



What's New? 5.0.41 Release, x February 2018

# What's New? 5.0.41 Release

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## Table of Contents

New Features.....	5
Implementation of the Cost version of IPCDB in Launcher .....	5
Define Filter Sap List & Apply Custom Filters.....	6
Define Set Rules for Milestones Planning & Apply Rules .....	7
Implementation of new Type of Cap.....	9
WO numbers can be now composed of 3 characters in the Contract Event Data window and the Contract Events Field .....	10
Fixed Bugs from the 5.0.41 Version .....	12
Revisions in version 5.0.32 .....	15
CAP View for Cost Centre .....	15
Import Contract Milestones from SAP with Default Cmtl Date .....	16
Add Fund in Output Tab .....	17
Finalization of Po Tab .....	17
Optimization of the Speed to display Commitment Lines in SAP and Product Tree Tab .....	18
Fixed Bugs from the 5.0.32 Version .....	18
Revisions in version 5.0.28 .....	20
Development of the Activity Tab for Launchers.....	20
Select company in the georeturn screen .....	20
Modify Multi Georeturn.....	21
Flag Internal/Industrial Costs added.....	21
Company window faster to launch .....	21
Fixed Bugs from the 5.0.10 Version .....	22
Revision in version 5.0.10.....	23
Merge GSP-Launchers-HSO versions.....	23
Development of the Schedule Milestones tab .....	23
Integration of Category C in WorkForce Planning Module .....	23
Revisions in version 2014.04.02 .....	24
Custom Skins.....	24
Duplicate and Open.....	24
GeoReturn: Multi-Company View by Country .....	24
Commitment Line Screen: GeoReturn Tab.....	25
Commitment Line Screen: Automatic Update Geo Return.....	25



## What's New? 5.0.41 Release, x February 2018

Double-Click Modify Commitment Line .....	25
No Longer Possible to Delete Milestones in MPP, MCP Tabs .....	25
Georeturn Tracking .....	25
GRN Integration of Partial Confirmations .....	26
Automatic SAP Import: Milestones, GRNs, Invoices (HSO, GSP) .....	26
Contract Events: Call for Ideas Included in Update Planning Function (GSP).....	26
Milestones: Insert Documents (LAU) .....	26
Workforce Module (LAU) .....	26
Notification of Commitment and Shopping Cart Reports (LAU) .....	27
Omissions .....	27
Old CAP .....	27
Tools → Search Cmtl List.....	27
Duplicate Milestone Plan, Milestones.....	27
Fixed Bugs from the 2013.08.06 Version .....	27
Revisions in Version 2013.08.06.....	29
New Features .....	29
New Graphics .....	29
Target.....	29
MCP .....	29
Risk.....	29
ARCHIVE Tab .....	29
New CAP.....	30
PO IPCDB Tab .....	30
Omissions .....	31
Georeturn Tool .....	31
Milestone Synthetic View .....	31
Add History .....	31
Payment Assistance.....	31
ODS .....	31
SAP Tab .....	31
SAP Mpp Tab.....	31
Import Excel → Duration in Months on Potential Contracts (For GSP).....	31
Fixed Bugs from the 2013.03.12.8 Version .....	31
Revisions in Version 2013.03.12.8.....	33

