matches the existing SAP Mils tab. The notable difference is that you can view milestone plans and milestones according to the PO, rather than the contract event. Milestone plans and milestones are grouped by contract event in the SAP Mils tab. You can enable or disable these tabs in the Options menu in the menu bar.



What's New 5.51 Release, July 2019

The screenshot shows a SAP application window titled 'BASE [poedit] [SCHEMAS] workspace (User: PAUL [ROLE: Administrator], 4.5.2011.0.108)'. The menu bar includes 'Administration', 'Tools', 'SAP', 'MPP', 'Reports', 'Metrics', 'Windows', and 'Exit [poedit]'. The tabs at the top are 'PT', 'SAP', 'Contract', 'Mpp', 'MCP', 'S-PMM', 'PO [poedit]', 'Payment Assistance', 'ARCHIVE', 'Sap Mpp', and 'CAP'. The 'Payment Assistance' tab is highlighted with a yellow circle. The main area displays two tables: 'PO' and 'EVN/MPP'. The 'PO' table lists purchase orders with columns: ID, Name, Description, and PO Number. The 'EVN/MPP' table lists events with columns: ID, Num., Phase, Supplier, and Description. Below these tables is a section titled 'SAP MILESTONES'.

Omissions

Georeturn Tool

This feature has been removed from the Tools menu on the menu bar.

Milestone Synthetic View

The synthetic view option is no longer available on the milestone right-click menu, but it is still available via Payment Assistance.

Add History

The option to add history on a commitment line is no longer available on the right-click menu, but it is still possible to add history through the History option on this menu.

Payment Assistance

The Events function has been removed.

ODS

All functions that are related to the ODS system have been removed from the menu bar.

SAP Tab

The checkbox "Nodes with cmtl" has been deleted.

SAP Mpp Tab

The CA/PA Graph and Georeturn Graph buttons have been deleted from the options in upper left-hand corner or the screen.

Import Excel → Duration in Months on Potential Contracts (For GSP)

In the Planned Contracts window, the option to enter the number of months has been omitted from the Parameters section of the window.

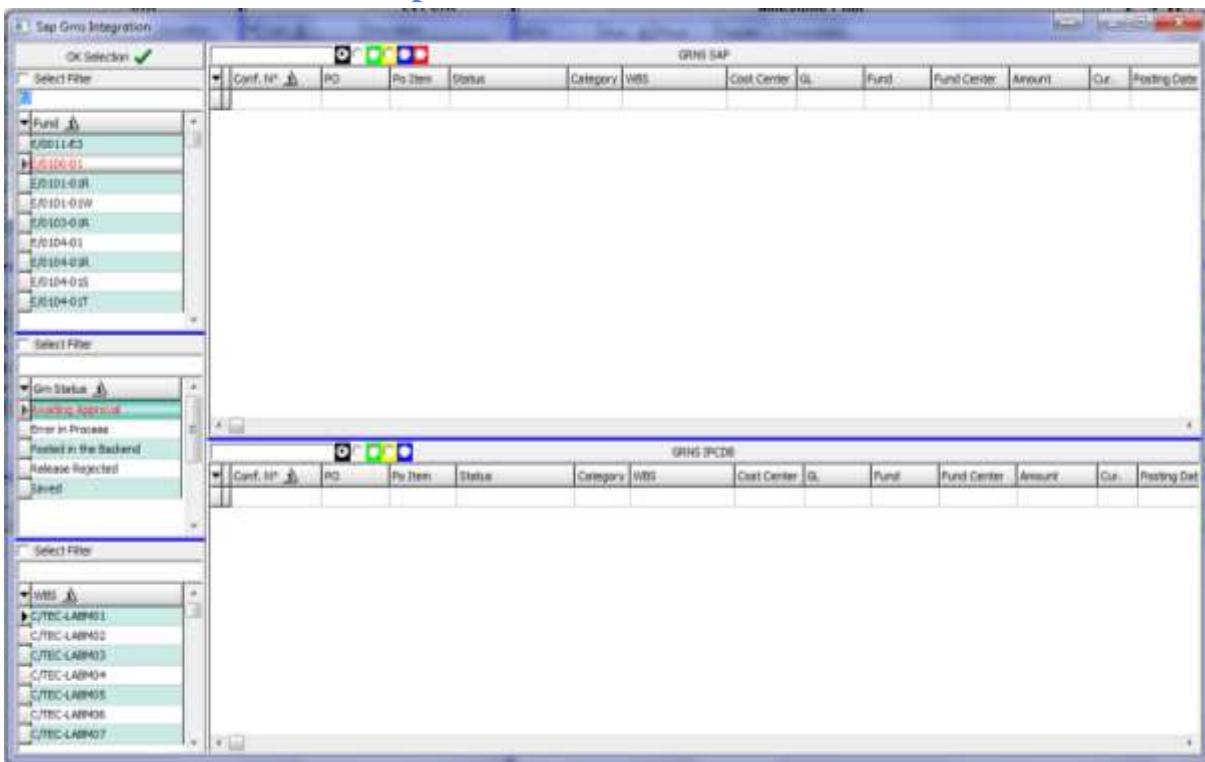
Fixed Bugs from the 2013.03.12.8 Version

