



What's New 5.51 Release, July 2019

## What's New? 5.51Release

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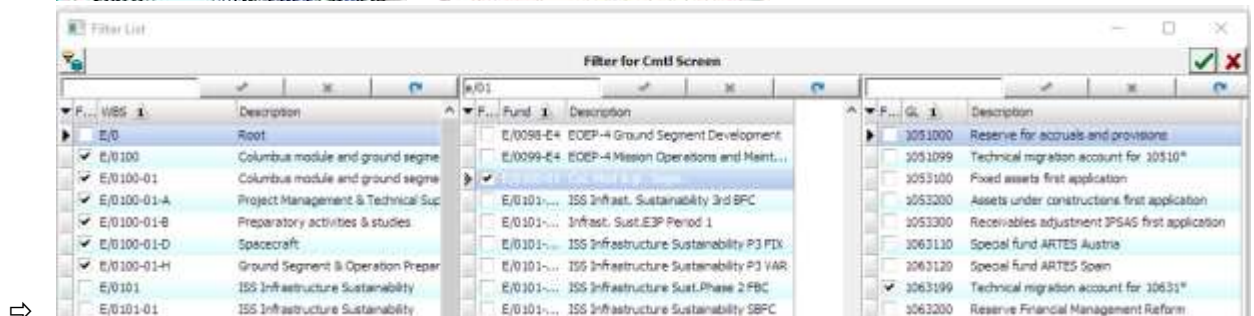
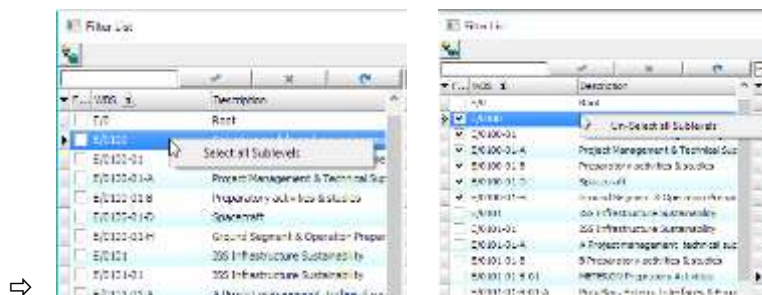
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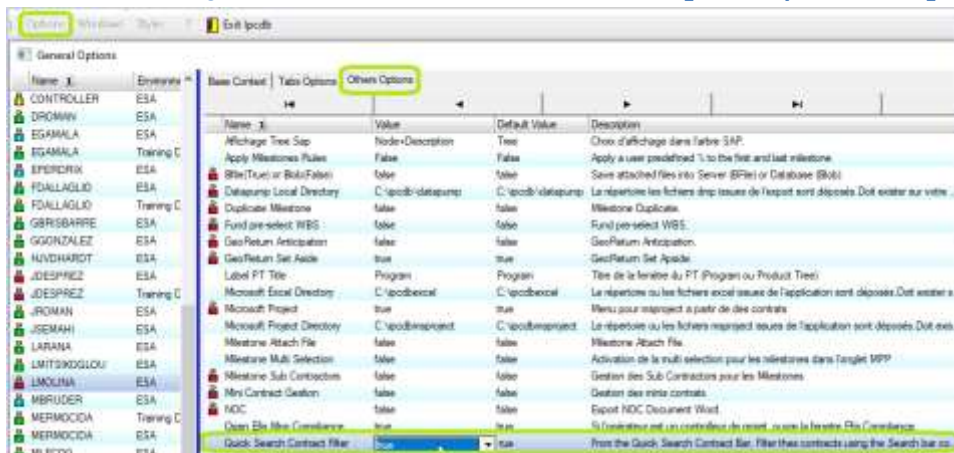
## New Features in Version 5.51

### 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



PT	SAP	Project Group	Contract	MPP
			<b>Contract</b>	
			Contract No. 1 Prime Description	
			4000123201 SASB Dream Chaser Ethernet	
			4000123307 UBON TOPICAL TEAM : NUTF	
			4000123347 ALSR DESIGN OF EXTERNAI	
			4000123348 UOBA CO-SPONSORED PHD	
			4000123366 UNLV TOPICAL TEAM: PERSI	
			4000123387 MEDE TOPICAL TEAM: AGEIN	
			4000123396 CAEA LOW-EROSION 20KW	
			4000123397 AD SG TEXUS 56 Sounding roc	
			4000123551 VRUB TOPICAL TEAMS: NUC	
			4000123556 UMEO HIBERNATION AND TC	
			4000123559 DFVL CORA GBF 2017 003: IF	
			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 SSCM MASER 14 Sounding R	
			4000123985 ULBM TOPICAL TEAM - WOU	
			4000123986 IMCO TOPICAL TEAM - ISRU	
			4000123987 TOPICAL TEAM - MELT	

PT	SAP	Project Group	Contract	MPP
			<b>Contract</b>	
			Contract No. 1 Prime Description	
			0001012340 ATGU ATELIER GUARNIERO	
			5001012343 XSEN FORCESHOE G2 MEA	
			C1234000 FOKS PARABOLIC FLIGHTS F	
			C1234100 INVI ADVANCED RESPIRAT	
			C1234600 ALEI MISSION ANALYSIS AP	
			C1234800 ALEI DEFINITION STUDY OF	
			P1131234 508K WORKSTATIONS & AS	
			X12349 8DOM LMX 08/311	
			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.



Administration Tools SAP WPM Reporting Options Windows S

PT SAP Project Group Contract MPP MCP PO ipod

Type of Cap: Project Group Personal Filter

Orion-ESM

Current Year  
Rolling Month  
Ten Years

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

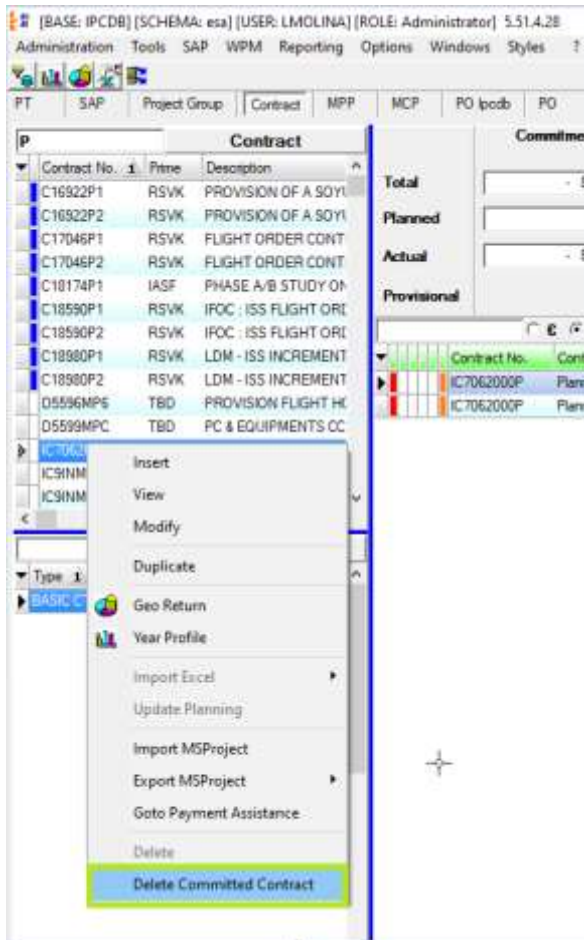
Total

Contract No. Project Group SAP WBS Contract E

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.



## 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

WorkForce Planning for Project E/0112-01 USOCs and Fund E/0112-01Q in Segment 1100587

Men per Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HRE Staff	1.00	0.90								
HRE Contractors	1.00	0.75								
TEC Support										
OPS Project										
OPS Support										
IPL Support	1.00	0.45								
RES Support										
EOP Support										
SCI Support										
<b>Manpower Cat S</b>										
ISOC Cat S										
ISOC Cat B										
<b>Miscellaneous/Other Procurement (REURO) - Direct Costs</b>										
Miscellaneous Cost		100.00								
Other Procurement Cost										
<b>Class C: Manpower (REURO) - Direct Costs</b>										
HRE Staff		100.00	180.90							
HRE Contractors		100.00	175.90							
TEC Support										
OPS Project										
OPS Support										
IPL Support		100.00	45.90							
RES Support										
EOP Support										
<b>Class E: Admin, IT and PM (REURO) - Indirect Costs</b>										
Admin Cat S		100.00	175.90							
Admin Support		100.00	175.90							
<b>Class A: Industrial Cost / Class D: Running Costs and Other procurement (REURO) - Direct Costs</b>										
Industrial Cost (Ind. Cat S)		10 000.00	607.10							
Industrial Costs Cat S										
Running Costs Cat S										
Other Procurement Cost										
<b>Total Direct Costs / Corporate / Basic Activities</b>										
Direct Costs		11 100.00	1 147.12							
Corporate		167.72	17.22							
Basic Activities		44.72	4.59							

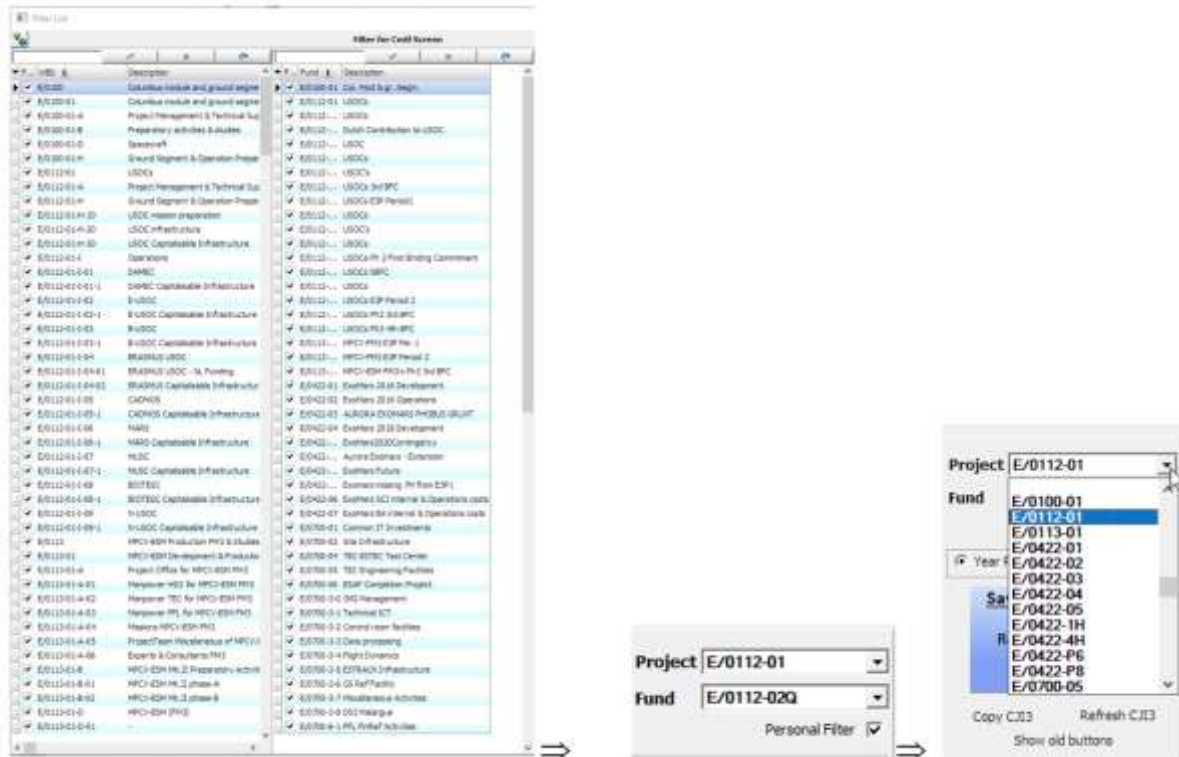
### 2.2-WPM: Add a switch button to activate the Personal filter

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.

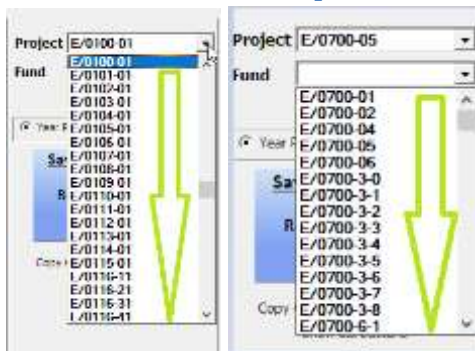
WorkForce Planning for Project E/0101-01 USOCs and Fund E/0101-01P in Segment 1100587

Men per Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HRE Staff	1.00									
HRE Contractors										
TEC Support	1.00									
OPS Project										
OPS Support										
IPL Support										
RES Support										
EOP Support										
SCI Support										

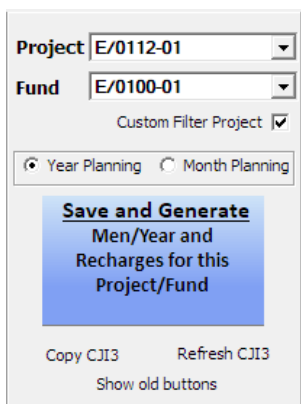
Project: E/0101-01  
Fund: E/0101-01P  
Personal Filter: ☒  
Year Planning: ☒ Month Planning: ☐  
Save and Generate Men/Year and Recharges for this Project/Fund



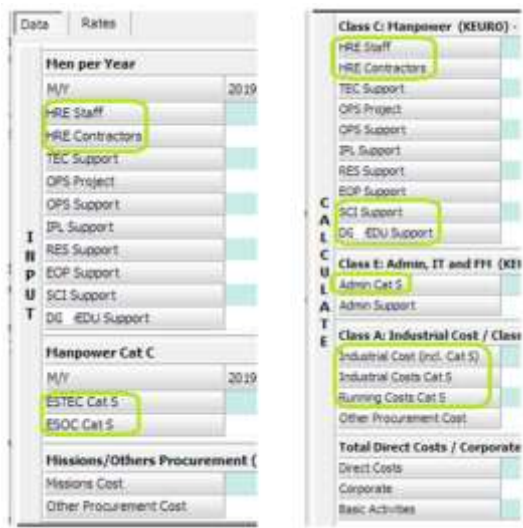
## 2.3-WPM: Increase drop down list from 7 to 20 elements for Project and Fund fields



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



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



## 2.7-WPM: Within the month planning view, add a line for the CJI3 actuals and a column for the total of the current year



## 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/0115-01 Technology Demonstrators for ISS and Fund E/0115-01Q in Segment 1100587

Plan per Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HRZ Staff	1.35	1.76								
HRZ Contractors	0.46	0.40								
TBC Support	2.81	2.08								
OPS Project										
OPS Support										
PL Support	0.20	0.20								
RES Support										
EDP Support										
SCS Support										
DGC EDP Support										
<b>Planpower Cat C</b>										
HRZ	1.81									
HRZ Cat S	1.81									
ESOC Cat S	0.50									

Plan per Year	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
HRZ Staff	0.180	0.180	0.180	0.140	0.240	0.180	0.180	0.180	0.180	0.180	0.180	0.180	2.06
HRZ Contractors	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.65
HRZ Contractors C.E3	0.047	0.047	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.65
TBC Support	0.328	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	0.320	3.61
TBC Support C.E3	0.310	0.288	0.287	0.287	0.287	0.287	0.287	0.287	0.287	0.287	0.287	0.287	2.97
OPS Project													0.00
OPS Support													0.00
PL Support	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.30
RES Support													0.00
EDP Support													0.00
<b>Planpower Cat C</b>													
HRZ	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.70
HRZ Cat S	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.70
ESOC Cat S	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.50

**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.



## 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.



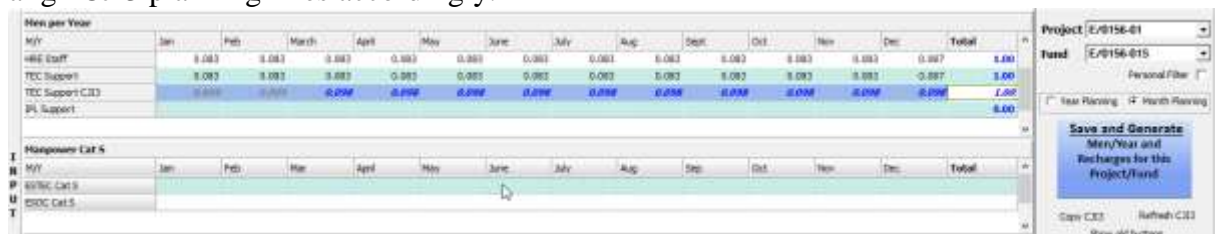
⇒ For example, change from 1 MY to 0.5MY for the EDU category




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

A button «Copy CIJ3 » is now available for users to copy the CIJ3 actuals + remaining planning at once for all Men per Year categories.

Whenever users modify their MY planning, they can also use the button “Refresh CIJ3” to align CIJ3 planning lines accordingly.





## 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
<a href="#">0001302</a>	Workforce Planning Module	2.10 WPM Improvement : Modifier La fenêtre de SPREAD par mois
<a href="#">0001301</a>	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).
<a href="#">0001315</a>	Tables Maintenance	SAP/Filter SAP List/select or unselect all sublevels: Associated fund cannot be selected simultaneously
<a href="#">0001316</a>	Workforce Planning Module	2.1-WPM: Resize main window in order to display the last 2 lines Corporates and Basic Activities
<a href="#">0001317</a>	Workforce Planning Module	2.2 WPM: Please add switch button to activate the personal filter in WPM
<a href="#">0001318</a>	Workforce Planning Module	2.3-WPM: Please increase drop down List from 7 elements to 20
<a href="#">0001319</a>	Workforce Planning Module	2.4-WPM: write save & generate bigger and Bold
<a href="#">0001320</a>	Workforce Planning	2.6-WPM: Update the description of MY categories as per provided new names

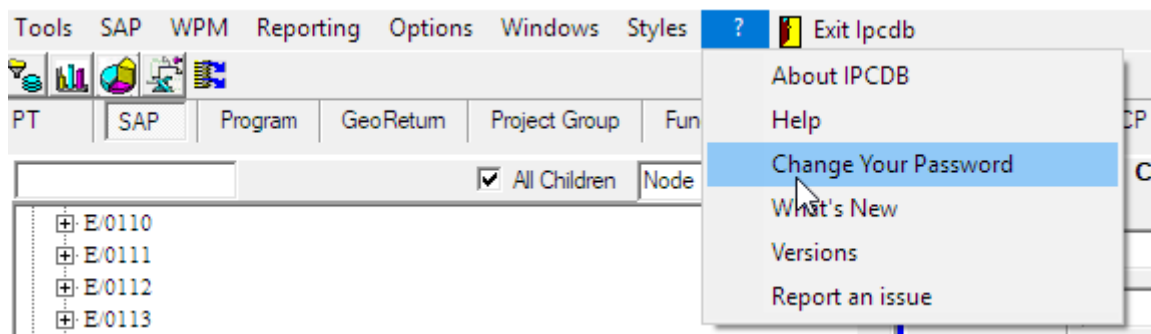
No Mantis	Tab	Description
	Module	
<a href="#">0001321</a>	Workforce Planning Module	2.9-WPM: Delete/Hide all the old buttons for users, but not for the administrator
<a href="#">0001322</a>	Workforce Planning Module	2.13-WPM: File to be added for the «official ESA Rate » button & Tutorial
<a href="#">0001323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

## Revisions in version 5.0.48

### New password management compliant with ESA policy



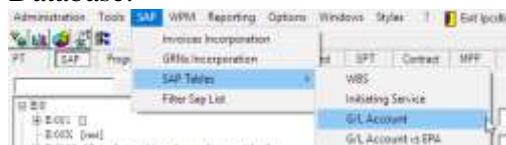
For the initial login, users will enter their current password in capital and will be directly invited to change their password via the Password Management window. The password is updated, only if all requirements of the ESA password policy are met. Otherwise, the application will display the criteria which is not complying with the rule, so that users will be able to propose a new and proper password.

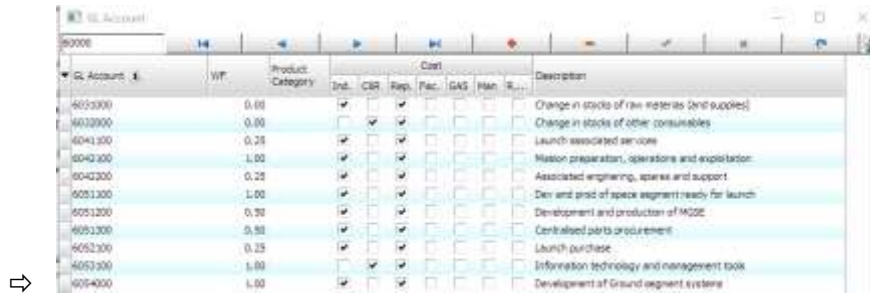


Such as the IPCDB administrator, users also have the possibility to change their password at any time, thanks to the user password management in the Top Menu.