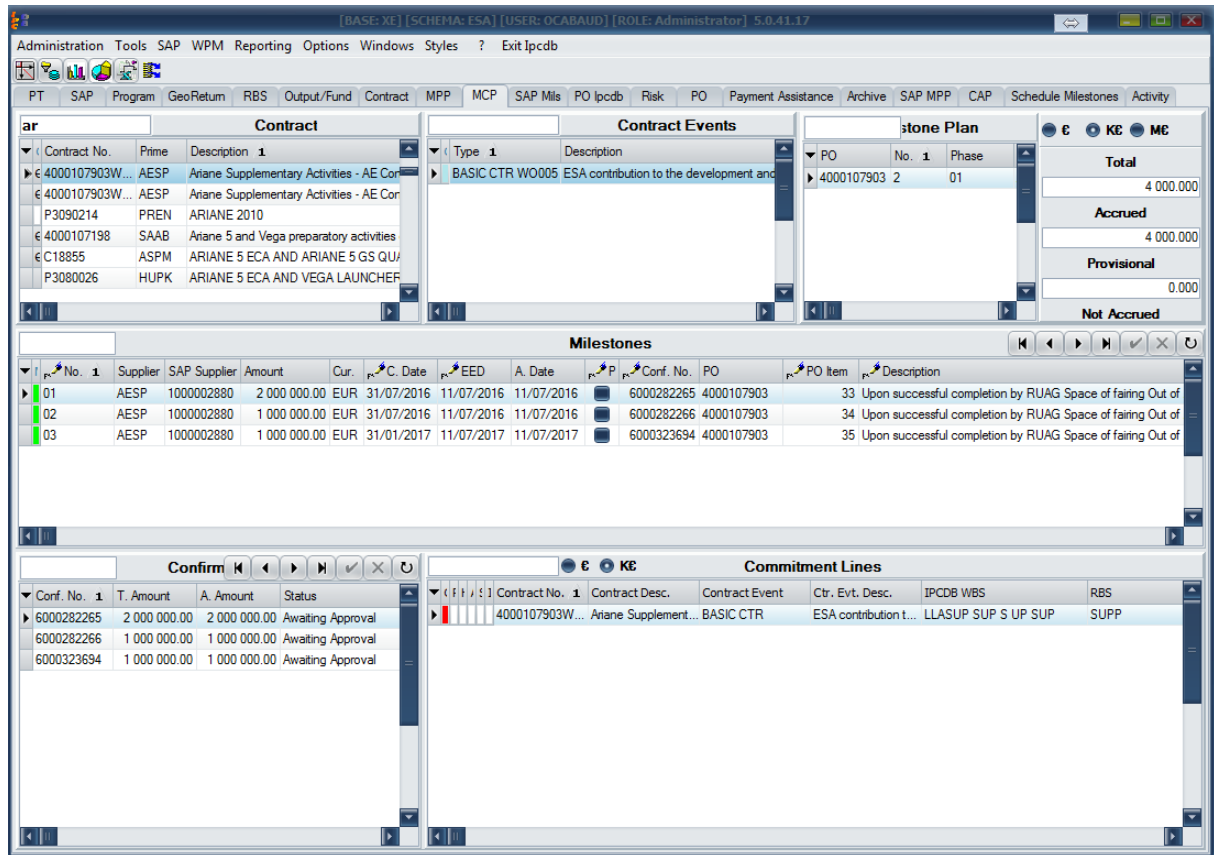


## What's New? 5.0.41 Release, x February 2018

New Functions: GRN Incorporation .....	33
New Functions: Menu Bar: Windows .....	33
Fixed Bugs from the 2013.03.12.1 Release.....	34
Revisions in Version 2013.03.12.1.....	35
New Features.....	35
Workforce Planning Module (WPM).....	35
Revisions in Version 2013.03.12.....	36
New Features.....	36
Workforce Planning Module (WPM).....	36
Provisionally Accrued Milestones.....	39
GRN Management.....	41
Fixed Bugs from the 2012.09.02.09 Release.....	43

## New Features

### Implementation of the Cost version of IPCDB in Launcher



The screenshot displays the IPCDB software interface with the following components:

- Menu Bar:** Administration, Tools, SAP, WPM, Reporting, Options, Windows, Styles, ? Exit Ipcdb
- Toolbar:** PT, SAP, Program, GeoReturn, RBS, Output/Fund, Contract, MPP, MCP, SAP Mils, PO Ipcdb, Risk, PO, Payment Assistance, Archive, SAP MPP, CAP, Schedule Milestones, Activity
- Contract Tab:**
  - Contract Table:**

Contract No.	Prime	Description
4000107903W...	AESP	Ariane Supplementary Activities - AE Cor
4000107903W...	AESP	Ariane Supplementary Activities - AE Cor
P3090214	PREN	ARIANE 2010
4000107198	SAAB	Ariane 5 and Vega preparatory activities
C18855	ASPM	ARIANE 5 ECA AND ARIANE 5 GS QU
P3080026	HUPK	ARIANE 5 ECA AND VEGA LAUNCHER
  - Contract Events Table:**

Type	Description
1	BASIC CTR W0005 ESA contribution to the development and
  - Stone Plan Table:**