No.	Mantis	Tab	Description
9		MPP	Partially paid milestones no longer cause the calculator in Contract-MPP-MCP tabs to show an incorrect Paid amount.
11		General	When creating Milestone Plans with the Automatic Generation option, using the Mono-Item parameter, a default PO Item number is chosen for you and generated automatically.
14		CAP	Under the IPCDB WBS Model view, a bug was corrected where it is now possible to modify the Georeturn on all planning lines.

49	General	In the Georeturn screen of a commitment line, entering a value into a field is now done as in Microsoft Excel; the numbers are not pre-formatted.
51	CAP	The decommitment history from previous years for all commitment lines is not visible in the detailed CA view in the top portion of the new CAP tab. Also known as the Commitment Line History.
154	Sap Mpp	In the SAP portion of the tab, it is now possible to update the Supplier field from the right-click menus of the POs, Mpps, and Milestones. The option is called "Affect Change Supplier".
250	General	With the updated GRN table structure in Oracle, it is now possible to view manually created GRNs in the GRN Integration screen.
278	General	An error was corrected in the Georeturn screen that gave an error "Georeturn must be <= 100!"
284	General	New IPCDB WBS branches will no longer be automatically created.
306	Contract	In any place where it is possible to create a Contract Event, please note that it is not necessary to fill in the CMTL Data screen. The Contract Event will still be created if you simply close the CMTL Data screen when it appears.
329	Payment Assistance	The request that gathers invoices into IPCDB has been updated. Corrected by F. Pinna (ESA-HSO) in August 2013.
526	General	In SAP Tools, a bug was corrected that prevented the administrator from creating a new company in the SAP Tables. Corrected by F. Pinna (ESA-HSO) in June 2013.
627	General	Under read-only access, the GRN data, CAP descriptions, Trendchart data are no longer modifiable.

Revisions in Version 2013.03.12.8

New Functions: GRN Incorporation



The following functions have been updated in the SAP GRN Integration screen:

- The focus is kept on the GRNs with the same confirmation number. For example, when the user clicks on the GRN with confirmation number 6000079673 in the SAP window (top), the same GRN will automatically be highlighted in the IPCDB window (bottom).
- The right-click menus for the following items have been updated:

- Yellow GRNs (GRNs whose statuses are different between SAP and IPCDB): It is possible to update the status of an IPCDB GRN to the status in SAP by choosing Update. It is also possible to Reject the SAP GRN, which will send it to the red “Reject” screen (The “Reject” screen is accessed by choosing the red radio button at the top of the SAP window.). Finally, it is possible to Break the milestone association IPCDB with the existing GRN. This is useful if you have a Rejected or Cancelled GRN coming in from SAP. In the end, the only GRNs that should be integrated into IPCDB are Posted in the Backend and Awaiting Approval.
- Blue GRNs (GRNs whose PO, PO Item, Status and Amount are different): It is possible to either Break, Integrate or Break & Integrate the GRNs. The Break function breaks the association of the existing IPCDB GRN with the milestone. The Integrate function starts the milestone association process for the SAP GRN that has been selected. The Break and Integrate function performs both functions in one click. It is also possible to Reject the SAP GRN.