### 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
603300	0.00			Change in stocks of raw materials (and supplies)
603300	0.00			Change in stocks of other consumables
6041300	0.25			Launch associated services
6042300	1.00			Mission preparation, operations and exploitation
6043300	0.25			Associated engineering, spares and support
6051300	1.00			Dev and prod of space segment ready for launch
6052300	0.50			Development and production of MSGE
6053300	0.50			Centralised parts procurement
6053300	0.25			Launch purchase
6053300	1.00			Information technology and management tools
6054000	1.00			Development of Ground segment systems

## Fixed Bugs from the 5.48 Version

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

Item per Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
HR										
HSD Staff		3.00	3.00	3.00						
HSD Contractors										
TSC Support		3.50	3.00	2.00						
GPS Project										
GPS Support										
PS Support		5.15	6.25	5.35						
RES Support										
ROP Support										
IRS Support										
DGC Support										
<b>Hangpower Cat C</b>										
HR										
ESTSC Cat C		3.50	3.00							
ESOC Cat C		3.50								
<b>Missions/Other Procurement (REURO) - Direct Costs</b>										
Missions Cost		120.00	185.00	202.00						
Other Procurement Cost										
<b>Class C Hangpower (REURO) - Direct Costs</b>										
HSD Staff		826.50	826.50	826.50						
HSD Contractors										
TSC Support		335.00	440.25	440.25						
GPS Project										
GPS Support										
PS Support		27.55	46.00	55.55						
RES Support										
ROP Support										
IRS Support										
DGC Support										
<b>Class B Admin, IT and FY (REURO) - Indirect Costs</b>										
Admin CatC		75.00	32.50							
Admin Support		280.00	294.00	240.00						
<b>Class A Industrial Cost / Class B: Running Costs and Other procurement (REURO) - Direct Costs</b>										
Industrial Cost (Ind. Cat C)		34 165.00	34 622.75	46 030.22		38 411.56			4 444.44	
Industrial Costs CatC		172.00								
Running Costs CatC		30.40								
Other Procurement Cost										
<b>Total Direct Costs / Corporate / Basic Activities</b>										
Direct Costs		15 059.70	22 946.13	47 086.40		38 411.56			4 444.44	
Corporate		221.15	838.18	706.30		676.17			66.67	
Basic Activities		63.44	145.75	186.38		103.65			17.79	

Project: E/0171-01

Fund: E/0171-01Q

Save and Generate Mem/Year and Exchanges for this Project/Fund

Tutorial Link to PDF

Official ESA Rate Document

All Car Fac

All Planned Car Fac

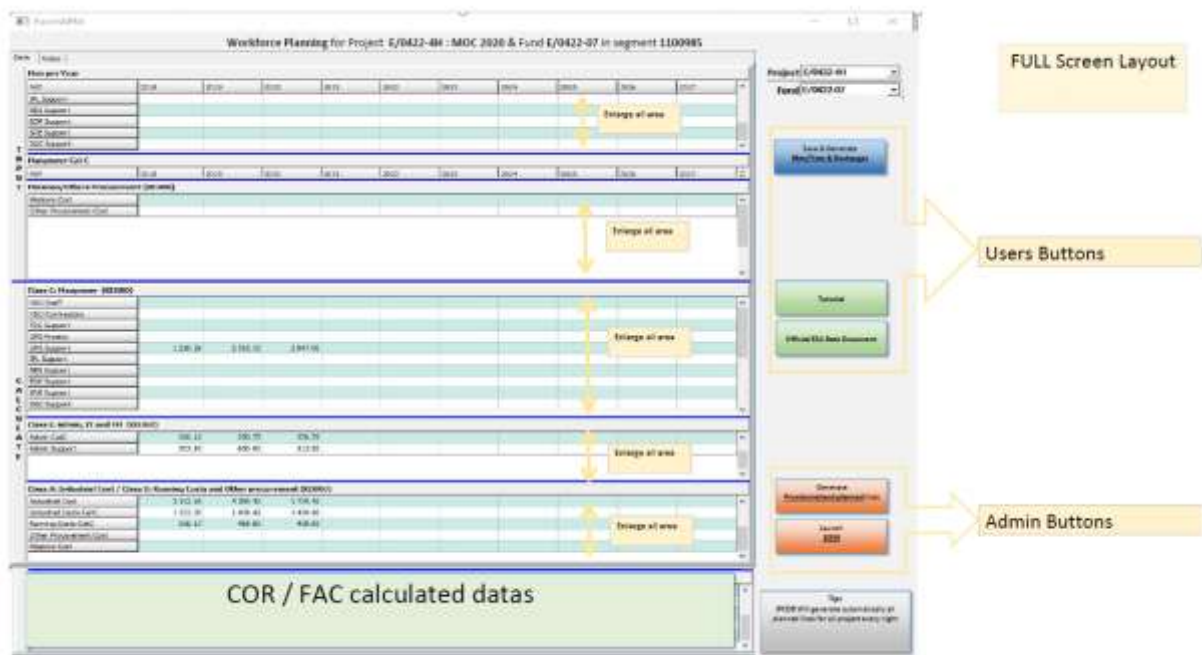
Generate Provisional and Planned Seen for All Projects

Launch End Of Month Procedure

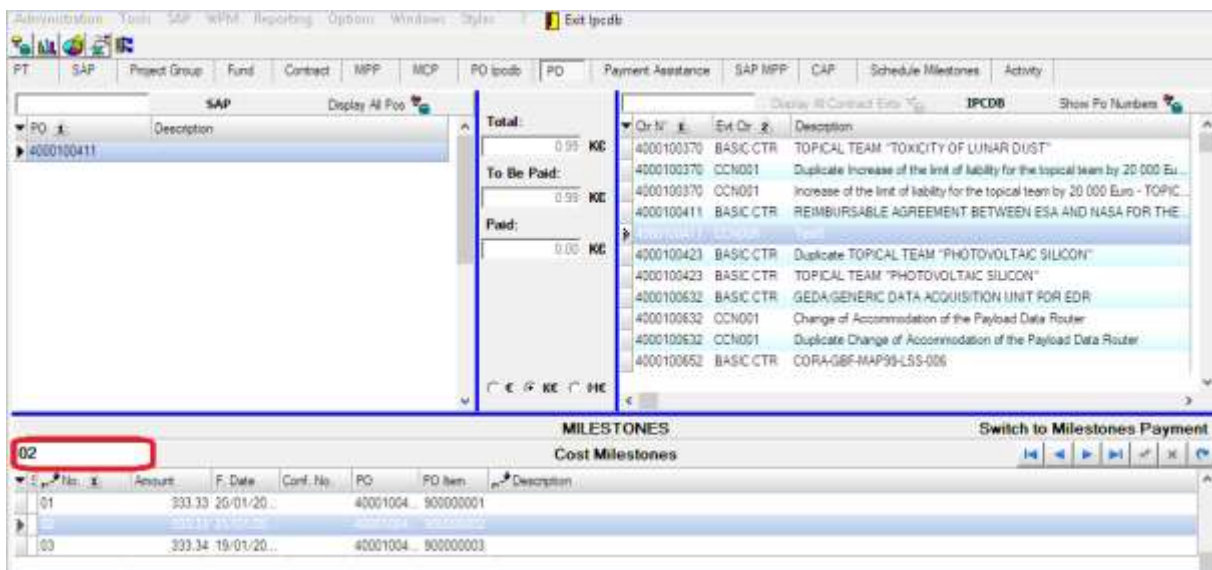
End

[illegible]

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



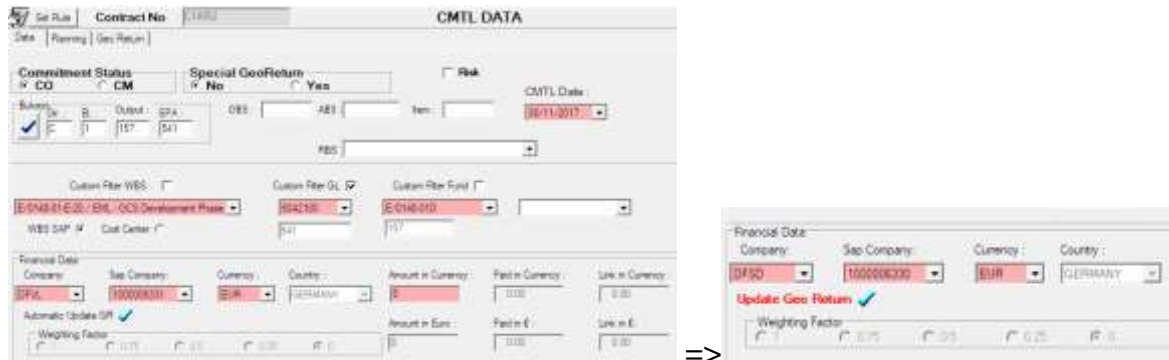
## Fixed Bugs from the 5.47 Version

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

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



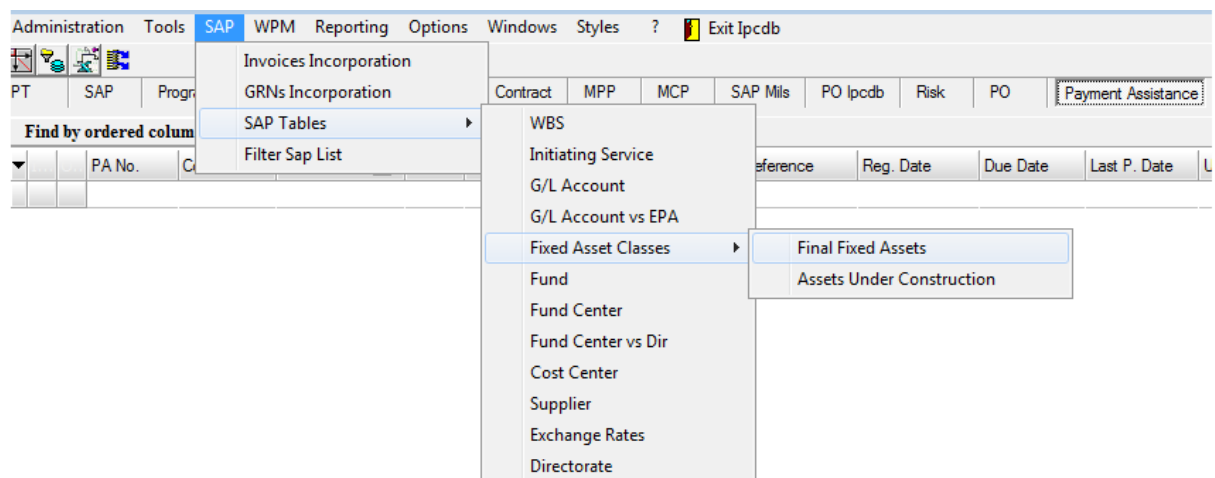
The screenshot shows the 'CMTL DATA' window with various tabs like 'Data', 'Planning', and 'Geo Return'. The 'Geo Return' tab is active, showing fields for 'Commitment Status', 'Special Geo Return', 'Risk', 'CMTL Date', 'Balance', 'Output', 'GPA', 'OBS', 'AES', 'Item', and 'RBS'. Below these are 'Custom Rate WBS', 'Custom Rate GL', and 'Custom Rate Fund'. The 'Financial Data' section includes 'Company', 'Sap Company', 'Currency', 'Country', 'Amount in Currency', 'Paid in Currency', 'Link in Currency', 'Automatic Update GFI', 'Weighting Factor', 'Amount in Euro', 'Paid in Euro', and 'Link in Euro'. The 'Update Geo Return' checkbox is highlighted in red.

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



The screenshot shows the 'Payment Assistance' tab in the software. A context menu is open over a table row, showing options: 'View', 'Modify', 'Insert', 'Duplicate and Open', 'Synthetic View', 'Break Associations', and 'Integrate'. The 'Duplicate and Open' option is highlighted.

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



The screenshot shows the 'SAP' tab in the software. The 'SAP' menu is open, showing options: 'Invoices Incorporation', 'GRNs Incorporation', 'SAP Tables', 'Filter Sap List', 'WBS', 'Initiating Service', 'G/L Account', 'G/L Account vs EPA', 'Fixed Asset Classes', 'Fund', 'Fund Center', 'Fund Center vs Dir', 'Cost Center', 'Supplier', 'Exchange Rates', and 'Directorate'. The 'Fixed Asset Classes' option is highlighted, and a sub-menu is open showing 'Final Fixed Assets' and 'Assets Under Construction'.

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
<a href="#">0000803</a>	Georeturn	les modifications d'un fournisseur dans une nouvelle cmtl ne sont pas mises à jour dans le georeturn
<a href="#">0001166</a>	tab Payment Assistance	Tab PA: Change the option "Duplicate" by "Duplicate and Open" in the menu of the payment Assistance Tab
<a href="#">0001186</a>	tab Contract	00-BUG : automatic generation, apply rules, la C.date n'est plus mise à jour automatiquement (partially)
<a href="#">0000930</a>	General IPCDB	05-SQL report TRG report Bug "select all" does not select all (link with 0001021)
<a href="#">00001021</a>	General IPCDB	TRG report excel probleme de selection des filtres

No Mantis	Tab	Description
<a href="#">0001198</a>	Tables Maintenance	00-REGRESSION tools, tables maintenance, modify companies tab impossible
<a href="#">0001043</a>	General IPCDB	Please add the table Asset Classes in the SAP-Tables
<a href="#">0001161</a>	Business Objects	BO report : Majors Contract Event up coming .rep rajouter les "Comment et Note" de l EVT CTR
<a href="#">0001193</a>	General IPCDB	L'onglet SQL Requêtes dans Excel Reports ne fonctionne pas pour HRE
<a href="#">0001146</a>	Tab MCP	08- ERROR PO EVT n'est pas migré/copié dans le MCP
<a href="#">0000863</a>	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 filed “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.

Add Cmtl History [LMOLINA] [Administrator]

**CMTL Data**

Contract No : 4000100632

CO CM

Bukeys: Dir.: M, Et.: 1, Output: 757, Input: 521

OBS: ABS: Item: 12EL3

CMTLH Date: 17/05/2018 13/07/2018

Weighting Factor: 1, 0.75, 0.5, 0.25, 0

Financial Data:

Company: ACRA, Currency: EUR, Amount in Currency: - 100.00, Amount in Euro: 100.00

Comment: Decort test

Note: Decort test 222

HISTORY										
Dir	Est	Out	EPA	Item	Supplier	Amount in Cur.	Cur.	Amount in €	Date	Description
M	1	757	521	12EL3	ACRA	-	100.00	EUR	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 lpcdb	<b>PO</b>	Payment Assistance	SAP M
----	-----	---------------	------	----------	-----	-----	----------	-----------	--------------------	-------

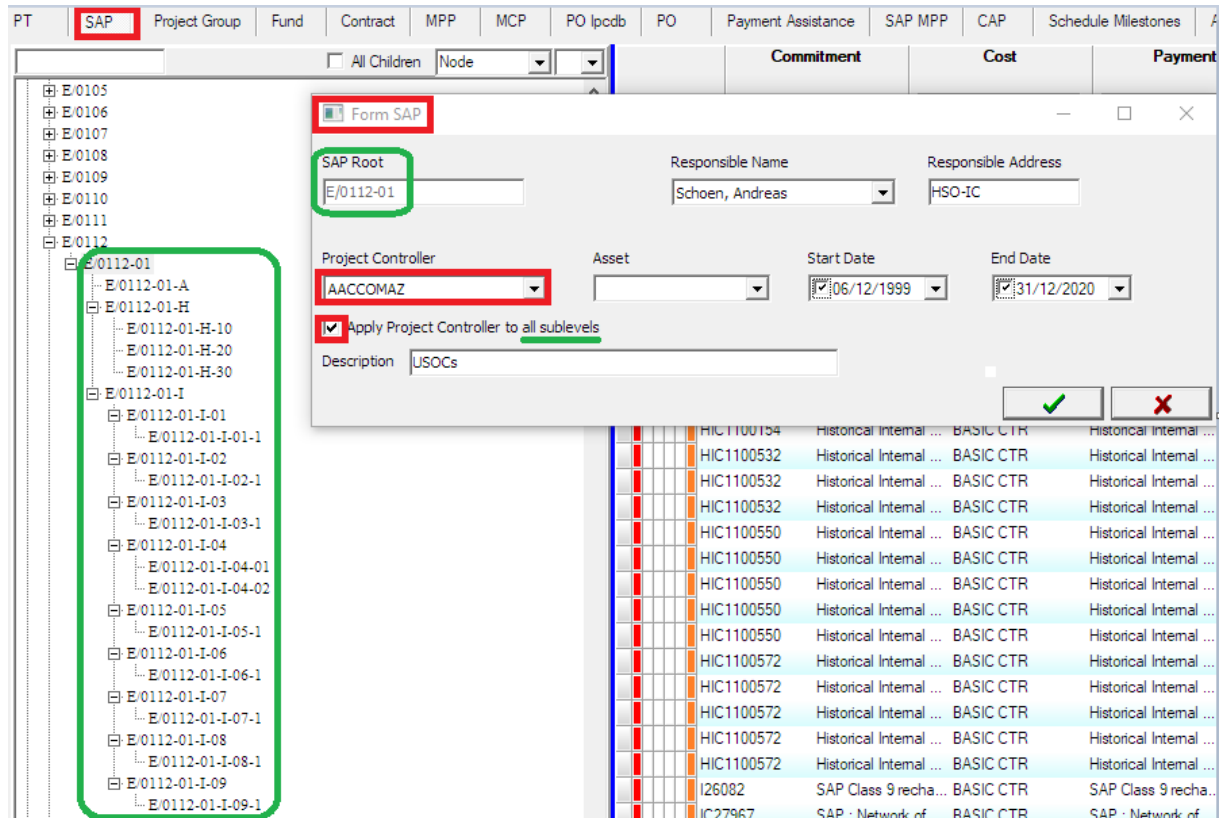
SAP		Display All Pos	
PO 1	Description	Total:	Ctrl N° 1
4200023080	DROP TOWER UTILISATION 2010 - 2011	888.885.00 €	C21081 BASIC CT
4200020447		To Be Paid:	C21081 CCN001
4000100652	CORA-GBF-MAP99-LSS-006	0.00 €	C21081 CCN002
4200022456		Paid:	C21081 CCN003
4200021060	PHASE B AND C/D FOR DIRSOL IN MSG	... ..00 €	C21081 CCN004
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		

☒ € 
 ☐ K€ 
 ☐ M€

### 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.

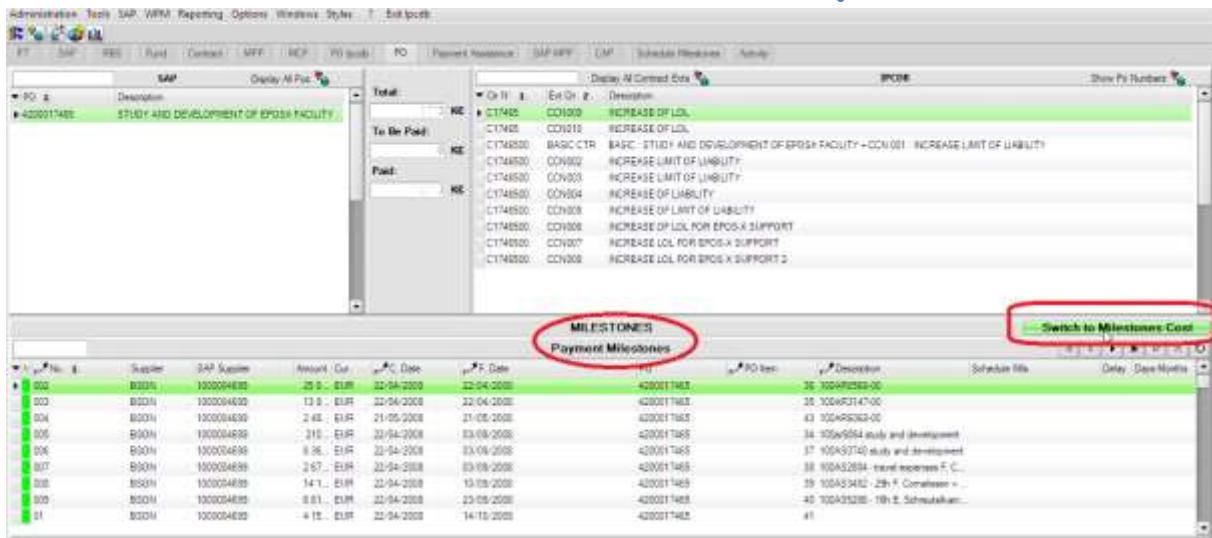


## Fixed Bugs from the 5.0.44 Version

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

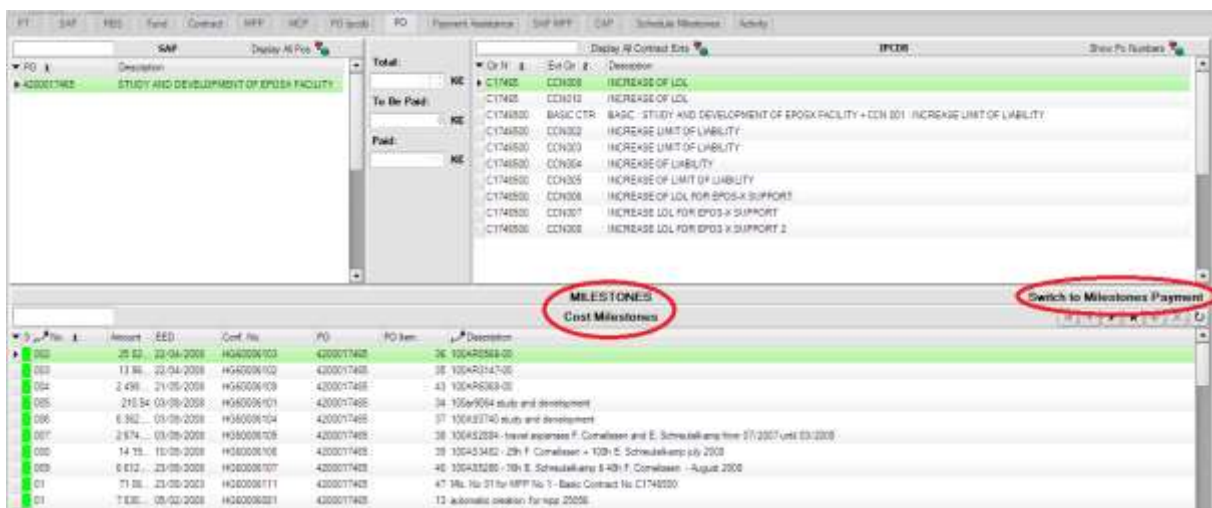
## Revisions in version 5.0.42 and related patch

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



The screenshot shows the SAP PO Tab interface. The 'MILESTONES' section is highlighted with a red circle. The 'Switch to Milestones Cost' button is also highlighted with a red circle. The table below shows the milestones data.