PO	No.	Phase
4000107903	2	01
  - Summary Table:**

	Total
	4 000.000
Accrued	4 000.000
Provisional	0.000
Not Accrued	
- Milestones Tab:**

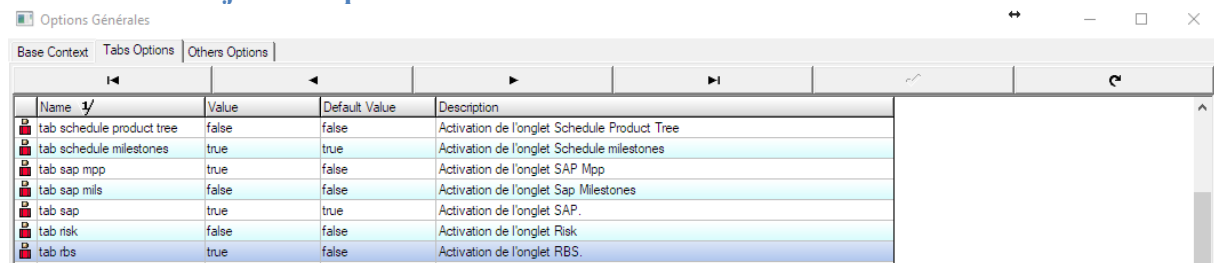
No.	Supplier	SAP Supplier	Amount	Cur.	C. Date	EED	A. Date	Conf. No.	PO	PO Item	Description
01	AESP	1000002880	2 000 000.00	EUR	31/07/2016	11/07/2016	11/07/2016	6000282265	4000107903	33	Upon successful completion by RUAG Space of fairing Out of
02	AESP	1000002880	1 000 000.00	EUR	31/07/2016	11/07/2016	11/07/2016	6000282266	4000107903	34	Upon successful completion by RUAG Space of fairing Out of
03	AESP	1000002880	1 000 000.00	EUR	31/01/2017	11/07/2017	11/07/2017	6000323694	4000107903	35	Upon successful completion by RUAG Space of fairing Out of
- Confirm Tab:**

Conf. No.	T. Amount	A. Amount	Status
6000282265	2 000 000.00	2 000 000.00	Awaiting Approval
6000282266	1 000 000.00	1 000 000.00	Awaiting Approval
6000323694	1 000 000.00	1 000 000.00	Awaiting Approval
- Commitment Lines Tab:**

Contract No.	Contract Desc.	Contract Event	Ctr. Evt. Desc.	IPCDB WBS	RBS
4000107903W...	Ariane Supplement...	BASIC CTR	ESA contribution t...	LLASUP SUP S UP SUP	SUPP

### Finalisation of Project Group Tab for HRE

#### Activation of Project Group Tab



The screenshot shows the 'Options Générale' dialog box with the 'Base Context' tab selected. The 'tab schedule milestones' option is checked, indicating its activation.

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

Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb

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

Level

	Commitment	Cost	Payment	Target
Total	103.229	103.229	103.229	0.000
Planned	0.000	0.000	0.000	
Actual	103.229	103.229	103.229	
Provisional		0.000		

Commitment Lines

Contract No.	Contract Desc.	Contract Event	Chr. Evt. Desc.	IPCD8 WBS	Project Group	SAP WBS	Cost Center	Fund	GL
4000101107	ASIM PHASE C/D	CCN 020	Replacement of C...	MF18287A MFC Z 1 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01S	6051100
4000101107	ASIM PHASE C/D	CCN 020	Replacement of C...	ME6834A MFC Z 32 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01	6051100
4000101107	ASIM PHASE C/D	CCN 016	SVT in Bremen & ...	ME7BC55 MFC Z 1 ASIM PH...	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CCN 016	SVT in Bremen & ...	ME7BC55 MFC Z 1 ASIM PH...	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CCN 017	ASIM Elongation	ME7BC55 MFC Z 1 ASIM PH...	ASIM	E/0156-01-E-20		E/0156-01D	6051100
4000101107	ASIM PHASE C/D	CCN 017	ASIM Elongation	MF18287A MFC Z 1 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01S	6051100
4000101107	ASIM PHASE C/D	CCN 017	ASIM Elongation	MF18287A MFC Z 1 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01S	6051100
4000101107	ASIM PHASE C/D	CCN 017	ASIM Elongation	MF18287A MFC Z 1 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01S	6051100
4000101107	ASIM PHASE C/D	CCN 019	ASIM Re-integratio...	ME6834A MFC Z 32 ASIM P...	ASIM	E/0156-01-E-20		E/0156-01	6051100