New Functions: Menu Bar: Windows

- The Windows function on the Menu Bar allows the user to circulate among pop-up windows and the main IPCDB screen.



What's New 5.51 Release, July 2019



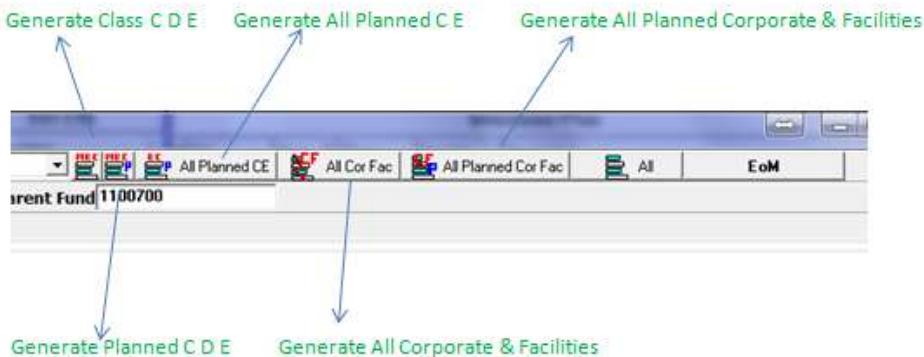
Fixed Bugs from the 2013.03.12.1 Release

No. Mantis	Déscription
155	Commitment Line Screen. When an MCP and MPP are created for a new Commitment Line the contractual dates are now equal in corresponding MCP and MPP milestones. There is now a lag of one month between the Foreseen Dates of MCP and MPP milestones.
471	General. IPCDB gave the error message "ORA-01843: not a valid month / ORA-06512: at line 2" when trying to modify different types of data like commitment lines or milestones. This was related to a procedural check of a disconnection between IPCDB and the Oracle database. It has been corrected.
80	General. For a milestone, it is now possible to enter a Commitment Date that is later than a Foreseen Date.

Revisions in Version 2013.03.12.1

New Features

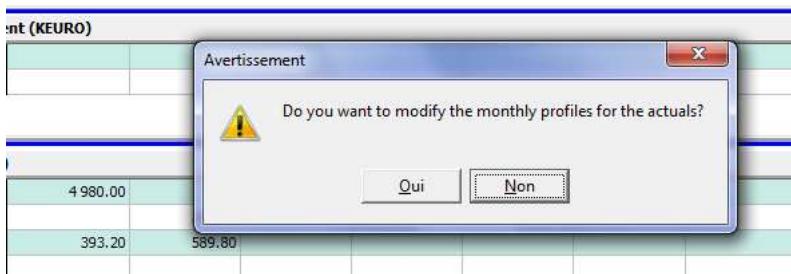
Workforce Planning Module (WPM)



- The administrator is now able to update all of the actuals and planned commitment lines with the “All” Button.
- The WPM button tips have been updated in order to clearly identify the function of each button.

A new pop-up message has been implemented in the WPM. When the user modifies the current year’s values, the message “Do you want to modify the monthly profiles for the actuals?” appears.

2013	2014	2015	2016	2017	2018	2019
20.00						
10.00	2.00					
2.00	3.00					



- Clicking on Yes (Oui) modifies the Men.Year values for months passed e.g. If the current month is March, January’s and February’s values change.
- Clicking on No (Non) leaves previous months’ values unchanged and spreads out the new value across the rest of the year. If the new men.year is less than the actuals, a delta will be applied to December of the current year.