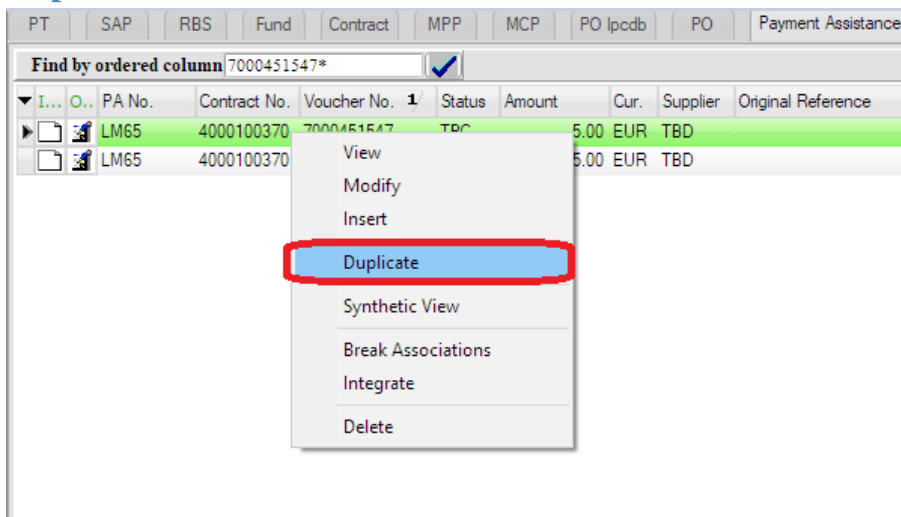
No.	Supplier	SAP System	Amount	Cur.	C. Date	P. Date	PO Item	Description	Schedule B/B	Delay - Days Months
002	B00H	100004620	25.9	EUR	22-04-2008	22-04-2008	4200017402	36 1004R2558-00		
003	B00H	100004620	13.9	EUR	22-04-2008	22-04-2008	4200017403	38 1004R2147-00		
004	B00H	100004620	2.48	EUR	21-05-2008	21-05-2008	4200017405	43 1004R2063-00		
005	B00H	100004620	310	EUR	20-04-2008	20-04-2008	4200017406	34 1004R5054 study and development		
006	B00H	100004620	8.36	EUR	22-04-2008	22-04-2008	4200017408	37 1004R21740 study and development		
007	B00H	100004620	2.67	EUR	22-04-2008	22-04-2008	4200017409	38 1004R2558 - travel expenses F. Cornelissen		
008	B00H	100004620	14.1	EUR	22-04-2008	22-04-2008	4200017409	39 1004R2558 - 29h F. Cornelissen		
009	B00H	100004620	8.81	EUR	22-04-2008	22-04-2008	4200017409	40 1004R2558 - 19h E. Schreutemakers		
01	B00H	100004620	4.15	EUR	22-04-2008	22-04-2008	4200017402			



The screenshot shows the SAP PO Tab interface. The 'MILESTONES' section is highlighted with a red circle. The 'Switch to Milestones Payment' button is also highlighted with a red circle. The table below shows the milestones data.

No.	Supplier	SAP System	Amount	Cur.	C. Date	P. Date	PO Item	Description	Schedule B/B	Delay - Days Months
002	B00H	100004620	25.9	EUR	22-04-2008	22-04-2008	4200017402	36 1004R2558-00		
003	B00H	100004620	13.9	EUR	22-04-2008	22-04-2008	4200017403	38 1004R2147-00		
004	B00H	100004620	2.48	EUR	21-05-2008	21-05-2008	4200017405	43 1004R2063-00		
005	B00H	100004620	310	EUR	20-04-2008	20-04-2008	4200017406	34 1004R5054 study and development		
006	B00H	100004620	8.36	EUR	22-04-2008	22-04-2008	4200017408	37 1004R21740 study and development		
007	B00H	100004620	2.67	EUR	22-04-2008	22-04-2008	4200017409	38 1004R2558 - travel expenses F. Cornelissen and E. Schreutemakers from 07/2007 until 03/2008		
008	B00H	100004620	14.1	EUR	22-04-2008	22-04-2008	4200017409	39 1004R2558 - 29h F. Cornelissen + 10h E. Schreutemakers july 2008		
009	B00H	100004620	8.81	EUR	22-04-2008	22-04-2008	4200017409	40 1004R2558 - 19h E. Schreutemakers 5-8h F. Cornelissen - August 2008		
01	B00H	100004620	4.15	EUR	22-04-2008	22-04-2008	4200017402	47 1004R2558 - 19h E. Schreutemakers 5-8h F. Cornelissen - August 2008		
01	B00H	100004620	4.15	EUR	22-04-2008	22-04-2008	4200017402	12 automatic creation for page 2008		

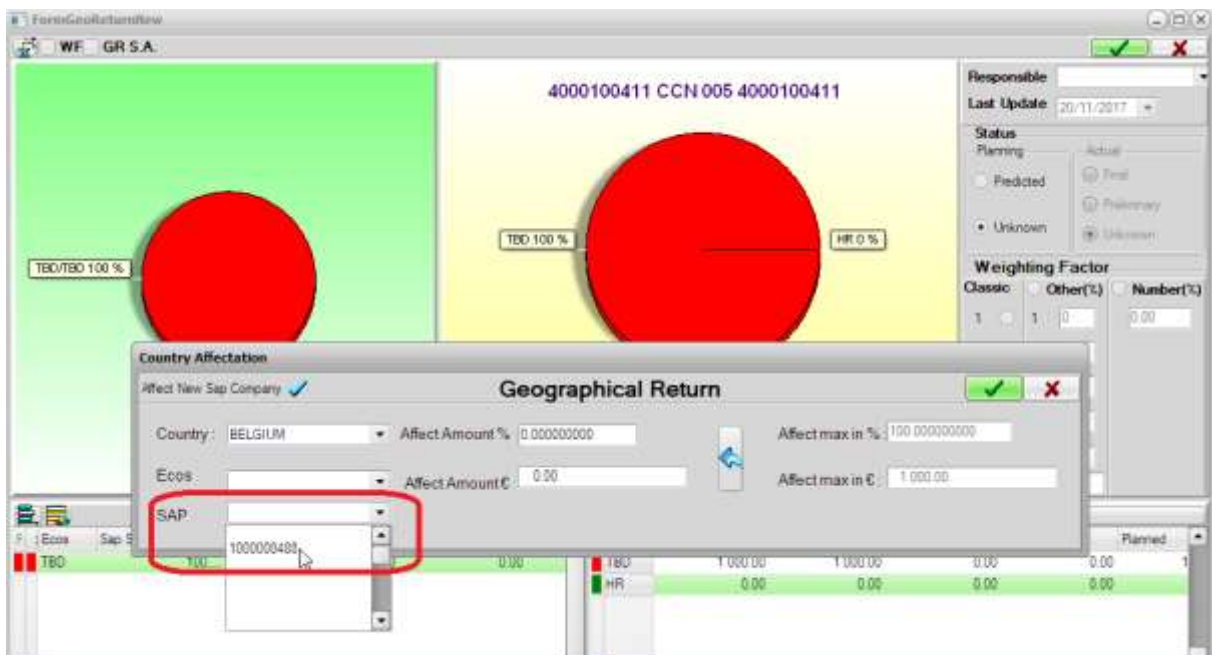
### Duplicate Invoice



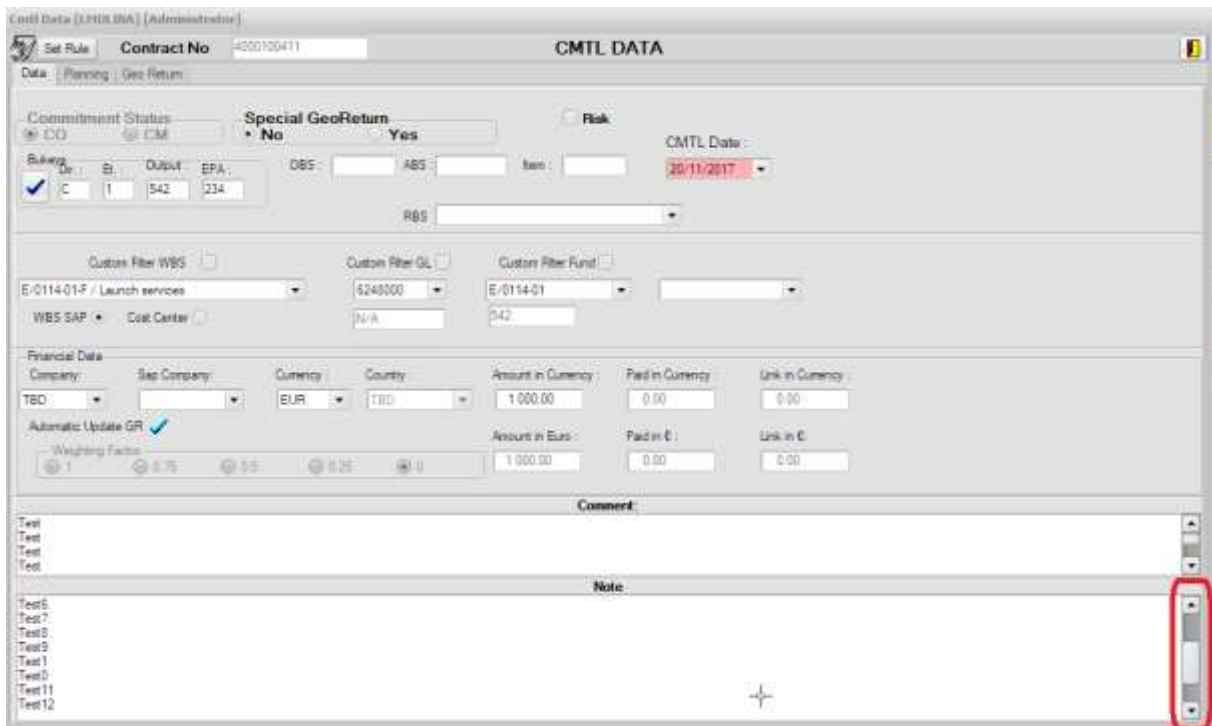
The screenshot shows the SAP PO Tab interface. The 'Find by ordered column' field is set to '7000451547\*'. The table below shows the invoice data. The 'Duplicate' button is highlighted with a red circle.

PA No.	Contract No.	Voucher No.	Status	Amount	Cur.	Supplier	Original Reference
LM65	4000100370	7000451547	TBD	5.00	EUR	TBD	
LM65	4000100370			5.00	EUR	TBD	

## 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



## Flag column filled with hidden text

PT

SAP

RBS

Fund

Contract

M2P

MCP

PO

PO

Payment Assistance

SAP MFI

CAP

Schedule Wastion

Activity

5

Contract

PO

EVT/MP

Contract No. 1

Item

Description

PO 2

Description

Evt 1

Item

Phase

Supplier

Description

400122342

DFVL

NP132 CD-SPONSORED PHO ON PHYSICAL PROPERT

5001000372

MAC SYSTEM

BASIC CTR

1

01

EVOU

New MPP in BASIC CTR

400122341

CEPM

NP133 - LA SYMBIOTIC HUMAN AND MULTI-ROBOT PLA

5001000118

TRAN

EXTENSION OF ADMINISTRATIVE AND COORDINATION

5001000235

SILC

PRODUCTION OF ANIMATION AND FILMS FOR HSF - AME

5001000332

GRIT

AD-HOC REQUEST FOR ESA BASIC TRAINING SUPPORT

5001000372

EVOU

MAC SYSTEM

5001000382

CAFE

ORGANISATION OF THE GASSIS POST FLIGHT TOUR, 12

SAP Milestones

PO 1

PO Item #

Am.

Cur.

Supplier

SAP Supplier

Description

5001000372

10

BUR

EVOU

1000000850

Final Cut Studio Retail

5001000372

11

BUR

EVOU

1000000850

Photoshop Elements 8 ADO License Mac Int

5001000372

12

BUR

EVOU

1000000850

Lightroom 2 ADO License Multiple Plat En

5001000372

13

BUR

EVOU

1000000850

Macin2 project mgmt for Mac OS X (UK/EN)

5001000372

14

BUR

EVOU

1000000850

Freedom USB STORAGE KXS 500GB USB 2

5001000372

15

BUR

EVOU

1000000850

Apple Battery/Unlon 5W 45W for Macb Pro

5001000372

16

BUR

EVOU

1000000850

Incase Neoprene sleeve 13 inch black

Cost Milestones

Payment Milestones

PO 1

Am.

Cur.

PO

PO

Description

PO 1

Am.

F. Date

Invoice No.

PO

PO Item

Description

5001000372

2.2

30

60000

500

13 inch MacBook Pro

5001000372

2

13/09/2010

7000041906

5001000372

1

13 inch MacBook Pro

5001000372

1.1

30

60000

500

Acrobat Professional 9 ADO License Mac

5001000372

2

13/09/2010

7000041906

5001000372

2

Acrobat Professional 9 ADO License Mac

5001000372

60

30

60000

500

Acrobat Professional 9 DVD Windows Eng

5001000372

3

09/09/2010

7000041906

5001000372

3

Acrobat Professional 9 DVD Windows Eng

5001000372

78

30

60000

500

OfficeMac 2008 SINGLE OLP NL

5001000372

4

13/09/2010

7000041906

5001000372

4

OfficeMac 2008 SINGLE OLP NL

5001000372

25

30

60000

500

WinVistaBene SINGLE OLP NL DVD Playback R

5001000372

5

13/09/2010

7000041906

5001000372

5

WinVistaBene SINGLE OLP NL DVD Playback R

5001000372

14

30

60000

500

PowerLite Desktop for Mac 5.0 EN

5001000372

6

13/09/2010

7000041906

5001000372

6

PowerLite Desktop for Mac 5.0 EN

5001000372

47

30

60000

500

AppleCare Protection Plan for MacBook

5001000372

7

13/09/2010

7000041906

5001000372

7

AppleCare Protection Plan for MacBook

5001000372

11

30

60000

500

Apple Magic Mouse

5001000372

8

13/09/2010

7000041906

5001000372

8

Apple Magic Mouse

5001000372

11

30

60000

500

Apple Wireless Keyboard EN

5001000372

9

13/09/2010

7000041906

5001000372

9

Apple Wireless Keyboard EN

5001000372

70

30

60000

500

Final Cut Studio Retail

5001000372

10

13/09/2010

7000041906

5001000372

10

Final Cut Studio Retail

5001000372

83

30

60000

500

Photoshop Elements 8 ADO License Mac Int

5001000372

11

13/09/2010

7000041906

5001000372

11

Photoshop Elements 8 ADO License Mac Int

5001000372

24

30

60000

500

Lightroom 2 ADO License Multiple Plat En

5001000372

11

13/09/2010

7000041906

5001000372

11

Photoshop Elements 8 ADO License Mac Int

## 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. 1 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. 1 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 1 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 Maintenar						
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.