## Project Group Field in CMTL DATA

Set Rules Contract No 4000101107 CMTL DATA

Data Planning Geo Return

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

Bukeys: Dir.: ☒ C El.: ☐ 1 Output: ☐ 156 EPA: ☐ 521

OBS:  ABS:  Item:  CMTL Date: 31/05/2011

Project Group ASIM

Personal Filter WBS ☐ Personal Filter GL ☐ Personal Filter FundFund ☐

E/0156-01-E-20 / ASIM - Phase C/D 6051100 E/0156-01 156

WBS SAP ☒ Cost Center ☐

Financial Data

## Define Filter Sap List & Apply Custom Filters

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

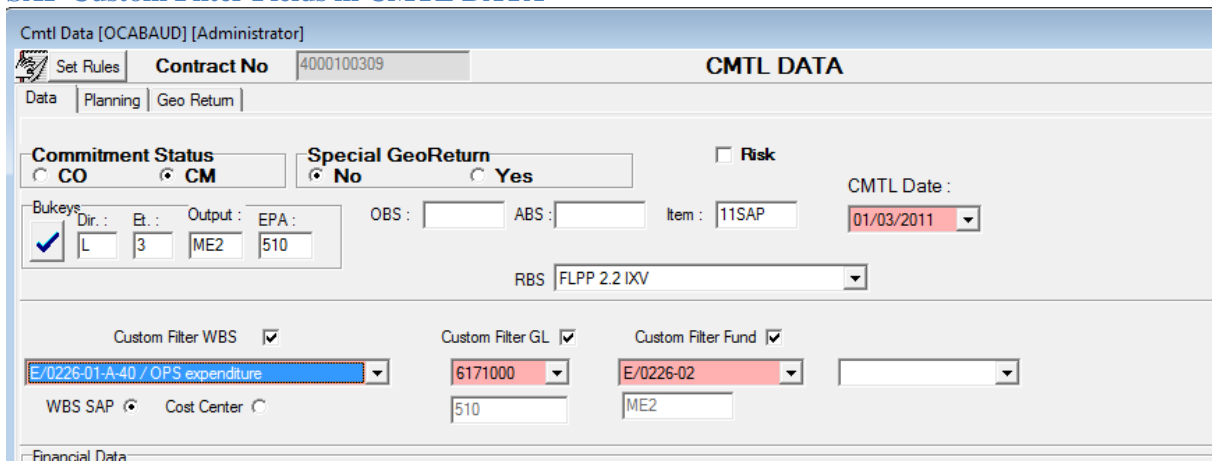
Tools **SAP** WPM Reporting Options Windows Styles ? Exit Ipcdb