Revisions in Version 2013.03.12

New Features

Workforce Planning Module (WPM)

Management of Accounts, Dates, and Amounts

- The user can enter M/Y values for a 10-year period.
 - For Missions and Other Procurements the user can enter values in KEuro.
 - It is possible to enter values per month by right clicking on the field of interest and selecting “Month Planning”.

	SAP WBS/CC	Cr N°	D.	E.	Output	EPA	Fund Center	Fund	GL	Item	Cry	Date	Amount	P. Amount	Outst.	Des
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICTAX0	09ICO	ESA	31/12/2009	29	29		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICRU0	09ICO	ESA	31/12/2009	44	44		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICADM0	09ICO	ESA	31/12/2009	32	32		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICMNP0	09ICO	ESA	31/12/2009	94	94		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICFAC0	09ICO	ESA	31/12/2009	24	24		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICTAX0	09ICO	ESA	31/12/2009	655	655		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICRU0	09ICO	ESA	31/12/2009	2 209	2 209		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICFAC0	09ICO	ESA	31/12/2009	618	618		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICADM0	09ICO	ESA	31/12/2009	1 800	1 800		
»	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICMNP0	09ICO	ESA	31/12/2009	9 672	9 672		
	E/0172-01	IC9ADJUST	C	1	582	222		E/0172-01	9ADJUST	10ICO	ESA	31/12/2010	0	0		
	E/0172-01	IC9NOCENI	C	1	582	222		E/0172-01	9NOCENI	10ICO	ESA	31/12/2010	6	6		
	E/0172-01	IC9SECONI	C	1	582	222		E/0172-01	9SECONI	10ICO	ESA	31/12/2010	16	16		
	E/0172-01	IC9SMEINI	C	1	582	222		E/0172-01	9SMEINI	10ICO	ESA	31/12/2010	16	16		
	E/0172-01	IC9T&OFAI	C	1	582	222		E/0172-01	9T&OFAI	10ICO	ESA	31/12/2010	47	47		
	E/0172-01	IC9UNDUTI	C	1	582	222		E/0172-01	9UNDUTI	10ICO	ESA	31/12/2010	1	1		
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_RUN	11PLN	ESA	15/09/2011	5		5	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_MNPT	12PLN	ESA	01/01/2012	110		110	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_MNPR	12PLN	ESA	01/01/2012	80		80	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_MNPR	11PLN	ESA	15/09/2011	229		229	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_MNPH	11PLN	ESA	15/09/2011	218		218	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_FAC	12PLN	ESA	01/01/2012	16		16	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_FAC	11PLN	ESA	15/09/2011	27		27	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_ADMIN	12PLN	ESA	01/01/2012	1		1	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_ADMIN	11PLN	ESA	15/09/2011	1		1	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_RUN	12PLN	ESA	01/01/2012	5		5	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_MNPH	12PLN	ESA	01/01/2012	96		96	

Object Name: Columbus Ops 2011 and onwards Parent Fund: 1100700

ata Rates

Men Year

M/Y	2013	1/	2014	2015	2016
HSO					
TEC Support					
OPS Project					
OPS Support					
RES Support					
EOP Support					

Show All Lines
Hide (if null)
Month Planning

Missions/Others Procurement (KEURO)

Missions Cost	231.00		
Other Procurement Cost			

Commitment Line Generation

- The following planning GL Account codes apply:
 - PLN_HSO for manpower HSO,
 - PLN_TEC for Manpower TEC,
 - PLN_OP-P for Manpower OPS Project,
 - PLN_OP-S for Manpower OPS Support ,
 - PLN_RES for Manpower RES,
 - PLN_EOP for Manpower EOP,
 - PLN_ORUN for Other Running Costs (Other Procurement Costs),
 - PLN_ADMIN for General and Admin Support,
 - PLN_COR for Corporate Governance, and
 - PLN_FAC for ESA facilities
- For provisional actuals, the GL Account code will start with PRV_