Name	Value	Default Value	Description
WPCTR	false	false	Work Package Contract.
WP link to only one Ext Ctr	false	false	WP link to only one Ext Ctr.
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	Survi des changements crill.
Target	true	true	Target.
Show reference in PT	true	true	Montre ou cache la référence dans l'affichage du Product Tree
Show new Calculation	true	false	Show Panel with new Calculation Cnt./Cost/Payments

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

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

## Fixed Bugs from the 5.0.42 Version

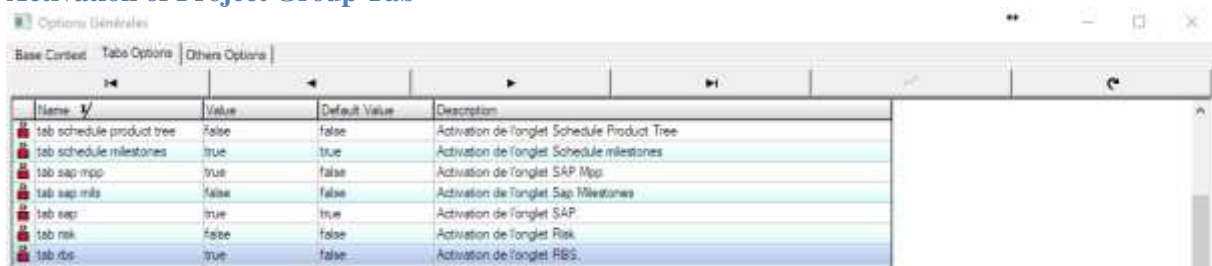
No Mantis	Tab	Description
<a href="#">0001126</a>	General IPCDB	PO Tab -> MCP avec LAU
<a href="#">0001152</a>	General IPCDB	01-bug ACTIVITY tab filtre ' last 3 months" tick ou pas = pareil
<a href="#">0000840</a>	Work Request	Merci de créer un duplicate invoice dans le payment assistance
<a href="#">0001140</a>	tab Payment Assistance	Function "Duplicate" does not work anymore in payment assistance tab?
<a href="#">0000076</a>	Work Request	PLEASE provide us a way to create invoice easier
<a href="#">0000915</a>	tab PO Ipcdb	Flag column filled with hidden text
<a href="#">0000968</a>	Commitment line screen	Note in FDCMTL can't be scrolled in View Mode
<a href="#">0001024</a>	General IPCDB	Not possible to insert supplier in IPCDB
<a href="#">0001001</a>	Work Request	Généraliser l'option "ShowColumns"
<a href="#">0000914</a>	General IPCDB	Display user's environment in the Admin Options
<a href="#">0001022</a>	General IPCDB	The WO accepts only two digits, so WO with maximum number is 99. (linked to <a href="#">0001049</a> )
<a href="#">0001113</a>	Georeturn	Company code availability in the Georeturn tab
<a href="#">0000302</a>	General IPCDB	When losing connection to Oracle, display only 1 popup
<a href="#">0001115</a>	Tab Output	09- TAB Output par défaut sur Fund pas output et graph fonctionel
<a href="#">0001078</a>	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
<a href="#">0001112</a>	General IPCDB	Add options and default value for the Schedule Milestones delay unit. 2 <sup>nd</sup> 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 <sup>nd</sup> Batch (V4.20)
<a href="#">0001071</a>	Tab PO	14- Tab PO mettre les info du TAB MCP et non MPP
<a href="#">0001147</a>	Business Objects	merci de rajouter le filtre RBS dans ce rapport MCP
<a href="#">0001151</a>	tab Contract	09- si CMTL = 0 Quand on efface les lignes MCP a la main cela n est pas pris en compte
<a href="#">0001181</a>	General IPCDB	00-base de test sur le server le .cmd ne fonctionne plus, impossible d ouvrir IPCDb depuis le server?
<a href="#">0001180</a>	General IPCDB	01-Environnement TEST nomme TEST
<a href="#">0001153</a>	GRNs Incorporation	01-EFFACER le SQL report : " Contractualisation plan Mcp "
<a href="#">0001104</a>	Tab Mpp	0-ERROR tab MPP f.date=P.date si milestone PAID
<a href="#">0001148</a>	General IPCDB	05- Report SQL MCP Activity rajouter une colonne WBS et GL complement a droite
<a href="#">0001116</a>	General IPCDB	04- SQL report "Contractualisation plan Corrected" rajouter une colone WBS et GL
<a href="#">0001092</a>	Tab Mpp	01- EED et Pdate : Regles automatiques de mise a jour
<a href="#">0001116</a>		

## Revisions in version 5.0.31

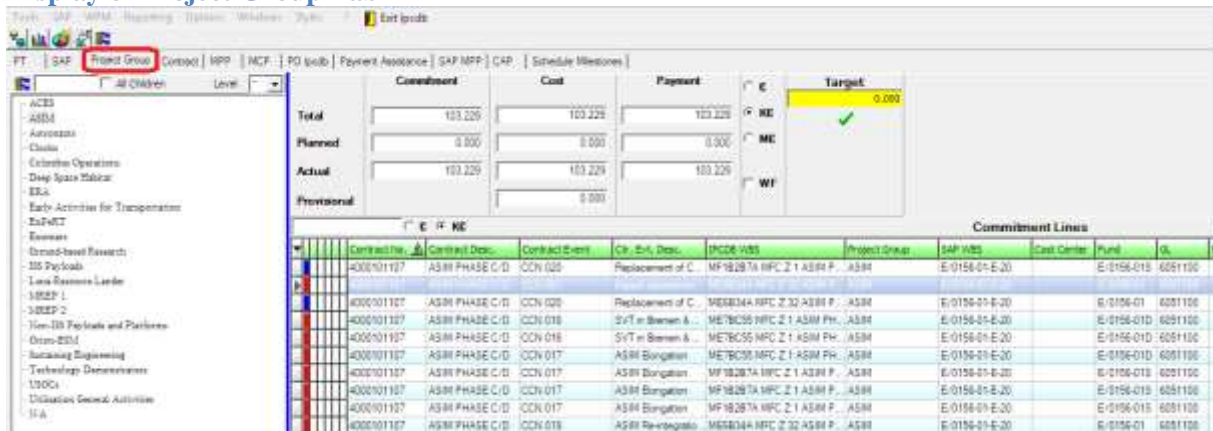
### Finalisation of Project Group Tab for HRE

#### Activation of Project Group Tab



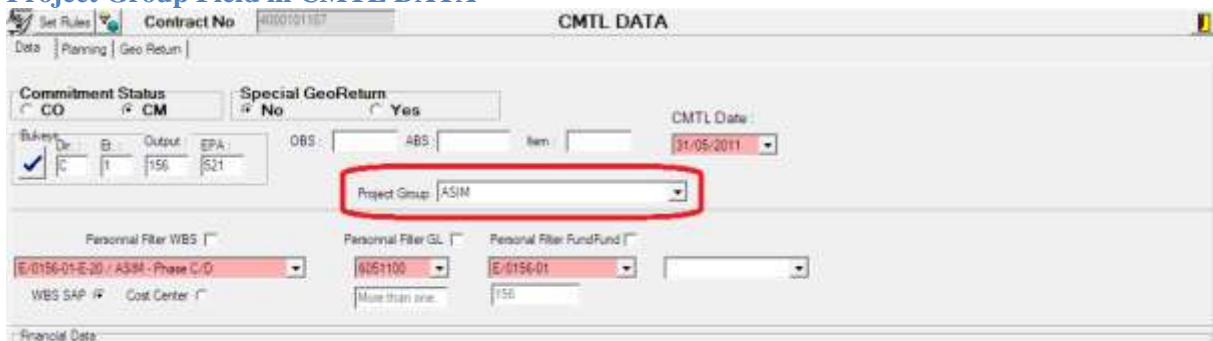
Name	Value	Default Value	Description
tab schedule product tree	false	false	Activation de l'onglet Schedule Product Tree
tab schedule milestones	true	true	Activation de l'onglet Schedule milestones
tab sap mpp	true	false	Activation de l'onglet SAP Mpp
tab sap mls	false	false	Activation de l'onglet Sap 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

## Display of Project Group Tab



Contract No.	Contract Desc.	Contract Event	C/P	Ext. Desc.	MCCB WBS	Project Group	SAP WBS	Cost Center	Fund	GL
4000101107	ASIM PHASE C/D	CON 025		Replacement of C	MF18287A NRC Z 1 ASIM P	ASIM	E/0156-01-E-20		E/0156-015	6051100
4000101107	ASIM PHASE C/D	CON 026		Replacement of C	ME88364 NRC Z 32 ASIM P	ASIM	E/0156-01-E-20		E/0156-01	6051100
4000101107	ASIM PHASE C/D	CON 018		SvT in Bremen &	ME78C55 NRC Z 1 ASIM Ph	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 016		SvT in Bremen &	ME78C55 NRC Z 1 ASIM Ph	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 017		ASIM Bongarten	ME78C55 NRC Z 1 ASIM Ph	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 017		ASIM Bongarten	MF18287A NRC Z 1 ASIM P	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 017		ASIM Bongarten	MF18287A NRC Z 1 ASIM P	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 017		ASIM Bongarten	MF18287A NRC Z 1 ASIM P	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CON 018		ASIM Reintegratio	ME88364 NRC Z 32 ASIM P	ASIM	E/0156-01-E-20		E/0156-01	6051100

## Project Group Field in CMTL DATA



Contract No. 4000101107

CMTL DATA

Commitment Status: CO CM

Special GeoReturn: No Yes

CMTL Date: 31/05/2011

Project Group: ASIM

Personal Filter WBS: E/0156-01-E-20 / ASIM - Phase C/D

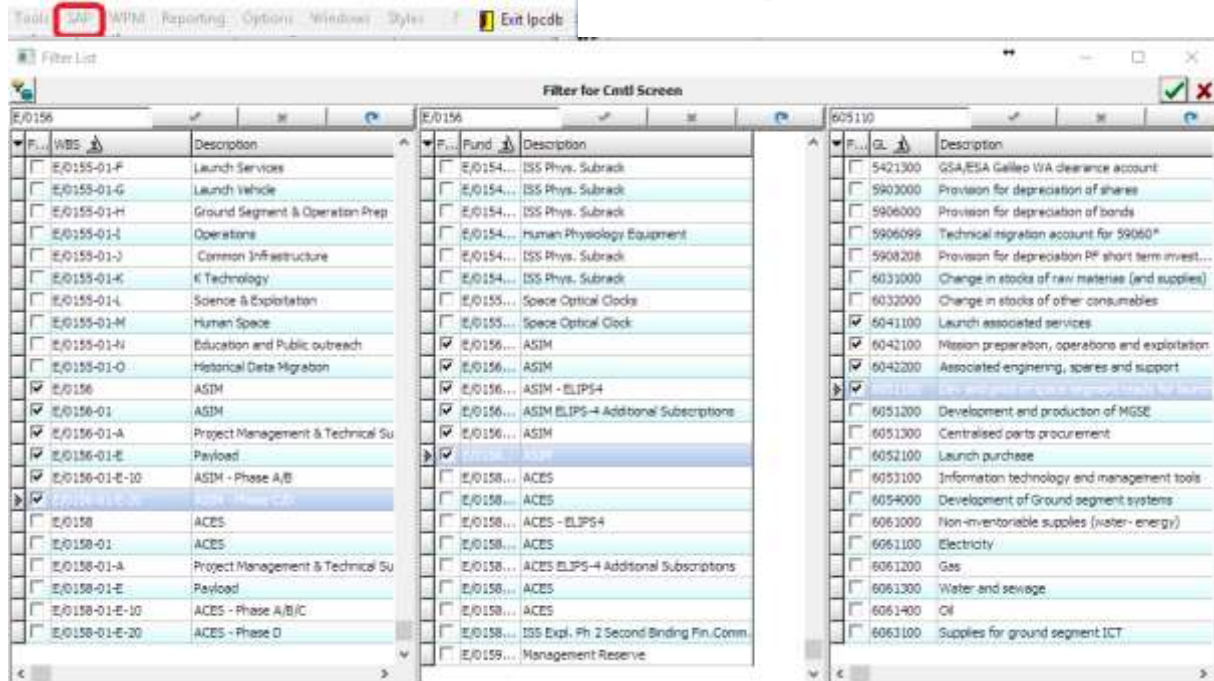
Personal Filter GL: 6051100

Personal Filter FundFund: E/0156-01

WBS SAP: Cost Center: More than one: 156

## Define Filter Sap List & Apply Custom Filters

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



## SAP Custom Filter Fields in CMTL DATA

Cmtl Data [OCABAUD] [Administrator]

Set Rules Contract No 4000100309 CMTL DATA

Data Planning Geo Return

Commitment Status ☐ CO ☒ CM Special GeoReturn ☒ No ☐ Yes Risk ☐

Bukeys Dir.: Et.: Output: EPA: OBS: ABS: Item: 11SAP CMTL Date: 01/03/2011

☒ L 3 ME2 510

RBS FLPP 2.2 IXV

Custom Filter WBS ☒ Custom Filter GL ☒ Custom Filter Fund ☒

E/0226-01-A-40 / OPS expenditure 6171000 E/0226-02

WBS SAP ☒ Cost Center ☐ 510 ME2

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”

Base Context   Tabs Options   Others Options			
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)

Options Générales			
Base Context   Tabs Options   Others Options			
Name	Value	Default Value	Description
Affichage Tree Sap	Node	Tree	Choix d'affichage dans l'arbre SAP.
Apply Milestones Rules	False	False	Apply a user predefined % to the first and last milestone

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

Administration | **Tools** | SAP | WPM | Reporting | Options | Windows | Styles | ? | Exit lpcdb

PT | SAP | Tables Maintenance > | Reload Sppath > | Import >

Contract No.	Prime	Description
4000100370	KARO	Tropical Team on toxic
4000100411	NASA	REIMBURSABLE AGR
4000100423	CNRS	TOPICAL TEAM "PHO
4000100632	ACRA	GEDA:GENERIC DATA
4000100652	NRCI	CORA-GBF-MAP99-LS
4000100671	DSFR	FSLE-EC FASES LAUN
4000100691	ALSR	MULTI-PURPOSE VISI
4000100761	HHID	SCIENTIFIQ SUPPORT
4000100792	NASA	REIMBURSABLE SER
4000100825	KAYI	SPHINX EXPERIMENT
4000100865	CNRE	GROUND SEGMENT A
4000100984	VNPS	SUBJECT LOADING S
4000101015	UBN	TOPICAL TEAM "ELEC

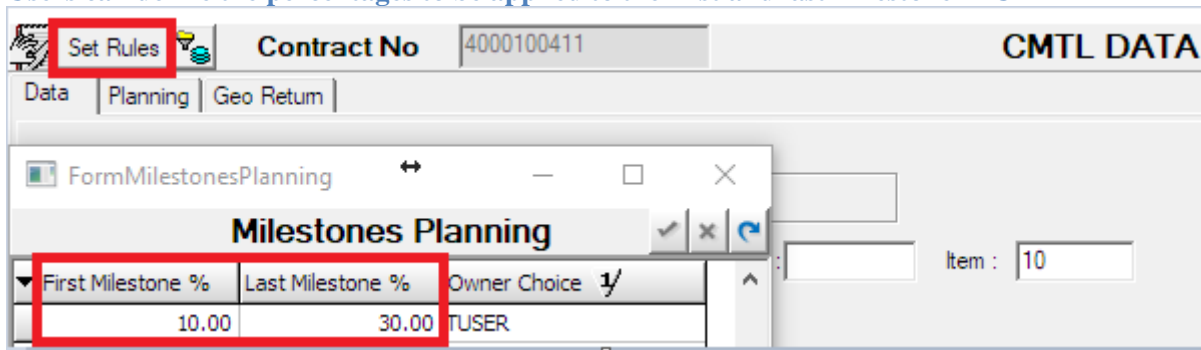
- Budgetaries Keys
- Companies
- Countries
- Currencies
- Directorate
- EPA
- Establishements
- Exchange Rate & Economical Conditions
- IPC/AC Contract Dates
- Milestones Planning**
- Output
- Personnel
- Place Of Work
- Price Type
- Program Table
- WBS Model - CAP Reference
- Default Project Group

FormMilestonesPlanning

### Milestones Planning

First Milestone %	Last Milestone %	Owner Choice
10.00	20.00	TUSER

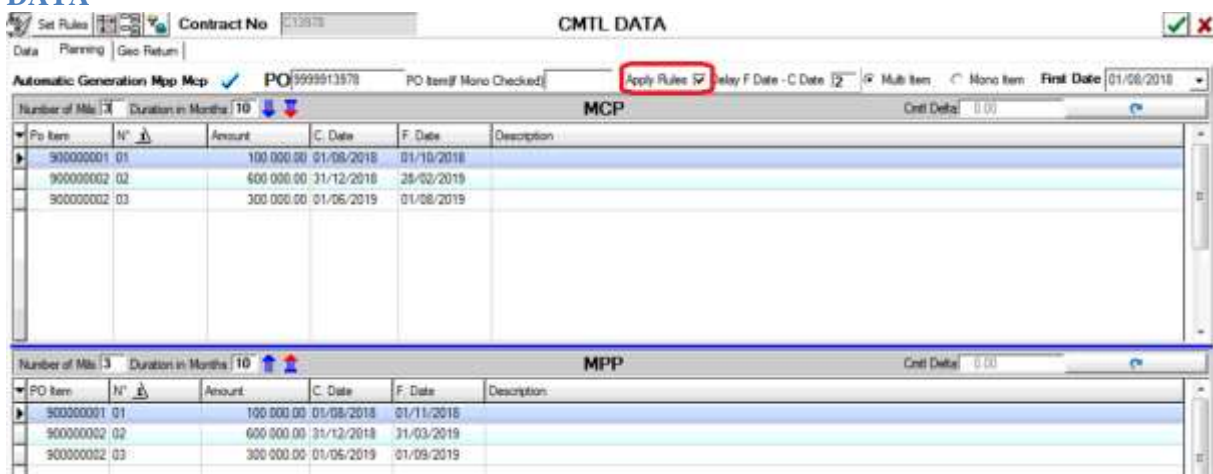
## Users can define the percentages to be applied to the first and last milestone in CMTL DATA



The screenshot shows the 'CMTL DATA' form with the 'Set Rules' button highlighted. Below it, the 'Milestones Planning' window is open, showing a table with columns: First Milestone %, Last Milestone %, Owner Choice, and Item. The values are 10.00, 30.00, TUSER, and 10 respectively.

First Milestone %	Last Milestone %	Owner Choice	Item
10.00	30.00	TUSER	10

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

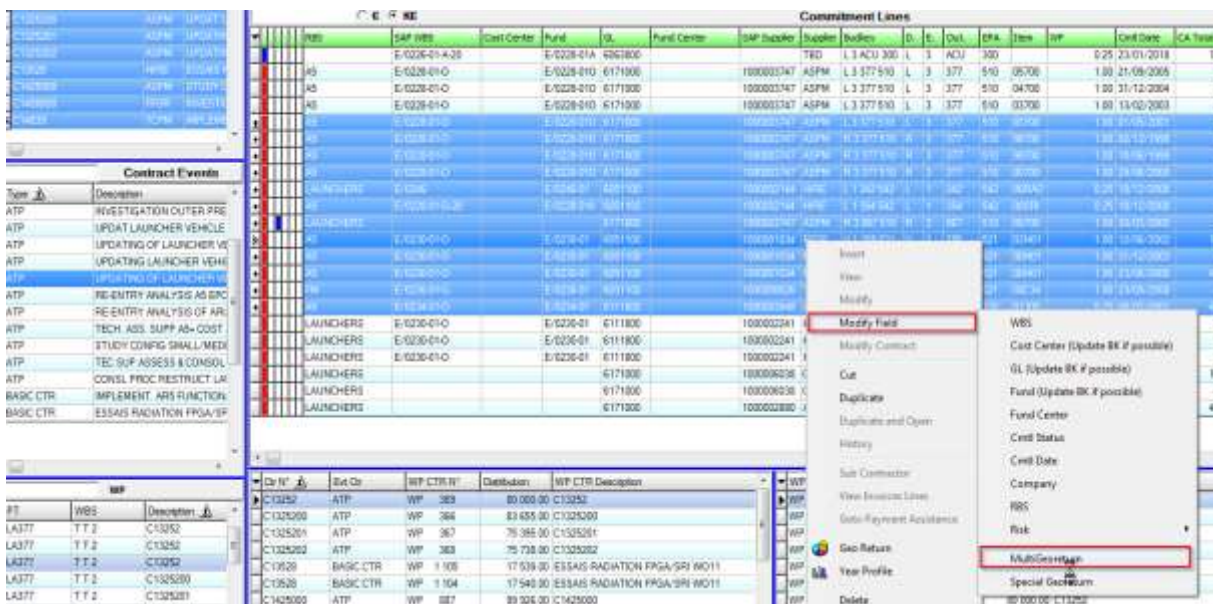


The screenshot shows the 'CMTL DATA' form with the 'Apply Rules' checkbox checked. Below it, the 'MCP' and 'MPP' tables are visible, showing various milestones and their dates.

PO Item	N°	Amount	C. Date	F. Date	Description
900000001	01	100 000.00	01/08/2018	01/10/2018	
900000002	02	600 000.00	31/12/2018	28/02/2019	
900000003	03	300 000.00	01/06/2019	01/08/2019	

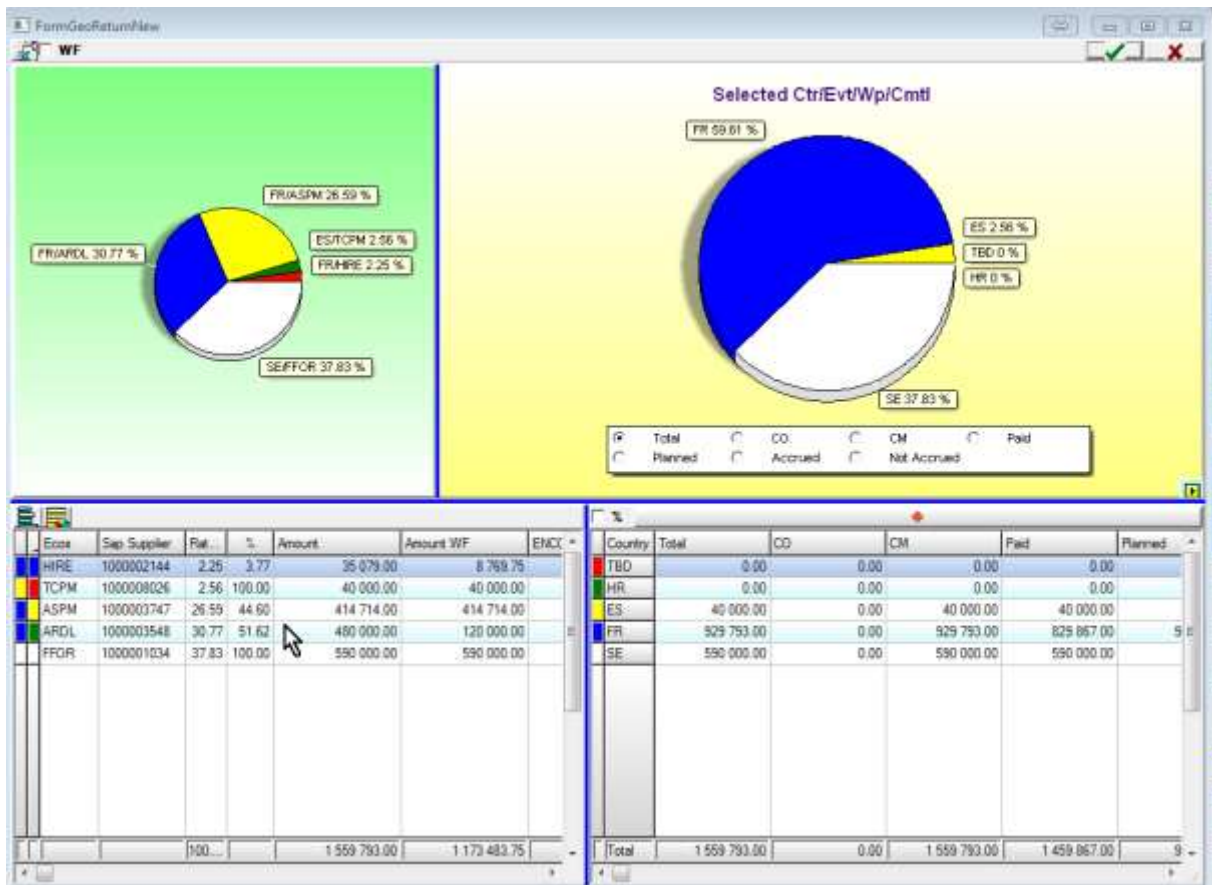
Note: In the case of a 2 milestones MPP and if the sum of both percentage is <100%, only the percentage of the first milestone will be applied by default.