Filter List

Filter for Cmtl Screen

F...	WBS	Description	F...	Fund	Description	F...	GL	Description
<input type="checkbox"/>	E/0155-01-F	Launch Services	<input type="checkbox"/>	E/0154...	ISS Phys. Subrack	<input type="checkbox"/>	5421300	GSA/ESA Galileo WA clearance account
<input type="checkbox"/>	E/0155-01-G	Launch Vehicle	<input type="checkbox"/>	E/0154...	ISS Phys. Subrack	<input type="checkbox"/>	5903000	Provision for depreciation of shares
<input type="checkbox"/>	E/0155-01-H	Ground Segment & Operation Prep	<input type="checkbox"/>	E/0154...	ISS Phys. Subrack	<input type="checkbox"/>	5906000	Provision for depreciation of bonds
<input type="checkbox"/>	E/0155-01-I	Operations	<input type="checkbox"/>	E/0154...	Human Physiology Equipment	<input type="checkbox"/>	5906099	Technical migration account for 59060*
<input type="checkbox"/>	E/0155-01-J	Common Infrastructure	<input type="checkbox"/>	E/0154...	ISS Phys. Subrack	<input type="checkbox"/>	5908208	Provision for depreciation PF short term invest...
<input type="checkbox"/>	E/0155-01-K	K Technology	<input type="checkbox"/>	E/0154...	ISS Phys. Subrack	<input type="checkbox"/>	6031000	Change in stocks of raw materias (and supplies)
<input type="checkbox"/>	E/0155-01-L	Science & Exploitation	<input type="checkbox"/>	E/0155...	Space Optical Clocks	<input type="checkbox"/>	6032000	Change in stocks of other consumables
<input type="checkbox"/>	E/0155-01-M	Human Space	<input type="checkbox"/>	E/0155...	Space Optical Clock	<input checked="" type="checkbox"/>	6041100	Launch associated services
<input type="checkbox"/>	E/0155-01-N	Education and Public outreach	<input checked="" type="checkbox"/>	E/0156...	ASIM	<input type="checkbox"/>	6042100	Mission preparation, operations and exploitation
<input type="checkbox"/>	E/0155-01-O	Historical Data Migration	<input checked="" type="checkbox"/>	E/0156...	ASIM	<input checked="" type="checkbox"/>	6042200	Associated engineering, spares and support
<input checked="" type="checkbox"/>	E/0156	ASIM	<input checked="" type="checkbox"/>	E/0156...	ASIM - ELIPS4	<input checked="" type="checkbox"/>	6051100	Dev and prod of space segment ready for launch
<input checked="" type="checkbox"/>	E/0156-01	ASIM	<input checked="" type="checkbox"/>	E/0156...	ASIM ELIPS-4 Additional Subscriptions	<input type="checkbox"/>	6051200	Development and production of MGSE
<input checked="" type="checkbox"/>	E/0156-01-A	Project Management & Technical Su	<input type="checkbox"/>	E/0156...	ASIM	<input type="checkbox"/>	6051300	Centralised parts procurement
<input checked="" type="checkbox"/>	E/0156-01-E	Payload	<input checked="" type="checkbox"/>	E/0156...	ASIM	<input type="checkbox"/>	6052100	Launch purchase
<input checked="" type="checkbox"/>	E/0156-01-E-10	ASIM - Phase A/B	<input type="checkbox"/>	E/0158...	ACES	<input type="checkbox"/>	6053100	Information technology and management tools
<input checked="" type="checkbox"/>	E/0156-01-E-20	ASIM - Phase C/D	<input type="checkbox"/>	E/0158...	ACES	<input type="checkbox"/>	6054000	Development of Ground segment systems
<input type="checkbox"/>	E/0158	ACES	<input type="checkbox"/>	E/0158...	ACES - ELIPS4	<input type="checkbox"/>	6061000	Non-inventoriable supplies (water - energy)
<input type="checkbox"/>	E/0158-01	ACES	<input type="checkbox"/>	E/0158...	ACES	<input type="checkbox"/>	6061100	Electricity
<input type="checkbox"/>	E/0158-01-A	Project Management & Technical Su	<input type="checkbox"/>	E/0158...	ACES ELIPS-4 Additional Subscriptions	<input type="checkbox"/>	6061200	Gas
<input type="checkbox"/>	E/0158-01-E	Payload	<input type="checkbox"/>	E/0158...	ACES	<input type="checkbox"/>	6061300	Water and sewage
<input type="checkbox"/>	E/0158-01-E-10	ACES - Phase A/B/C	<input type="checkbox"/>	E/0158...	ACES	<input type="checkbox"/>	6061400	Oil
<input type="checkbox"/>	E/0158-01-E-20	ACES - Phase D	<input type="checkbox"/>	E/0158...	ISS Expl. Ph 2 Second Binding Fin.Comm.	<input type="checkbox"/>	6063100	Supplies for ground segment ICT
			<input type="checkbox"/>	E/0159...	Management Reserve			

## 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.: ☐ L Et.: 3 Output: ME2 EPA: 510 OBS: ABS: Item: 11SAP CMTL Date: 01/03/2011