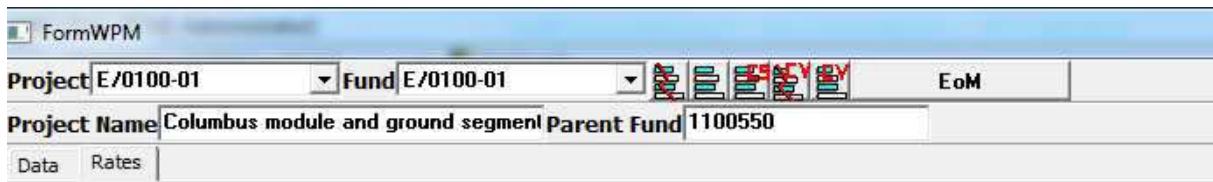
What's New 5.51 Release, July 2019

Interface

- Validating specific data entries works in the same way as using Microsoft Excel:
 - When using the arrow key, Enter key, or clicking into another cell, the data is validated.
- The calculations are displayed on the bottom portion upon validation of the data.
- The user is able to cancel and close the interface without permanently modifying data. Click on the red X.
- The user is able to save her work by clicking on floppy disk icon.

Administrator Rights

- Rates Management
 - The administrator maintains the rate values.



- Generating recharge costs, Category B and Category E costs will be done by the IPCDB Administrator twice a month, starting at the beginning of each month.
- At the financial closure of account, the administrator replaces the generated actuals with the final actuals.

Provisionally Accrued Milestones

- The end-user has the possibility to flag a milestone that is has neither been achieved nor linked to a GRN with an 'awaiting approval' status as *provisionally* achieved.

		Supplier	Sap Supplier	Amount	Curr.	C. Date	F. Date	A. Date	Provision	Conf. Nu...	PO	Pr...
01	TECN			60 000.00 EUR		01/05/2012	01/02/2013		<input checked="" type="checkbox"/>		400015547	
02	TECN			127 500.00 EUR		30/06/2012	03/05/2013		<input type="checkbox"/>	Conf. Number	400015547	Numbered

A check box is available on each milestone line in order to flag the milestone as provisionally accrued.

	Ctr. 1	Ctr. Description	WBS	Mpp Num	Mpp Desc
	21756	EUROBOT GROUNCE/0101-01-B-01-A	1		CCN 006

- A color code will be implemented for the different status of the Milestone Cost:
 - White when not linked to a GRN
 - Red when not linked to a GRN and Provisionally Achieved
 - Orange when status 'Awaiting Approval'
 - Blue when 'Awaiting Approval' and Provisionally Achieved
 - Green when 'Posted in the Backend'
- The cost information in the MCP and Contract views now shows the following values:
 - Total
 - Accrued
 - Provisional
 - Not accrued

<input type="radio"/> €	<input checked="" type="radio"/> K€	<input type="radio"/> M€
Total		
60.000		
Accrued		
47.991		
Provisional		
0.000		
Not Accrued		
12.009		

- Once a milestone is set as provisionally achieved, its foreseen date is no longer modifiable.