## Modify the Georeturn for a selection of Commitment Lines

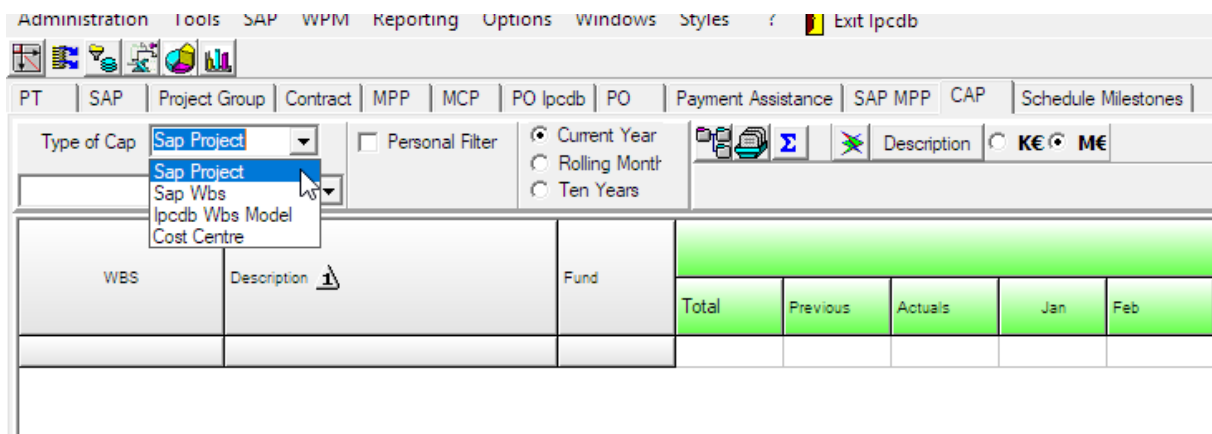


The screenshot shows the 'Commitment Lines' table with a context menu open. The 'MultiGeoreturn' option is highlighted. The table contains various commitment lines with columns for WBS, Description, Fund, and Amount.

WBS	Description	Fund	Amount
LA377	T.T.2	C13252	80 000.00
LA377	T.T.2	C13252	83 655.00
LA377	T.T.2	C13252	75 385.00
LA377	T.T.2	C13252	75 735.00
LA377	T.T.2	C13252	17 539.00
LA377	T.T.2	C13252	17 543.00
LA377	T.T.2	C13252	89 326.00



## Implementation of new Type of Cap



The screenshot shows the 'Administration' window with the 'Type of Cap' dropdown menu open. The menu options are:

- Sap Project
- Sap Wbs
- Ipocdb Wbs Model
- Cost Centre

The 'Sap Project' option is selected. The window also displays various tabs and filters, including 'Personal Filter', 'Current Year', 'Rolling Month', and 'Ten Years'.

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.

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit lpcdb

PT SAP Project Group Contract MPP MCP PO lpcdb PO Payment Assistance SAP MPP CAP Schedule Milestones

Type of Cap Sap Project ☐ Personal Filter ☒ Current Year ☐ Rolling Month ☐ Ten Years

Description ☐ KE ☒ ME

Fund		Total	Previous	Actuals	Jan	Feb
E/0100-01 Columbus module and groi						
E/0101-01 ISS Infrastructure Sustaina						
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

Contract No C1722000 Contract Event Data

Type: WO Event No : 123 Shopping Cart nr: 100000

Description: CCN RIDER WO ATP

Initiator: Signature Date: 23/01/2018 Begin Date: 23/01/2018 End Date: 23/01/2018

PT | SAP | Project Group | **Contract** | MPP | MCP | PO | lpcdb | PO

ATV				Contract	
	Contract No.	Prime	Description		
	5001012326	EMBN	ATV 2 - 5 PATCHES		
	P1081375	HUPK	ATV AND COLUMBUS		
	I12936	TBD	ATV ARIANE 5 ADAPT		
	5001012536	PFCA	ATV BOOK		
	C1722000	ALEI	ATV CARGO BAGS - N		
	C1370300	ALEI	ATV CARGO INTEGR/A		
	5001004675	HAL3	ATV CREW INSPECTI		
	C1383600	ASPM	ATV CREW TRAINER		
	C1383500	ALEI	ATV CREW TRAINER		
	C1657400	SASB	ATV DERIVED VEHICL		

Total  
Planned  
Actual  
Provisional

Contract Events	
Type	Description
BASIC CTR	ATV CARGO BAGS - NEW TI
CCN 001	CARGO TRANSFER BAGS
WO 123	

WP

PT	WBS	Description

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

Link to Schedule Milestone

OK

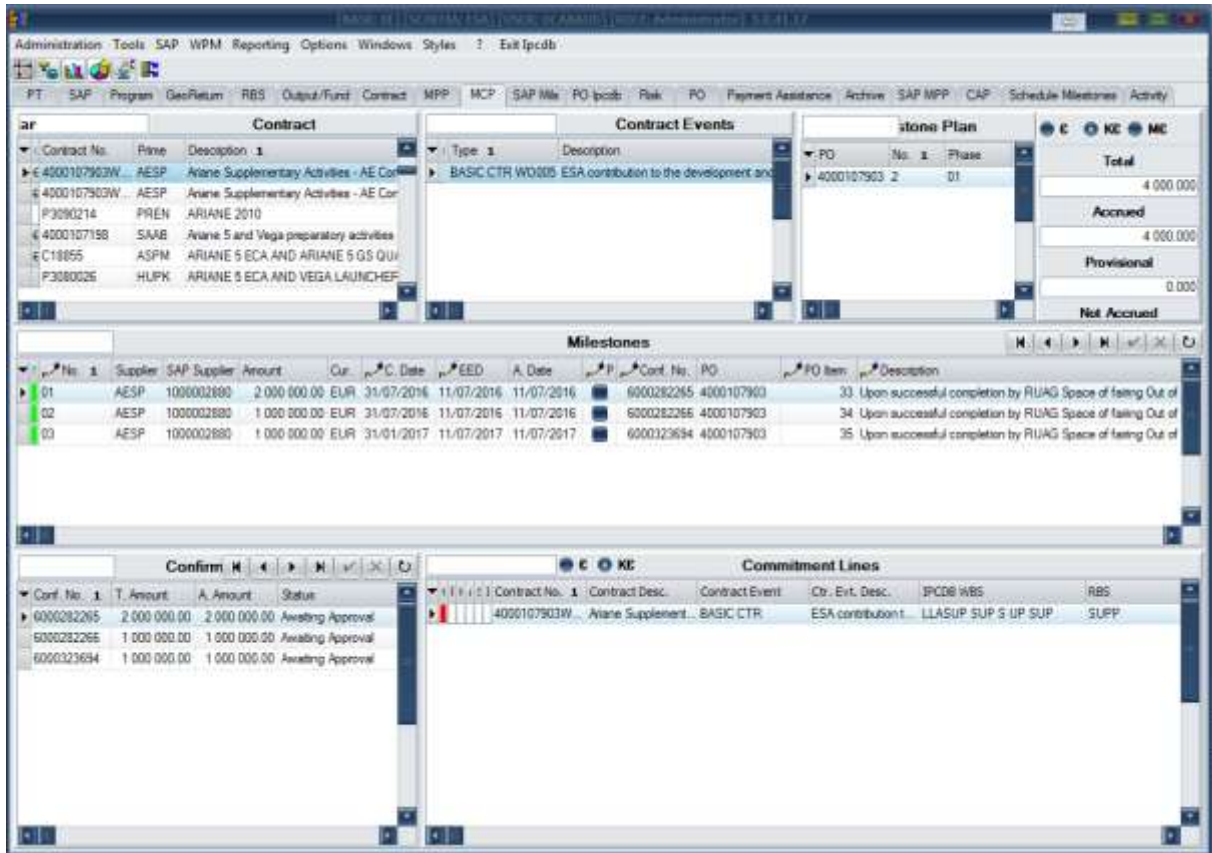
Code	Description	Date	Occured	Project Cont...	Predecessor	Delay	Days-Months
AC...	GT EU SN2-6 ready for shipment (A...	01/05/2017	✓	Gonzalo, Ana			
AC...	MWL GT2 Deployment to PTB	01/02/2017	✓	Gonzalo, Ana			
AC...	MWL GT3 Deployment to SYRTE	01/02/2017	✓	Gonzalo, Ana			
AC...	GT7to9: Completion of procurement	18/09/2015	✓	Gonzalo, Ana			
AC...	GT7to9: MWL GT 7-9 Acceptance R...	18/11/2016	✓	Gonzalo, Ana			
AC...	GT7to9 ready for delivery	20/06/2017	✓	Gonzalo, Ana			
AC...	TIM SysCon delivery	01/03/2016	✓	Gonzalo, Ana			
AC...	TIM EU 7to9 delivery	15/08/2016	✓	Gonzalo, Ana			
AC...	MLI integration	01/03/2018	✓	Gonzalo, Ana			
AC...	MWL FS TRR	20/06/2017	✓	Gonzalo, Ana			
AC...	MWL FS PTR	20/07/2017	✓	Gonzalo, Ana			
AC...	MWL FS FAR	20/07/2017	✓	Gonzalo, Ana			
AC...	PDU FAR/QR	24/08/2015	✓	Gonzalo, Ana			
AC...	ACES FMSR - RIDS closure	15/12/2016	✓	Gonzalo, Ana			
AC...	ACES PL TRR	12/10/2017	✓	Gonzalo, Ana			
AC...	ACES PL PTR	30/10/2018	✓	Gonzalo, Ana			

Days-Months

Delay 0

Day(s) ☒ Month(s)

## Implementation of the Cost version of IPCDB for Launcher



The screenshot displays the IPCDB software interface with the following data tables:

Contract			
Contract No.	Prime	Description	
4000107903W	AESP	Ariane Supplementary Activities - AE Co	
4000107903W	AESP	Ariane Supplementary Activities - AE Co	
P3090214	PREN	ARIANE 2010	
4000107158	SAAB	Ariane 5 and Vega preparatory activities	
C18055	ASPM	ARIANE 5 ECA AND ARIANE 5 GS QUI	
P3080025	HUPK	ARIANE 5 ECA AND VEGA LAUNCHER	

Contract Events			
Type	Description		
BASIC CTR	WD205	ESA contribution to the development and	

Milestones			
No.	Supplier	SAP Supplier	Amount
01	AESP	1000002880	2 000 000.00
02	AESP	1000002880	1 000 000.00
03	AESP	1000002880	1 000 000.00

Commitment Lines			
Contract No.	Contract Desc.	Contract Event	Contract Desc.
4000107903W	Ariane Supplement...	BASIC CTR	ESA contribution t

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

>	C21031	PARABOLIC FLIG...	BASIC CTR	PARABOLIC FLIG...	ME5B5 UPLP P 01 PARABO...
•	C21031	PARABOLIC FLIG...	BASIC CTR	PARABOLIC FLIG...	ME5B5 UPLP P 01 PARABO...
	C21031	PARABOLIC FLIG...	CCN 012	ME5C2 UPLP Z 02 PARABO...	
	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			
	C21031	PARABOLIC FLIG...	CCN 015	CCN 15 - CONTIN...	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 lpcdb

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

Contract			Contract Events	
Contract No.	Prime	Description	Type	Description
1300005407	TBD	Support for launcher review		
4000100304	ZOOM	MCO PB1-ZOOM	BASIC CTR	Perennisation moyen sat A5 PB - essai ref. PO4000100304
4000100305	ALSR	FLPP2 1 - THERMAL PROTECTION SYSTEM (TPS)	CCN 001	Adaptation of the Milestone Payment Plan to the newly agreed sch
4000100543	CRIS	MCO PB1-CRISA-Perennisation bancs 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.	C. Date	EED	A. Date	P	Conf. No	PO	PO Item	Description
01	20DMS1		0.00	EUR	31/10/2011						4000100304	4000100304 / CRIS



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

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

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

## Revisions in version 5.0.32

### CAP View for Cost Centre

IPSI (BASE: ORCL) (SCHEMA: TESTLAU) (USER: ESA) (ROLE: Administrator) 5.0.32.9

Administration Tools SAP WPM Reporting Options Windows Styles Exit Ipsdb

PT SAP RBS Output/Fund Contract MPP SAP MIs PO Ipsdb PO Payment Assistance Alert Archive SAP MPP CAP Schedule Milestones Activity

Type of Cap: **Cost Centre** ☒ Current Year ☐ Rolling North ☐ Ten Years

Description: **KE @ ME**

Cost Centre	Description	Fund	Total	Previous	Actuals	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
LAU-SN	Future Launch, Preparatory Program FLPPN/A												
LAU-SN	Future Launch, Preparatory Program FLPPN/A		0.012	0.012									
LAU-SN	Future Launch, Preparatory Program FLPPN/A												
LAU-SN	Future Launch, Preparatory Program FLPPN/A												
LAU-SN	Future Launch, Preparatory Program FLPPN/A		0.035	0.035									
LAU-SN	Future Launch, Preparatory Program FLPPN/A												
<b>Total</b>			<b>0.047</b>	<b>0.047</b>									

**Commitment Lines**

Contract No.	Contract Desc.	SPCOB WBS	RES	SAP WBS	Cost Center	Fund	GL	Fund Center	SAP Supplier	Supp
C19634W0015	Manpower support	LA354MNG MNGT 1 1 MAN	LAUNCHERS		LAU-SN		6217000	F-LAU-MNP	1000003211	JPSI
C19624W0015	Manpower support	LA354MNG MNGT 1 1 MAN	LAUNCHERS		LAU-SN		6217000	F-LAU-MNP	1000003211	JPSI

## Import Contract Milestones from SAP with Default Cmtl Date

[BASE: ORCL] [SCHEMA: TESTLAU] [USER: ESA] [ROLE: Administrator] 5.0.32.0

Administration Tools SAP VPM Reporting Options Windows Styles ? Exit Ipcdb

PT SAP PMS Output/Fund Contract MPP SAP Mile PO Ipcdb PO Payment Assistance Alert Archive **SAP MPP** CAP Schedule Milestones Activity

Contracts				Contract Events		Milestone Plan			
Contract No.	Prime	SAP Supplier	Description	Type	Description	No.	Phase	Supplier	SAP Supplier
CE23701LEA	ESA	1000003215	LEAP CLASSICAL PR...						
C022587	ALSR	1000005883	ORV PHASE C2 + LUJ						
C0826800	ORAC	1000005883	ORACLE MAINTENAN...						
C1142602	TBD		CONSULTANCE						

Payment Milestones										
No.	Supplier	SAP Supplier	Amount	Cur	C. Date	F. Date	A. Date	PO	PO Item	Description

Associated Cmtl (C)				SAP Account Assignment				IPCDB Budget				Program/PT/WBS/WP				
Sup.	SAP Suppl.	Amount	Ass. Amount	Cmtl D...	WBS	Cost Center	Fund Cen.	Fund	GL	D. E.	Out.	EPA	Program	PT	WBS	WP

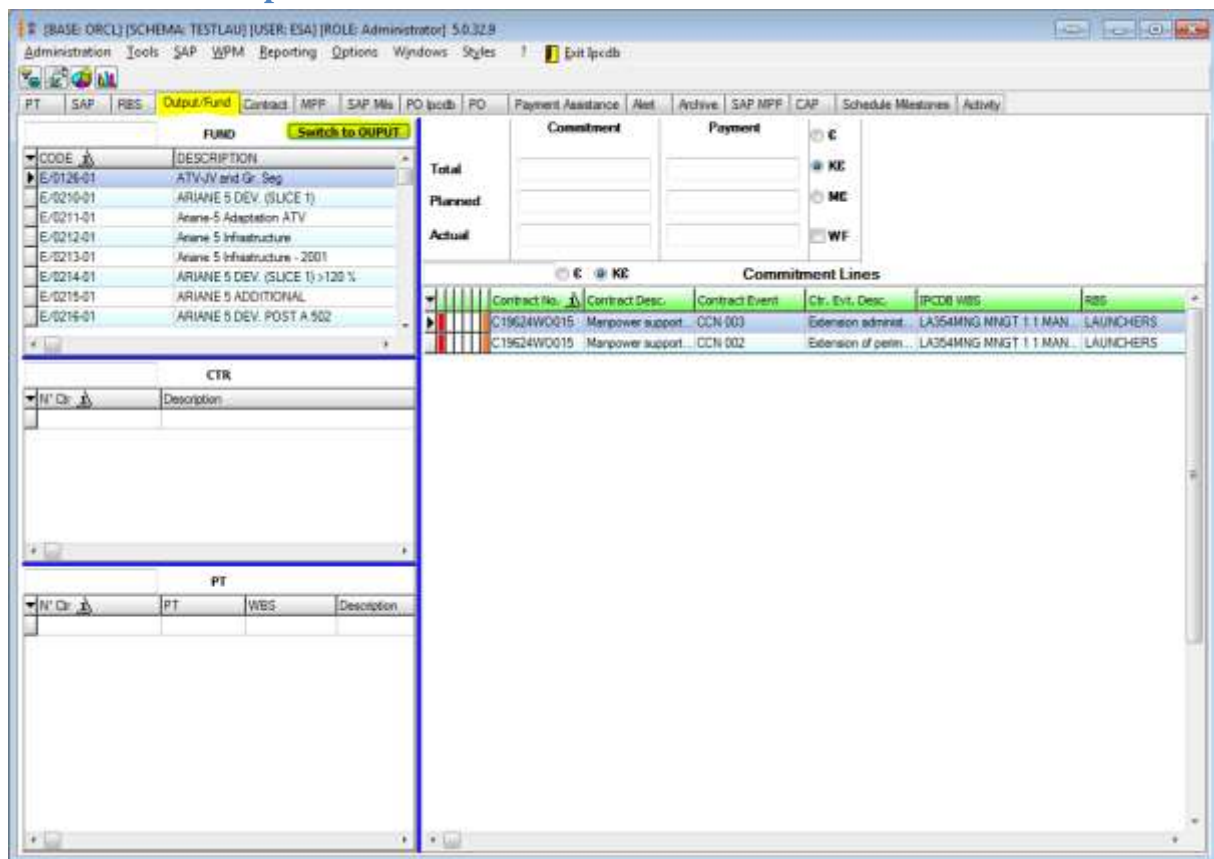
Force Ctr Context

**SAP Milestones** Use Default Cmtl Date Use this Date: 02/05/2017

PO		Milestones				Amounts (C)				SAP Account Assignment			
PO I.	Code	Date	SAP Supplier	Supplier	Type	Amount	Cost	Disb.	WBS	Cost Center	Fund Cen.	Fund	
4000100308	1	1.001.001	31/12/2010	1000003747	ASPM	Z3_MIL_IT	3 226 903.00	3 226 903.00	3 226 903.00	E/0236-01-G			E/0236-01
	22	1.001.002	30/11/2011	1000003747	ASPM	Z3_MIL_IT	1 287 843.00	0.00	0.00	E/0236-01-G			E/0236-01
	23	1.001.003	31/12/2011	1000003747	ASPM	Z3_MIL_IT	976 810.00	0.00	0.00	E/0228-01-G-60			E/0228-01
	47	1.001.004	31/12/2011	1000003747	ASPM	Z3_MIL_IT	311 525.00	0.00	0.00	E/0236-01-G			E/0236-01
MP	24	1.001.005	31/07/2012	1000003747	ASPM	Z3_MIL_IT	436 212.00	0.00	0.00	E/0228-01-G-60			E/0228-01
1.001	Total	Total					20,839,339.00	14,730,398.00	14,730,398.00				