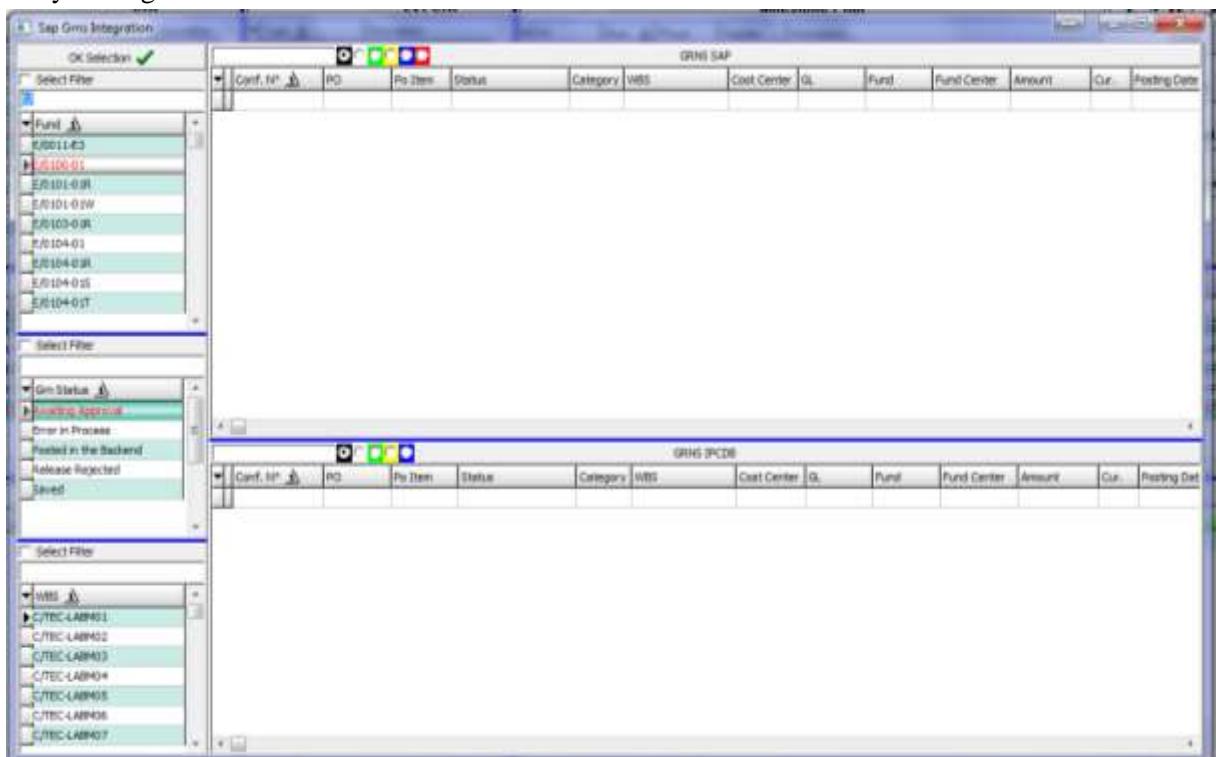
- The color-coded milestones are visible in both the MCP and CAP views. In the CAP view, the milestones are visible when clicking on a project's Cost values.



GRN Management

GRN Incorporation

- GRNs that are imported from SAP are presented in the GRN Incorporation screen in a new way. At the beginning of each day, Sap GRNs are imported and updated into the IPCDB application.
- In the GRNs SAP window (top portion), the GRNs that are imported from SAP are shown. They are organized as



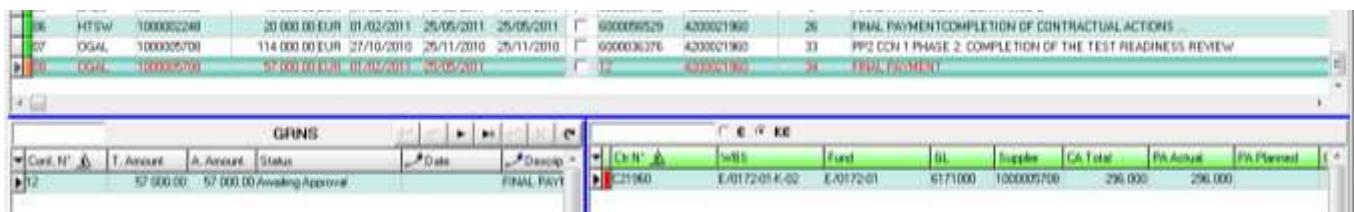
follows:

- In black, all the GRNs that have come from SAP are shown.
- In white, GRNs that are identical in SAP and IPCDB are shown. The confirmation number, PO, PO Item, status, amount and posting date are the same. No action is possible.
- In green, GRNs from SAP that are not entered into IPCDB are shown. These can be integrated or rejected.
- In yellow, GRNs whose information is all the same in SAP and IPCDB, except for their statuses, are shown. No action is possible.
- In blue, GRNs who only share the same confirmation number in SAP and IPCDB are shown. No action is possible.
- In red, any GRN that the user has marked as 'Rejected' through the right-click menu will be saved here for the user to consult and process at any time.
- In the GRNs IPCDB window (bottom portion), all of the GRNs that have already been integrated into IPCDB are shown.
 - In black, all the GRNs that have already been entered into IPCDB are shown.
 - In white, GRNs that are identical in IPCDB and SAP are shown. The possibility to Break an association will be available in a future release.
 - In green, GRNs that are only found in IPCDB and share no information with any SAP GRN are shown. No action is possible.

- In yellow, GRNs whose information is all the same in IPCDB and SAP, except for their statuses, are shown. No action is possible.
- In blue, GRNs who only share the same confirmation number in IPDB and SAP are shown. It will be possible to break the association of these GRNs and update with SAP information in a future release.

MCP Tab

- It is possible to break an association of a GRN and a milestone on the MCP screen. Delete the accrual date of the GRN in the GRNS window.
- Entering an accrual date for an ‘Awaiting Approval’ GRN changes the status to Posted in the Backend.
- If you integrate a GRN that is Posted in the Backend, the Foreseen Date of the milestone becomes the Posting Date of the Posted in the Backend GRN.



HTSW	100005240	20 000,00 EUR	01/02/2011	25/05/2011	25/05/2011	65000095259	4330021960	26	FINAL PAYMENT/COMPLETION OF CONTRACTUAL ACTIONS...
OGAL	1000005708	114 000,00 EUR	37/10/2010	25/11/2010	25/11/2010	65000036376	4330021960	33	PP2 CON 1 PHASE 2: COMPLETION OF THE TEST READINESS REVIEW...
OGAL	1000005700	57 000,00 EUR	01/02/2011	25/05/2011	25/05/2011	12	4330021960	34	FINAL PAYMENT...

GRNS				Date	Dropup	€							
Conf. N°	T. Amount	A. Amount	Status			Ch. N°	WBS	Fund	BL	Supplier	Ca. Total	Pd. Actual	Pd. Planned
12	57 000,00	57 000,00	Awaiting Approval			12	E/0172-01-K-02	E/0172-01	6171000	1000007700	296 000	296 000	

- Manually entering a confirmation number on a milestone line automatically creates a GRN in ‘Awaiting Approval’ status.

Fixed Bugs from the 2012.09.02.09 Release

Please look up the listed item numbers in Mantis (accessible from the IPCDB menu bar) if you would like more information on which bugs and work requests have been resolved in this release.