Import with Date of the first Milestone-1day

## Add Fund in Output Tab



BASE: ORCL | SCHEMA: TESTLAU | USER: ESA | ROLE: Administrator | 5.0.32.9

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit jpcdb

PT SAP RBS **Output/Fund** Contract MPP SAP Mls PO jpcdb PO Payment Assistance Alert Archive SAP MPP CAP Schedule Milestones Activity

**FUND** [Switch to OUTPUT](#)

CODE	DESCRIPTION
E/0210-01	ATV-VJ and Gr. Seg
E/0210-01	ARIANE 5 DEV. (SUCE 1)
E/0211-01	Ariane 5 Adaptation ATV
E/0212-01	Ariane 5 Infrastructure
E/0213-01	Ariane 5 Infrastructure - 2001
E/0214-01	ARIANE 5 DEV. (SUCE 1) >120 %
E/0215-01	ARIANE 5 ADDITIONAL
E/0216-01	ARIANE 5 DEV. POST A 502

**CTR**

N° Ctr	Description

**PT**

N° Ctr	PT	WBS	Description

**Commitment**

Total	Planned	Actual

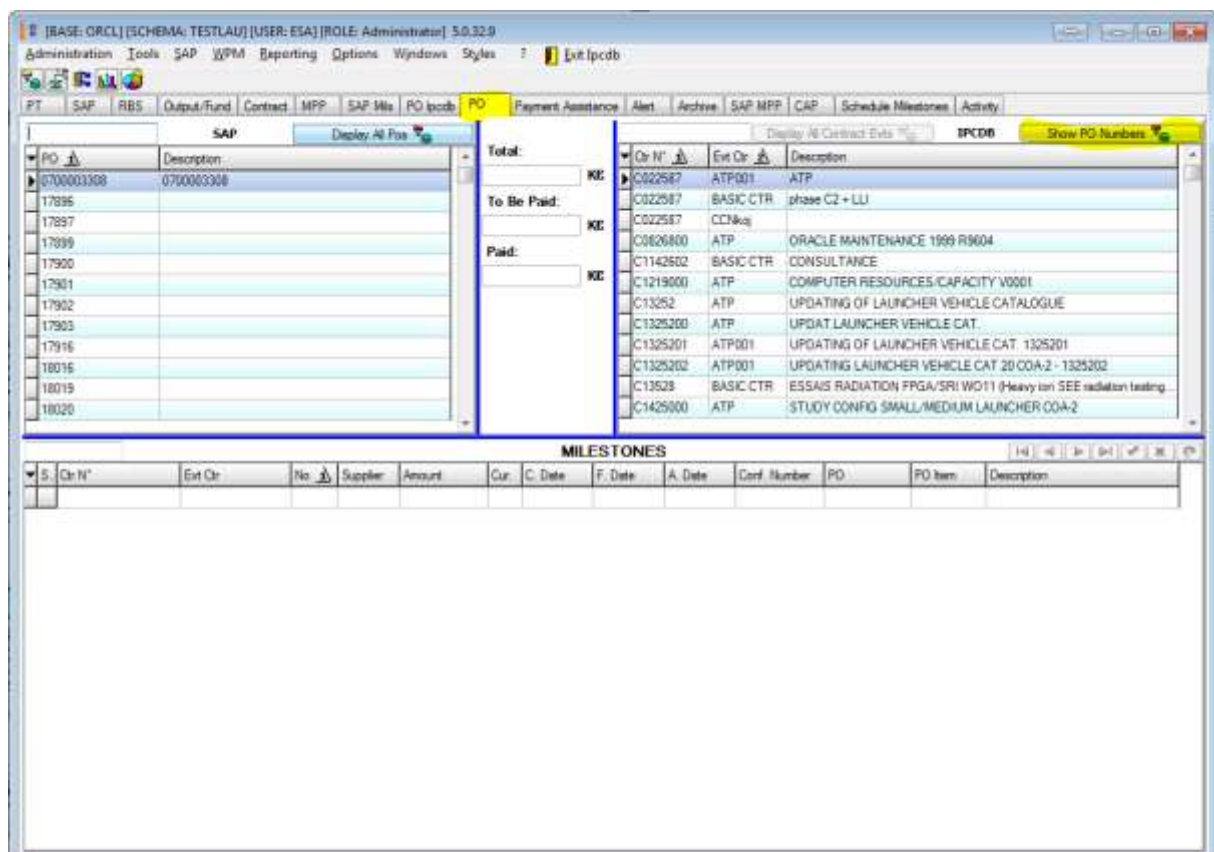
**Payment**

Total	Planned	Actual

**Commitment Lines**

Contract No.	Contract Desc.	Contract Event	Chr. Evnt. Desc.	IPCD# WBS	RBS
C19624W0015	Manpower support...	CCN 003	Extension administ...	LA354MNG MNGT 1.1 MAN...	LAUNCHERS
C19624W0015	Manpower support...	CCN 002	Extension of perm...	LA354MNG MNGT 1.1 MAN...	LAUNCHERS

## Finalization of Po Tab



BASE: ORCL | SCHEMA: TESTLAU | USER: ESA | ROLE: Administrator | 5.0.32.9

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit jpcdb

PT SAP RBS **Output/Fund** Contract MPP SAP Mls **PO jpcdb** PO Payment Assistance Alert Archive SAP MPP CAP Schedule Milestones Activity

**SAP** [Display All Pos](#)

PO	Description
0700003308	0700003308
17895	
17897	
17899	
17900	
17901	
17902	
17903	
17916	
18016	
18019	
18020	

**Total:**  **KE**

**To Be Paid:**  **KE**

**Paid:**  **KE**

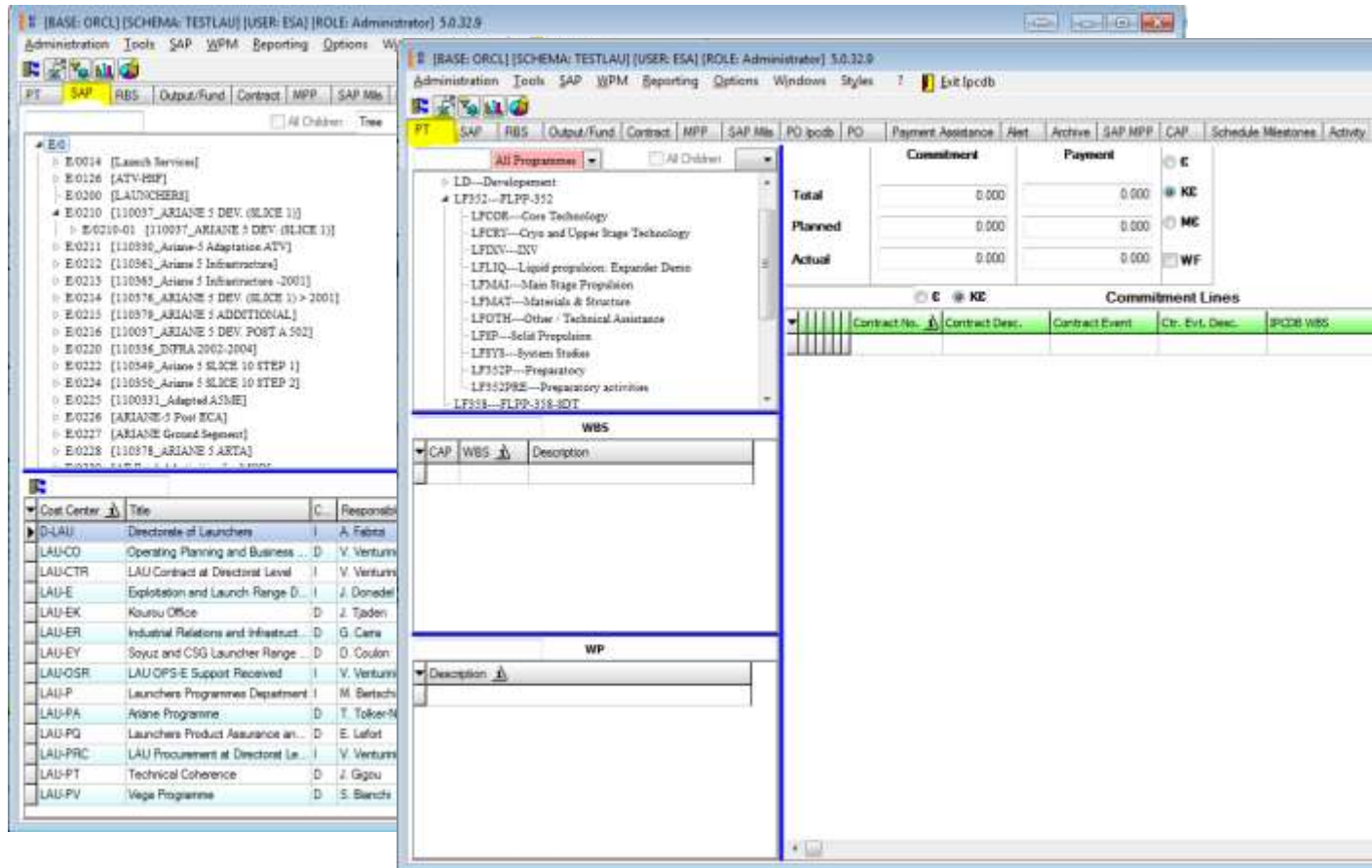
**MILESTONES**

S. Ctr N°	Ext Ctr	No	Supplier	Amount	Cur.	C. Date	F. Date	A. Date	Conf. Number	PO	PO Item	Description

**PO** [Show PO Numbers](#)

Chr N°	Ext Ctr	Description
C022587	ATP001	ATP
C022587	BASIC CTR	phase C2 + LU
C022587	CCN003	
C0626800	ATP	ORACLE MAINTENANCE 1999 R9604
C1142502	BASIC CTR	CONSULTANCE
C1219000	ATP	COMPUTER RESOURCES/CAPACITY V0001
C13252	ATP	UPDATING OF LAUNCHER VEHICLE CATALOGUE
C1325200	ATP	UPDAT LAUNCHER VEHICLE CAT.
C1325201	ATP001	UPDATING OF LAUNCHER VEHICLE CAT. 1325201
C1325202	ATP001	UPDATING LAUNCHER VEHICLE CAT 20 COA-2 - 1325202
C13528	BASIC CTR	ESSAIS RADIATION FPGA/SRI WO11 (Heavy ion SEE radiation testing...
C1425000	ATP	STUDY CONFIG SMALL/MEDIUM LAUNCHER COA-2

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

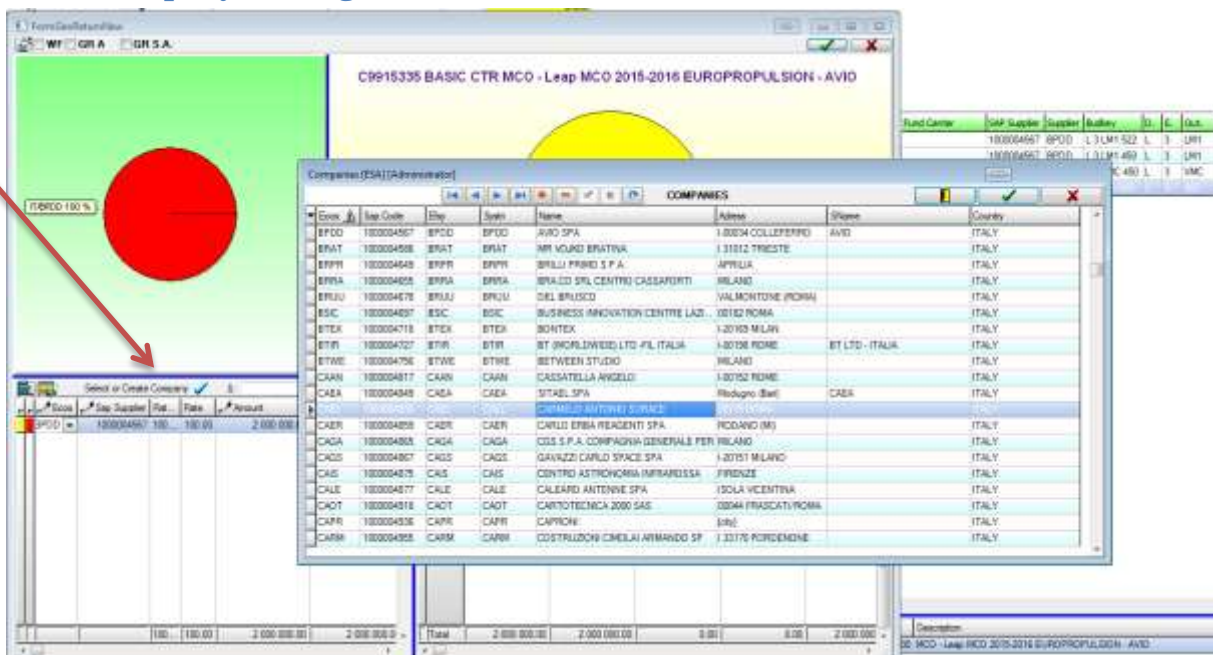
No Mantis	Tab	Description
<a href="#">0001000</a>	Commitment line screen	Cacher Panel3 de FrameGR en mode View
<a href="#">0000970</a>	tab Schedule Milestones	Add linked cost/payment milestones amounts (and currency)
<a href="#">0001032</a>	General IPCDB	Message d'erreur de connexion
<a href="#">0000893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

## Revisions in version 5.0.28

### Development of the Activity Tab for Launchers

STATUS CTRL	PROJECT CONTROLLER	INITIAL SERVICE	SC CREATION DATE	FUND RESERVATION	SC	ESA P PC REF	SC STATUS	PC STATUS	PLANE	CONTRACT NUMBER	TITLE	INDIRECT PAYMENT
CO	OCABUD	HIS MAX	11/01/2018	1000000000	1000000000	4000101903	SAVED	AWAIT	SEP	C0915335 BASIC CTR	M122 Campaign Specific Objectives	No
CO	HARTMAN	LAU EN		3000100014	1000000000	4000101903	SAVED	AWAIT	ADP	4000101903 BASIC CTR	Aviation Supplementary Activities	Yes
CO	OCABUD	LAU EN				4000114094			CHP	C0915335 BASIC CTR	Removals and Upgrade MAP 2018	Yes
CO	OCABUD	LAU EN				4000114094			SEP	C0915335 BASIC CTR	Map part: PPS 6 PPS2 and K22 PPS 6 PPS2 active	No
CO	OCABUD	LAU EN				4000114094			ADP	C0915335 BASIC CTR	Observations PPS 6 PPS2 and K22 PPS 6 PPS2 active	No
CO	OCABUD	LAU EN				4000114094			SEP	C0915335 BASIC CTR	Exploitation part PPS2 Maintenance activities (New 2018)	No
CO	SHARTMAN	LAU EN		3000100017	1000000000	4000114094			ADP	C0915335 BASIC CTR	AE PWS 2018 LAMP 2018-2019 Data	No
CO	SHARTMAN	A				4000114094	SAVED		TABH	C0915335 BASIC CTR	MCO - Leap MCO 2015-2016 Techno Aero Part 3	No
CO	SHARTMAN	A				4000114094			CHP	C0915335 BASIC CTR	MCO - Leap MCO 2015-2016 Microtechnics Part 4	No
CO	SHARTMAN	A				4000114094			VOLV	C0915335 BASIC CTR	MCO - Leap MCO 2015-2016 QAN Part 5	No
CO	SHARTMAN	A		3000101946	1000000000	4000114094	SAVED		BPDO	C0915335 BASIC CTR	MCO - Leap MCO 2015-2016 AVIO Part 6	No
CO	OCABUD	TBD				4000114094			AGPH	C0915335 BASIC CTR	Upgrade of PPS2 equipment (2007, 2012)	No
CO	OCABUD	LAU EN		1000000000		4000114094			ADP	C0915335 BASIC CTR	Class Bases Replacement	No
CO	OCABUD	TBD				4000114094			CHP	C0915335 BASIC CTR	Superior CTR - Phase 1 (superior ALU 4-10)	Yes
CO	SHARTMAN	TBD				4000114094			BPDO	C0915335 BASIC CTR	MCO - Leap MCO 2015-2016 AVIO Part 7	No
CO	OCABUD	TBD				4000114094			CHP	C0915335 BASIC CTR	Observations UTE UTA sur bases intégrées (2018)	No
CO	OCABUD	LAU EN				4000114094			VOLV	4000114094 CON 302	Aeromec test rig	No
CO	OCABUD	TBD				4000114094			CHP	C0915335 BASIC CTR	DOHAGA Post Water Treatment	Yes
CO	OCABUD	TBD				4000114094			CHP	C0915335 BASIC CTR	Removals Caution (and ANTA funding)	Yes
CO	SHARTMAN	TBD				4000114094			ADP	C0915335 BASIC CTR	QAN Part 6 (ASL support)	No
CO	OCABUD	LAU EN				4000114094			CHP	C0915335 BASIC CTR	Rapport RCTE 2018	No
CO	HARTMAN	LAU EN				4000114094			AGPH	C0915335 BASIC CTR	Salles	Yes
CO	SHARTMAN	TBD				4000114094			ADP	C0915335 BASIC CTR	MCO - Leap 2015-2016 ALU Variant (ASL SAS Part 2)	No
CO	OCABUD	LAU EN				4000114094			CHP	C0915335 BASIC CTR	CCN Closure	No
CO	OCABUD	LAU EN				4000114094			CHP	C0915335 BASIC CTR	Complément au PWS 2018 Commission et surcoût	No
CO	OCABUD	LAU EN				4000114094			CHP	C0915335 BASIC CTR	SEA Maintenance and Exploitation Part 2015 - Decomm.	No

### Select company in the georeturn screen



Companies (ESA) (Administrator)

Index	Step Code	Step	Name	Address	Phone	Country
BPDO	100004567	BPDO	AVIO SPA	1.0034 COLLEFERRO	AVIO	ITALY
BPAT	100004568	BPAT	IMI VOUNO BPATINA	1.31012 TRIESTE		ITALY
BPPI	100004569	BPPI	BPPI PIRELLA S.P.A.	APPIA		ITALY
BPRA	100004570	BPRA	BPRA S.P.A. CENTRO CASSAFORTI	IRLAND		ITALY
BRJU	100004571	BRJU	DEL BRUSCO	VALMONTONE (ROMA)		ITALY
BSIC	100004572	BSIC	BUSINESS INNOVATION CENTRE LAZ.	00102 ROMA		ITALY
BTEX	100004573	BTEX	BONTEX	1.20103 MILAN		ITALY
BTIR	100004574	BTIR	BT (BONTEX) LTD P/L ITALIA	1.20103 ROMA	BT LTD - ITALIA	ITALY
BTWE	100004575	BTWE	BETWEEN STUDIO	IRLAND		ITALY
CAAN	100004576	CAAN	CASSATELLA ANGELO	1.20103 ROMA		ITALY
CABA	100004577	CABA	CITAB SPA	Reggio Emilia	CABA	ITALY
CAER	100004578	CAER	CARLEO AUTORE SOURCE	1.20103 ROMA		ITALY
CAGA	100004579	CAGA	CARLEO EPIA REAGENTI SPA	MODANO (RM)		ITALY
CAGS	100004580	CAGS	COS S.P.A. COMPAGNIA GENERALE PER IRLAND			ITALY
CAGS	100004581	CAGS	GAVAZZI CARLO SPACE SPA	1.20103 MILANO		ITALY
CAGS	100004582	CAGS	CENTRO ASTRONAVIA INFRARED S.A.	FIRENZE		ITALY
CALE	100004583	CALE	CALEARO ANTENNE SPA	13014 VICENTINA		ITALY
CAOT	100004584	CAOT	CARTOTECNICA 2000 SAS	00044 FIASCATTA/ROMA		ITALY
CAPR	100004585	CAPR	CAPRONI	IRLAND		ITALY
CARM	100004586	CARM	CONSTRUTTORE IMELAI ARMANDO SP	1.31012 PORTOFENICE		ITALY

## Modify Multi Georeturn

[illegible]

### Flag Internal/Industrial Costs added

Actual		18.325		18.325		WF		Commitment Lines					
		C		KE									
		Contract No.	Contract Desc.	Contract Event	Chr. Evnt. Desc.	IPCD8 WB5	SAP WB5	Cost Center	Fund	GL	Fund Ce		
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 002	CCN2 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 003	CCN3 - Additional	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 004	Additional Activity	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 004	Additional Activity	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 005	NEX passenger test	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 005	NEX passenger test	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			
		C20052W0004	ARTA B Vulcan 2	CCN 005	NEX passenger test	LA354SAM SAM S 7 ARTA	E/0228-01-G-20		E/0228-016	6051100			