No. Mantis	Déscription
155	Tab MPP. When an MCP and MPP are created for a new Commitment Line the contractual dates should be equal. When an MCP and MPP are created for a new Commitment Line the contractual dates should be equal in the MCP and in the MPP. There is only one contractual date per milestone.
160	General. Project Controllers can delete an accrued confirmation number. Project Controllers can delete an accrued confirmation number. Please disable this access. Operators should have this access only.
213	Tab MCP. Adding a Confirmation number manually doesn't change the Foreseen date automatically
216	Tab Contract. GL account error message. When entering a new commitment line the WBS and Fund can be entered but as soon as a GL account is typed IPCDB gives the error message "No IPCDB Bukey correspondance with these GL and Fund".
245	Tab Contract. Display different contract in Contract view. Please add a filter in Contract view to avoid seeing different contracts in Work Package.
246	Tab Contract. Move WP in another contract. Please prevent to move a WP containing a contract into another contract.
263	Tab CAP. New CAP view - Wrong WBS description. Dans la nouvelle CAP View, pour le CAP par WBS la description doit être la description de la WBS et pas celle du Product tree.
265	General. CA/PA/Cost quand History. Le calcul des CA avec History est faux dans le yearly profile (voir video).
271	Tab CAP. Duplication CMTL avec Accrued date. Dans la nouvelle CAP View, pour le CAP par WBS la description doit être la description de la WBS et pas celle du Product tree.
274	Tab MCP. For a planned commitment line the foreseen data and the accrual date are filled in before the commitment. For my planned commitment lines C21788 CCN 20 the foreseen date and the accrual date of the MCP are filled in with 11 September 2012 while yesterday these were updated with different later values. This means I have ACCRUED COSTS on a PLANNED COMMITMENT LINE without a confirmation number or manual transaction. All 4 milestones are accrued!
275	General. Focus problem when switching tabs. Voir la vidéo attachée. Au début je suis dans l'onglet Mpp et le contrat C1155500, je sélectionne une invoice, clique sur "Go to payment assistance" et lorsque je reclique sur l'onglet Mpp je suis redirigé vers le contrat C1850010 CCN 319 qui est un autre event contract sur lequel je suis allé précédemment lors de cette session, mais j'aurai dû être redirigé vers le C1155500.
287	Georeturn. Ce n'est pas possible de modifier le retour géographique. Ce n'est pas possible de modifier le retour géographique: apparemment les calculs utilisés dans le module du georeturn ne prennent pas en compte les vraies données et génèrent des pourcentages avec un nombre excessif de chiffres décimales qui à son tour empêchent la validation des entrées (vidéo envoyée par e-mail)
288	Commitment Line Screen. After deleting the numbers in the Note frame, IPCDB displays the Mils as not accrued. I have deleted the series of numbers which very often appears in the "Note" frame. As a result, IPCDB displays as not accrued the whole amount associated to the commitment line. As of now, it has happened in two cases, both referring to old commitments. For reference, look at the following: - C1464200 - PF290809 (Fund: E/0136-01Y)
290	Commitment Line Screen. When a commitment line is modified that has cost milestones before 2010, these costs are deleted. When a commitment line is modified that has cost milestones before 2010, so without a confirmation number, the accrual date is removed from these milestones so in IPCDB these

	actual costs are deleted.
295	Tab MPP. Inchoerence dans la facon de calculer les totaux entre les onglets Contract et MPP. Inchoerence dans la facon de calculer les totaux entre les onglets Contract et MPP (voir fichier en piece jointe Item 295.docx)
297	WPM. Utilisateurs avec un profile Project controller ne peuvent pas utiliser le Module WPM. Utilisateurs avec un profile Project controller ne peuvent pas utiliser le Module WPM parce que le combo box project n'est pas renseigne.
299	General. Export to Excel not working. L'export Excel ne fonctionne pas correctement. A vrai dire l'export est bien effectué mais une fois l'export effectué, un formatage des données est automatiquement appliqué ce qui a pour conséquence de retirer l'essentiel des données...
313	Tab Contract. When milestones in an existing commitment line are split in MCP and MPP the MCP modification is deleted. When milestones in an existing commitment line are split in MCP and MPP the MCP modification is deleted at validation of the modification causing an unbalance between MCP and MPP.
320	General. Budkey to be included in the "Modify panel". Dear Development team, Could you please add the "Budkey" modification option to the panel that appears when you right-click in either the "SAP" or the "Contract" tabs? (see attached image) Thank you in advance Krisztian Balczo
372	Tab MPP. Tab MPP est lente. Version RC_2013.01.01 (et les versions antérieures) Quand tu cliques sur un milestone, cela fait 10 secondes d'attente. Les project controlleurs ainsi que les opérateurs racontaient souvent ce problème. Selon Filippo, il y a un query non-obligatoire que est fait dès qu'on clique sur le milestone. Il faut effacer cette partie du code.
402	Tab PT. Création milestones dans une cmtl: erreur duration doit être > 0
403	Tab PT. Pas possible de cut et paste une WBS