## Company window faster to launch

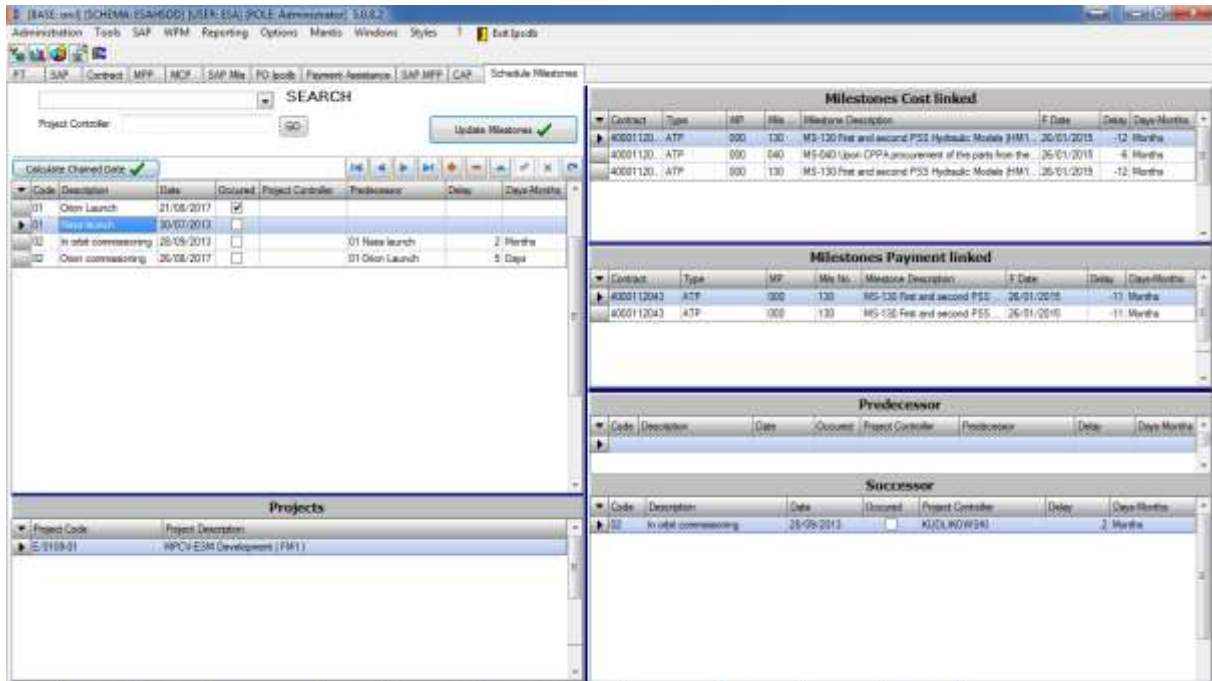
## Fixed Bugs from the 5.0.10 Version

No Mantis	Tab	Description
676	GRNs Incorporation	Modification Query 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 compagnie
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-Launchers-HSO versions

## Development of the Schedule Milestones tab



The screenshot shows the SAP Schedule Milestones tab interface. It includes a search bar, a table of milestones, and sections for linked milestones and project dependencies.

Contract	Type	MT	Mile	Milestone Description	F Date	Delay	Days-Months
40001120	ATP	000	130	MS-130 First and second PSS Hydraulic Models (HM1)	26/01/2018	-12	Months
40001120	ATP	000	040	MS-040 Upon CPPA procurement of the parts from the	26/01/2018	-6	Months
40001120	ATP	000	130	MS-130 First and second PSS Hydraulic Models (HM1)	26/01/2018	-12	Months

Contract	Type	MT	Mile	Milestone Description	F Date	Delay	Days-Months
4000112043	ATP	000	130	MS-130 First and second PSS	26/01/2018	-11	Months
4000112043	ATP	000	130	MS-130 First and second PSS	26/01/2018	-11	Months

Code	Description	Date	Occur	Project Controller	Predecessor	Delay	Days-Months
01	Clear Launch	21/08/2017	<input checked="" type="checkbox"/>				
01	Clear Launch	20/01/2018	<input type="checkbox"/>				
02	In orbit commissioning	28/09/2013	<input type="checkbox"/>		01 Clear Launch	2	Months
02	Clear commissioning	20/08/2017	<input type="checkbox"/>		01 Clear Launch	5	Days

Code	Description	Date	Occur	Project Controller	Successor	Delay	Days-Months
02	In orbit commissioning	28/09/2013	<input type="checkbox"/>	KUCLA00000000		2	Months

## 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

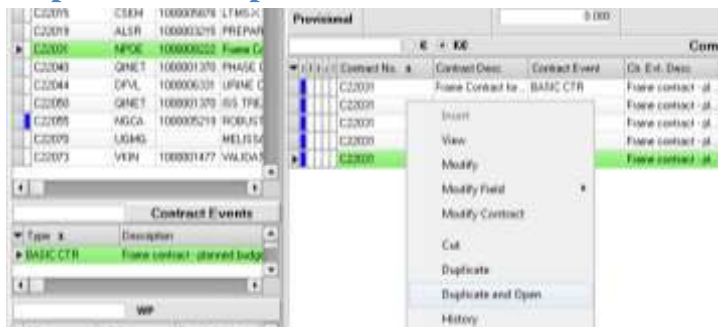
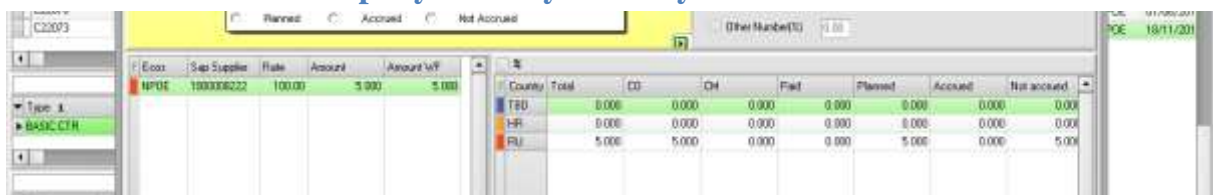


Figure 2: The Duplicate and Open function duplicates the line and opens the commitment line data screen in one click.

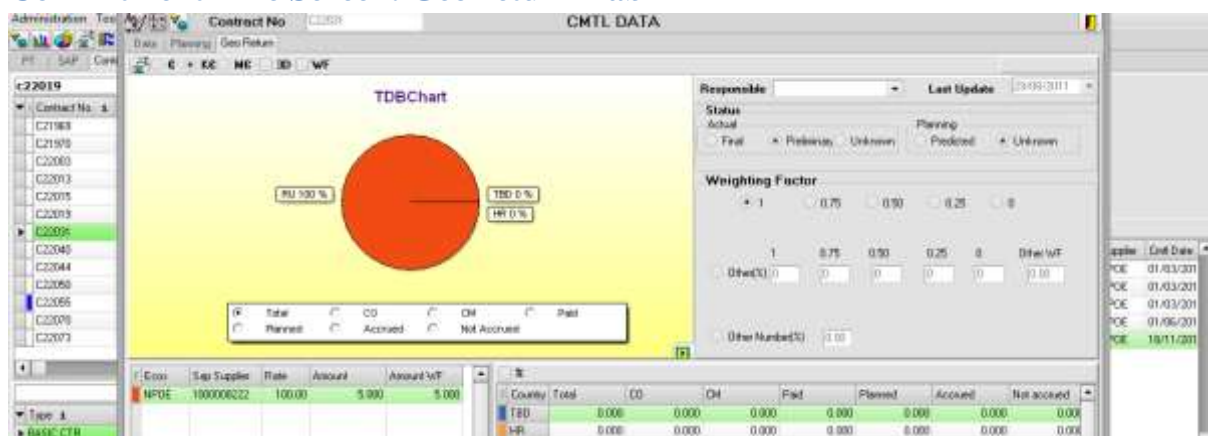
### GeoReturn: Multi-Company View by Country



Country	Total	CO	OH	Paid	Planned	Accrued	Not accrued
TSD	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HRI	0.000	0.000	0.000	0.000	0.000	0.000	0.000
RU	5.000	5.000	0.000	0.000	5.000	0.000	5.000

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 be now 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)

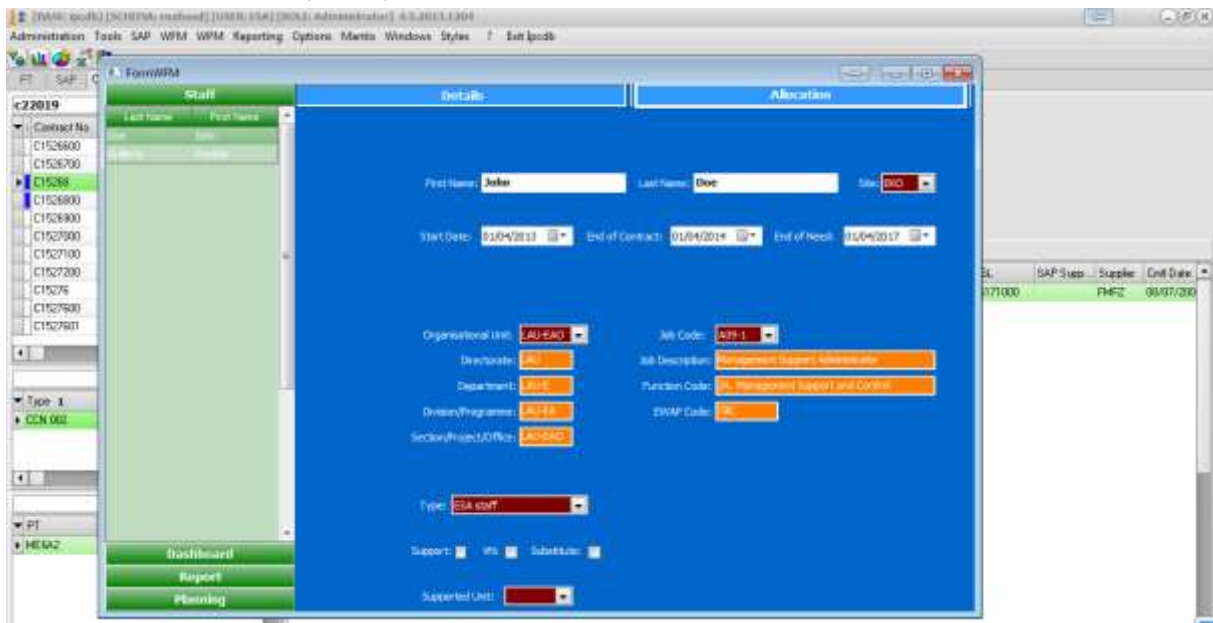


Figure 7: The Workforce Module is available for LAU users.

## Notification of Commitment and Shopping Cart Reports (LAU)



The screenshot shows a 'NOTIFICATION OF COMMITMENT' document from ESA. It includes fields for To, From, Via, Ref., Establishment, Date, and Address Code. The document is addressed to BELINGHERI M-OPS-HM and is dated 16/12/2013. It also lists three Visa recipients: Nathalie Dorval, Karl Eisermann, and Jochen Schaper. The document requests the recipient to sign and return the attached documents as soon as possible. It also includes a section for contract signing dates and a subject line: '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 Cmtl 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

IPCDDB 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		62 849 893	62 849 893	62 849 893	€	KE	0.000
Planned		0.000	604.396	673.621	€	ME	
Actual		62 849 893	62 165 457	62 176 272	€	WF	
Provisional			0.000		€	Only	

#### 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

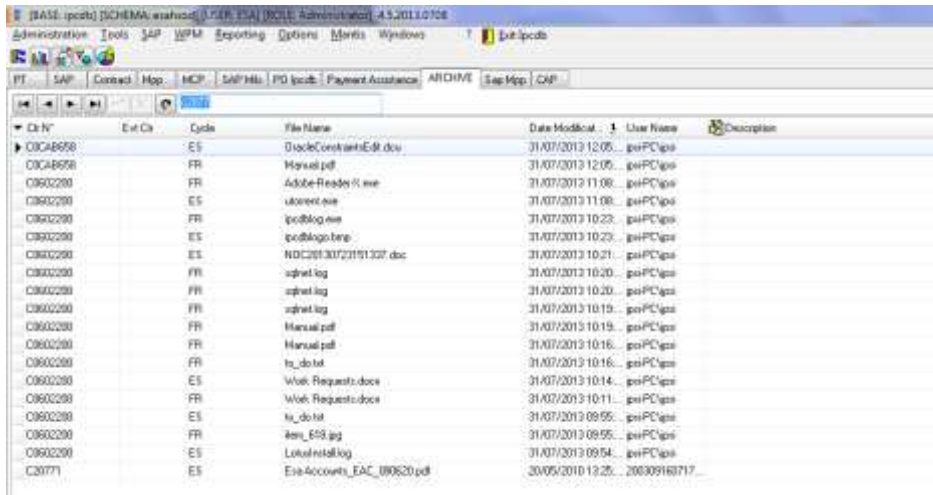
You can now mark commitment lines with being at risk. In the right-click menu of a commitment line, select Modify Field and then Risk. The commitment line will be color-coded appropriately. Green means at risk, and white means no risk.



Contract	Contract Description	Contract Type	Contract Status	Contract Risk
C13383	ATV INTEGRATION CCN 135	ANALYSIS OF MCMMSS342 ATV Z 020 C13383 - RIE/0126-01 D-02	E/0126-01	At Risk (Green)
C13383	ATV INTEGRATION CCN 130	AUTONOMOUS ORMS342 ATV Z 020 C13383 - RIE/0126-01 D-02	E/0126-01	No Risk (White)
C13383	ATV INTEGRATION CCN 132	ATV/RDS NUMEROMS342 ATV Z 020 C13383 - RIE/0126-01 D-02	E/0126-01	No Risk (White)
C13383	ATV INTEGRATION CCN 124	ATV OFF NOMINAL IMS342 ATV Z 020 C13383 - RIE/0126-01 D-02	E/0126-01	No Risk (White)

#### 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.

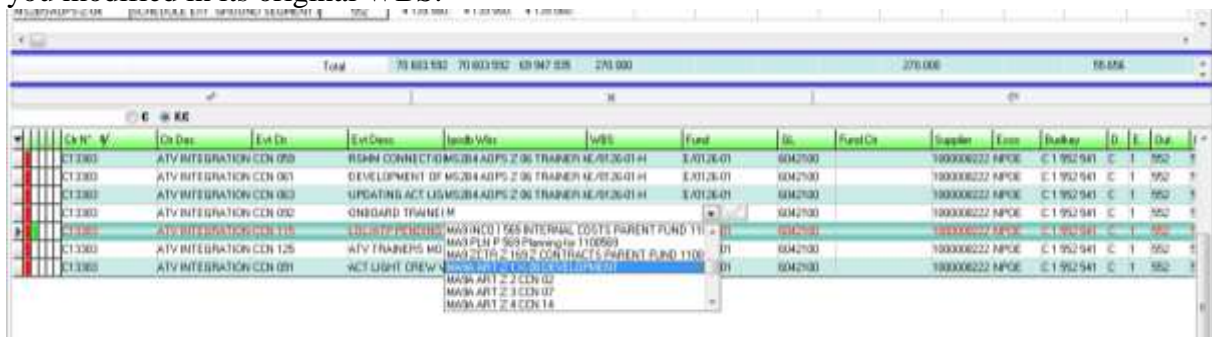


Dr N°	Ext Co	Cycle	File Name	Date Modified	User Name	Description
00048598	ES		OracleContractEdit.docx	31/07/2013 12:05	gsiPC/gsi	
00048598	FR		Manual.pdf	31/07/2013 12:05	gsiPC/gsi	
00042200	FR		Adobe-Ready (%).indd	31/07/2013 11:08	gsiPC/gsi	
00042200	ES		ucorent.exe	31/07/2013 11:08	gsiPC/gsi	
00042200	FR		ipodlog.exe	31/07/2013 10:23	gsiPC/gsi	
00042200	ES		ipodlog.exe	31/07/2013 10:23	gsiPC/gsi	
00042200	ES		NOI20130721111327.doc	31/07/2013 10:21	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:20	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:20	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:19	gsiPC/gsi	
00042200	FR		Manual.pdf	31/07/2013 10:19	gsiPC/gsi	
00042200	FR		Manual.pdf	31/07/2013 10:16	gsiPC/gsi	
00042200	FR		ts_do.txt	31/07/2013 10:16	gsiPC/gsi	
00042200	ES		Web Request.docx	31/07/2013 10:14	gsiPC/gsi	
00042200	FR		Web Request.docx	31/07/2013 10:11	gsiPC/gsi	
00042200	ES		ts_do.txt	31/07/2013 09:55	gsiPC/gsi	
00042200	FR		item_658.jpg	31/07/2013 09:55	gsiPC/gsi	
00042200	ES		Lutunetoll.log	31/07/2013 09:54	gsiPC/gsi	
C20771	ES		Ena-Accounts_EAC_000620.pdf	20/05/2010 12:25	200309160717	

## 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.



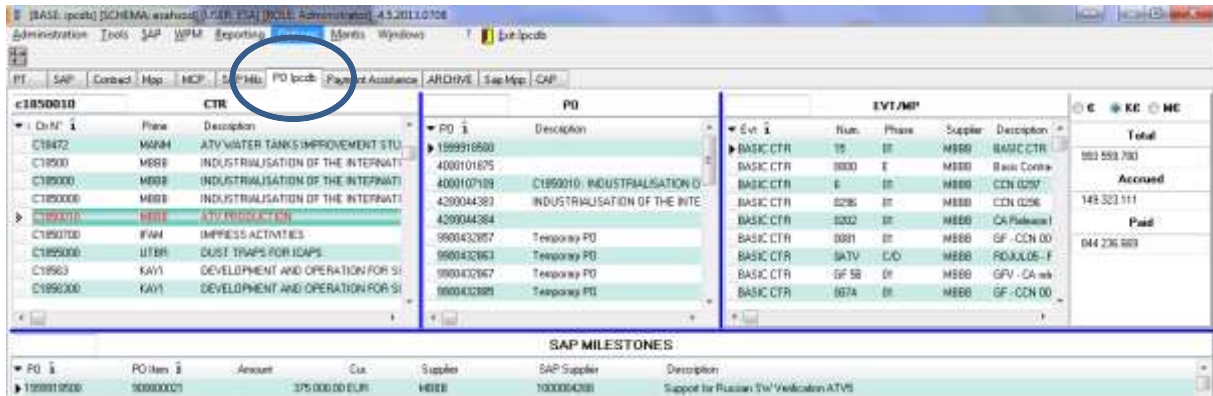
Dr N°	Ext Co	Cycle	File Name	Date Modified	User Name	Description
00048598	ES		OracleContractEdit.docx	31/07/2013 12:05	gsiPC/gsi	
00048598	FR		Manual.pdf	31/07/2013 12:05	gsiPC/gsi	
00042200	FR		Adobe-Ready (%).indd	31/07/2013 11:08	gsiPC/gsi	
00042200	ES		ucorent.exe	31/07/2013 11:08	gsiPC/gsi	
00042200	FR		ipodlog.exe	31/07/2013 10:23	gsiPC/gsi	
00042200	ES		ipodlog.exe	31/07/2013 10:23	gsiPC/gsi	
00042200	ES		NOI20130721111327.doc	31/07/2013 10:21	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:20	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:20	gsiPC/gsi	
00042200	FR		sgnet.log	31/07/2013 10:19	gsiPC/gsi	
00042200	FR		Manual.pdf	31/07/2013 10:19	gsiPC/gsi	
00042200	FR		Manual.pdf	31/07/2013 10:16	gsiPC/gsi	
00042200	FR		ts_do.txt	31/07/2013 10:16	gsiPC/gsi	
00042200	ES		Web Request.docx	31/07/2013 10:14	gsiPC/gsi	
00042200	FR		Web Request.docx	31/07/2013 10:11	gsiPC/gsi	
00042200	ES		ts_do.txt	31/07/2013 09:55	gsiPC/gsi	
00042200	FR		item_658.jpg	31/07/2013 09:55	gsiPC/gsi	
00042200	ES		Lutunetoll.log	31/07/2013 09:54	gsiPC/gsi	
C20771	ES		Ena-Accounts_EAC_000620.pdf	20/05/2010 12:25	200309160717	

### 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 Mills 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 Mills tab. You can enable or disable these tabs in the Options menu in the menu bar.



## 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 of 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.

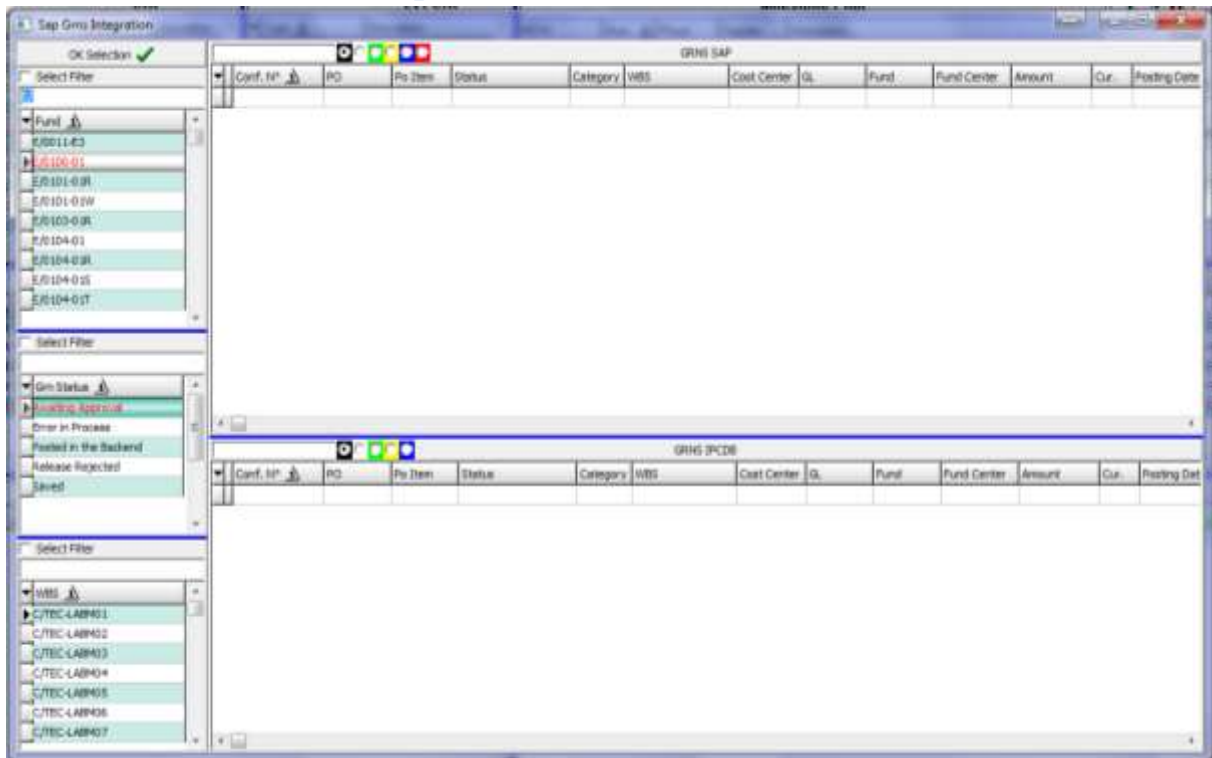
## Fixed Bugs from the 2013.03.12.8 Version

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 or 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.



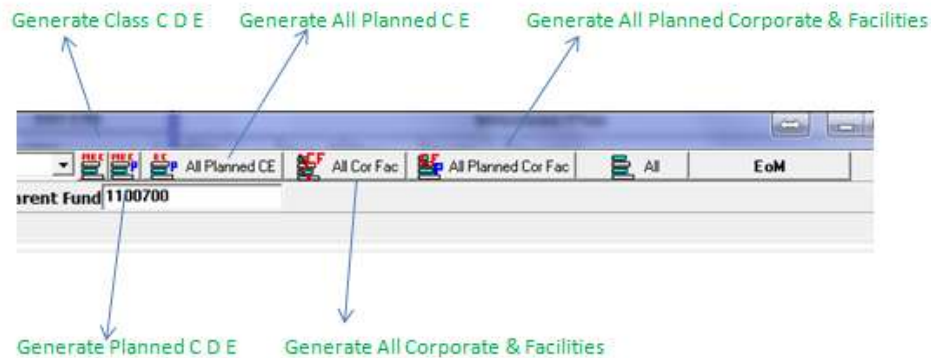
### Fixed Bugs from the 2013.03.12.1 Release

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

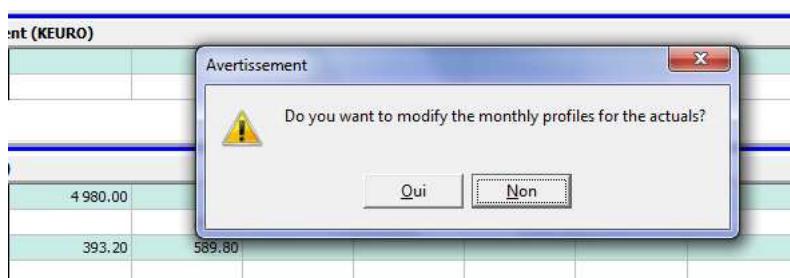
#### Workforce Planning Module (WPM)



- 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					



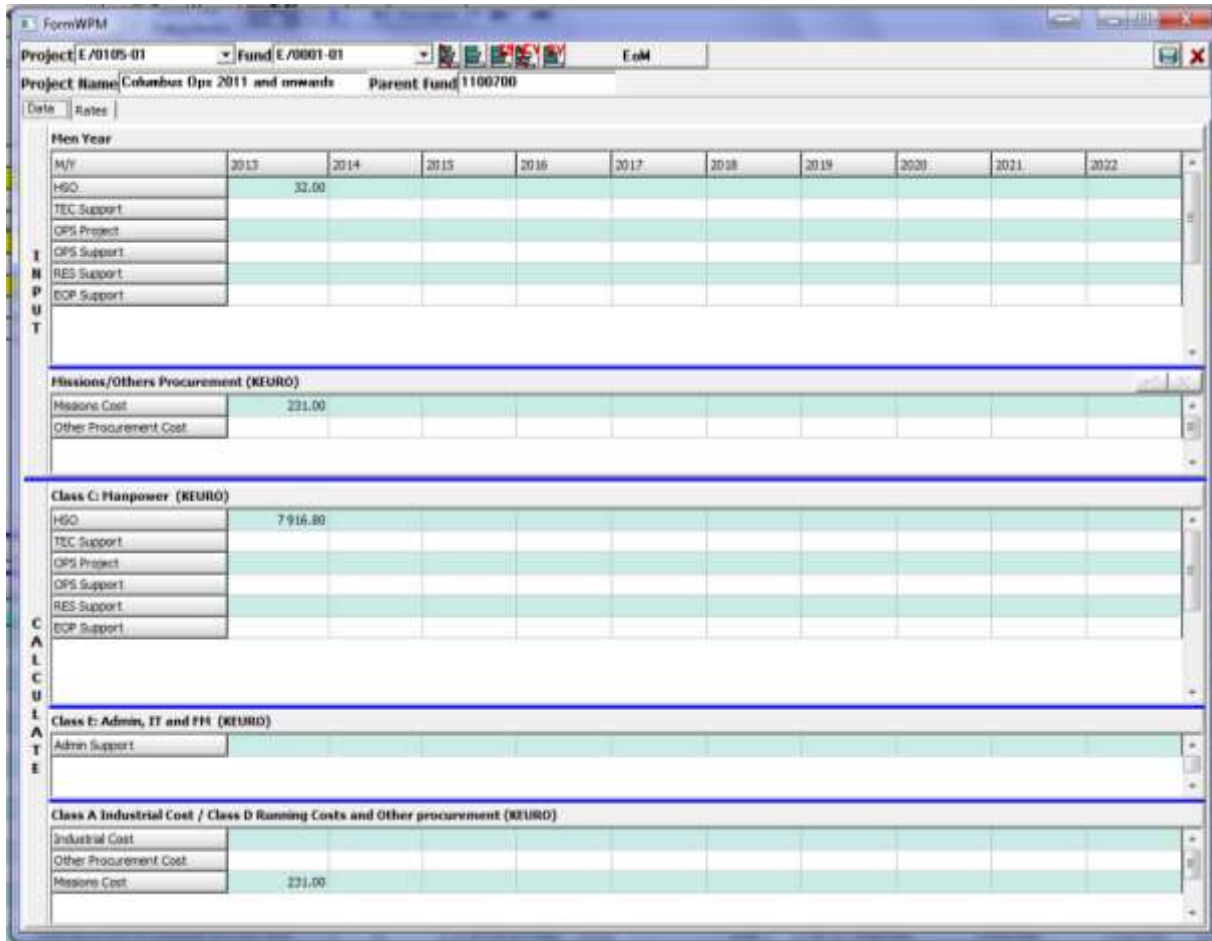
- Clicking on Yes (Oui) modifies the Men.Year values for months passed e.g. If the current month is March, January's and February's values change.
- Clicking on No (Non) leaves previous months' values unchanged and spreads out the new value across the rest of the year. If the new men.year is less than 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 screenshot displays the 'FormWPM' application window. At the top, it shows 'Project E/0105-01' and 'Fund E/0001-01'. Below this, the 'Project Name' is 'Columbus Ops 2011 and onwards' and the 'Parent fund' is '1100700'. The main area is a table with columns for 'M/Y' (Month/Year) from 2013 to 2022. The table is divided into several sections: 'Missions/Other Procurement (KEURO)' with rows for 'Missions Cost' (231.00) and 'Other Procurement Cost'; 'Class C: Manpower (KEURO)' with rows for 'HSG' (7916.80), 'TEC Support', 'OPS Project', 'OPS Support', 'RES Support', and 'EOP Support'; 'Class E: Admin, IT and FH (KEURO)' with a row for 'Admin Support'; and 'Class A Industrial Cost / Class D Running Costs and Other procurement (KEURO)' with rows for 'Industrial Cost', 'Other Procurement Cost', and 'Missions Cost' (231.00). A vertical label 'CALCULATE' is on the left side of the table.

- 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	Ctrl N°	D	E	Output	EPA	Fund Center	Fund	GL	Item	Cny	Date	Amount	P. Amount	Outst.	Des
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICTAX0	09IC0	ESA	31/12/2009	29	29		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICRUC0	09IC0	ESA	31/12/2009	44	44		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICADM0	09IC0	ESA	31/12/2009	32	32		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICMNP0	09IC0	ESA	31/12/2009	94	94		
	E/0172-01	HIC1100550	C	1	550	HIC		1100550	HICFAC0	09IC0	ESA	31/12/2009	24	24		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICTAX0	09IC0	ESA	31/12/2009	655	655		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICRUC0	09IC0	ESA	31/12/2009	2 209	2 209		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICFAC0	09IC0	ESA	31/12/2009	618	618		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICADM0	09IC0	ESA	31/12/2009	1 800	1 800		
	E/0172-01	HIC1100582	C	1	582	HIC		1100582	HICMNP0	09IC0	ESA	31/12/2009	9 672	9 672		
	E/0172-01	IC9ADJUST	C	1	582	222		E/0172-01	9ADJUST	10IC0	ESA	31/12/2010	0	0		
	E/0172-01	IC9NOCENI	C	1	582	222		E/0172-01	9NOCENI	10IC0	ESA	31/12/2010	6	6		
	E/0172-01	IC9SECONI	C	1	582	222		E/0172-01	9SECONI	10IC0	ESA	31/12/2010	16	16		
	E/0172-01	IC9SMEINI	C	1	582	222		E/0172-01	9SMEINI	10IC0	ESA	31/12/2010	16	16		
	E/0172-01	IC9T&OFAI	C	1	582	222		E/0172-01	9T&OFAI	10IC0	ESA	31/12/2010	47	47		
	E/0172-01	IC9UNDUTI	C	1	582	222		E/0172-01	9UNDUTI	10IC0	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_MNPT	11PLN	ESA	15/09/2011	190		190	
	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_ADM	12PLN	ESA	01/01/2012	1		1	
	E/0172-01	PLN1100582	C	1	582	222		1100582	PLN_ADM	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: E/0172-01 Fund: 1100700

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

ata Rates

Men Year

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

Missions/Others Procurement (KEURO)

Missions Cost	231.00			
Other Procurement Cost				

## Commitment Line Generation

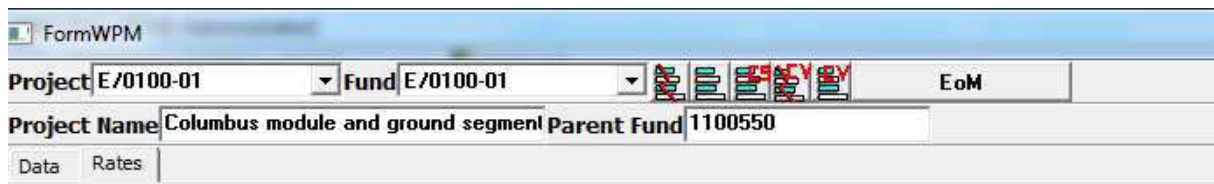
- The following planning GL Account codes apply:
  - PLN\_HSO for manpower HSO,
  - PLN\_TEC for Manpower TEC,
  - PLN\_OP-P for Manpower OPS Project,
  - PLN\_OP-S for Manpower OPS Support ,
  - PLN\_RES for Manpower RES,
  - PLN\_EOP for Manpower EOP,
  - PLN\_ORUN for Other Running Costs (Other Procurement Costs),
  - PLN\_ADM 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\_

### 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.

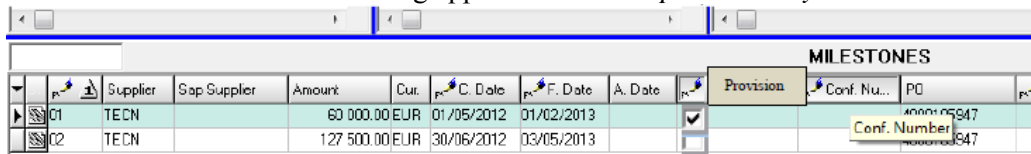


The screenshot shows a software window titled 'FormWPM'. It contains several input fields and buttons. The 'Project' field is set to 'E/0100-01' and the 'Fund' field is also set to 'E/0100-01'. To the right of these fields are several small icons, including a red 'X' and a floppy disk. Below these fields, the 'Project Name' is 'Columbus module and ground segment' and the 'Parent Fund' is '1100550'. At the bottom left, there are two tabs labeled 'Data' and 'Rates'.

- 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.

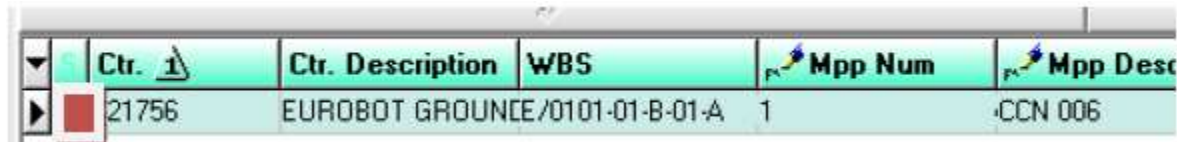
### Provisionally Accrued Milestones

- 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.



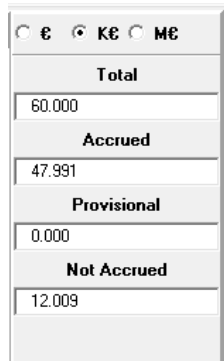
MILESTONES									
	Supplier	Sap Supplier	Amount	Curr.	C. Date	F. Date	A. Date	Provision	Conf. Nu...
01	TECN		60 000.00 EUR		01/05/2012	01/02/2013		<input checked="" type="checkbox"/>	40001-05847
02	TECN		127 500.00 EUR		30/06/2012	03/05/2013		<input type="checkbox"/>	40001-05847

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



Ctr.	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



€	KE	ME
<b>Total</b>		
60.000		
<b>Accrued</b>		
47.991		
<b>Provisional</b>		
0.000		
<b>Not Accrued</b>		
12.009		

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

## What's New 5.51 Release, July 2019

- 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.

COST						
	Jun	Jul	Aug	Sep	Oct	Nov
.000	969.432			24.000		163
				50.000		45
	25.000					58
					100.000	
.600						55
.500						

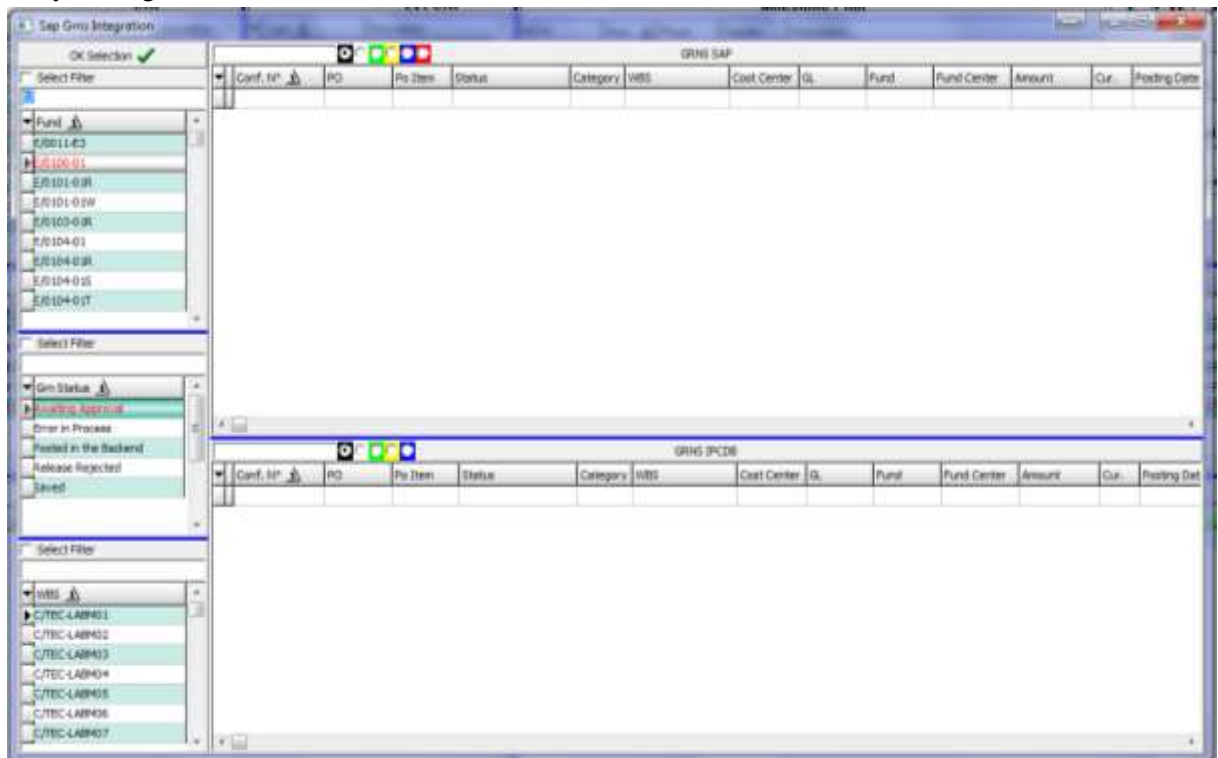
  

# Date	C Dat	F Dat	A Dat	
12/2008	15/12/2008	06/05/2009	06/05/2009	<input type="checkbox"/>
07/2008	08/01/2010	12/10/2010	12/10/2010	<input type="checkbox"/>
07/2008	08/01/2010	11/02/2011	11/02/2011	<input type="checkbox"/>

## 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.

16	HTSW	1000002240	20 000.00 EUR	01/02/2011	25/05/2011	25/05/2011	6000059529	4200021960	26	FINAL PAYMENT/COMPLETION OF CONTRACTUAL ACTIONS
17	OGAL	1000005700	114 000.00 EUR	27/10/2010	25/11/2010	25/11/2010	6000036376	4200021960	33	PP2 CON 1 PHASE 2: COMPLETION OF THE TEST READINESS REVIEW
18	OGAL	1000005700	57 000.00 EUR	01/02/2011	25/05/2011		12	4200021960	34	FINAL PAYMENT

GRNS

Gr N°

T. Amount

A. Amount

Status

Date

Description

12

57 000.00

57 000.00

Awaiting Approval

FINAL PAYT

Ch N°

WBS

Fund

BL

Supplier

CA Total

PA Actual

PA Planned

12

571960

E/017205 E-02

E/017201

6171000

1000005700

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 des chiffres décimaux qui à son tour empêchent la validation des entrées (video envoi 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