RBS FLPP 2.2 IXV

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

E/0226-01-A40 / OPS expenditure 6171000 E/0226-02

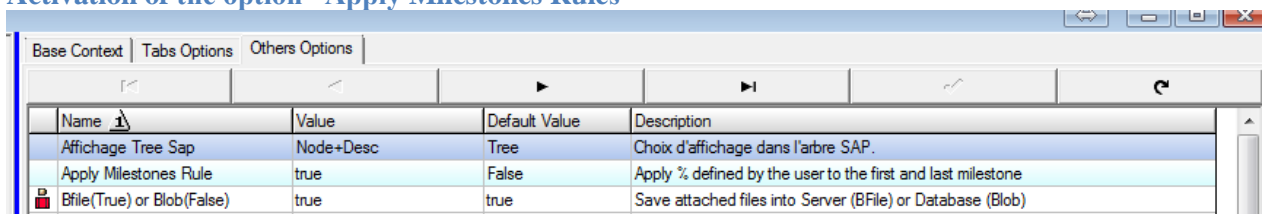
WBS SAP ☒ Cost Center ☐ 510 ME2

Financial Data

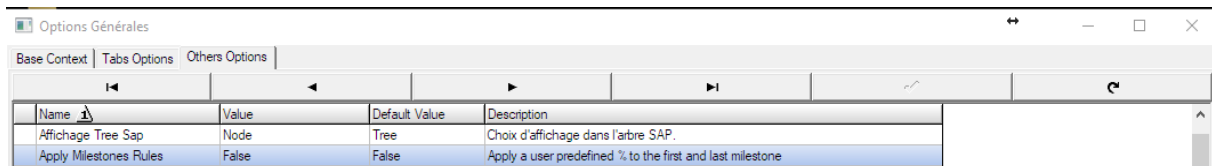
The checkbox is ticked by default, whenever the value (Fund, WBS or GL) belongs to the list of SAP Custom Filters selected by the user.

## Define Set Rules for Milestones Planning & Apply Rules

### Activation of the option “Apply Milestones Rules”

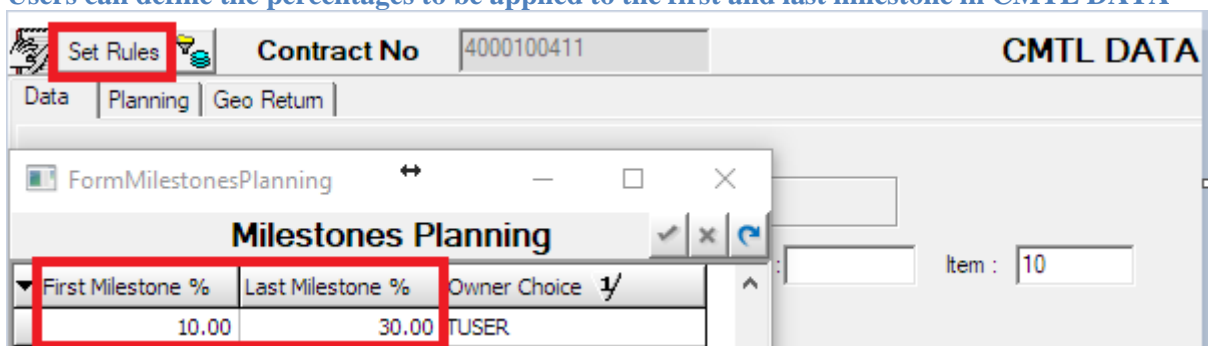


Name	Value	Default Value	Description
Affichage Tree Sap	Node+Desc	Tree	Choix d'affichage dans l'arbre SAP.
Apply Milestones Rule	true	False	Apply % defined by the user to the first and last milestone
Bfile(True) or Blob(False)	true	true	Save attached files into Server (BFile) or Database (Blob)



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 in CMTL DATA



Set Rules Contract No 4000100411 CMTL DATA

Data Planning Geo Return

FormMilestonesPlanning

Milestones Planning

First Milestone %	Last Milestone %	Owner Choice
10.00	30.00	1/ USER

Item: 10



Set Rules Contract No C13978

Data Planning Geo Return

**CMTL DATA**

Automatic Generation Mpp Mpp PO 9999913978 PO Item(if Mono Checked) Apply Rules  Delay F Date - C Date 2 ☒ Multi Item ☐ Mono Item First Date 01/08/2018

Number of Mils 3 Duration in Months 10 **MCP** Cmtl Delta 0.00

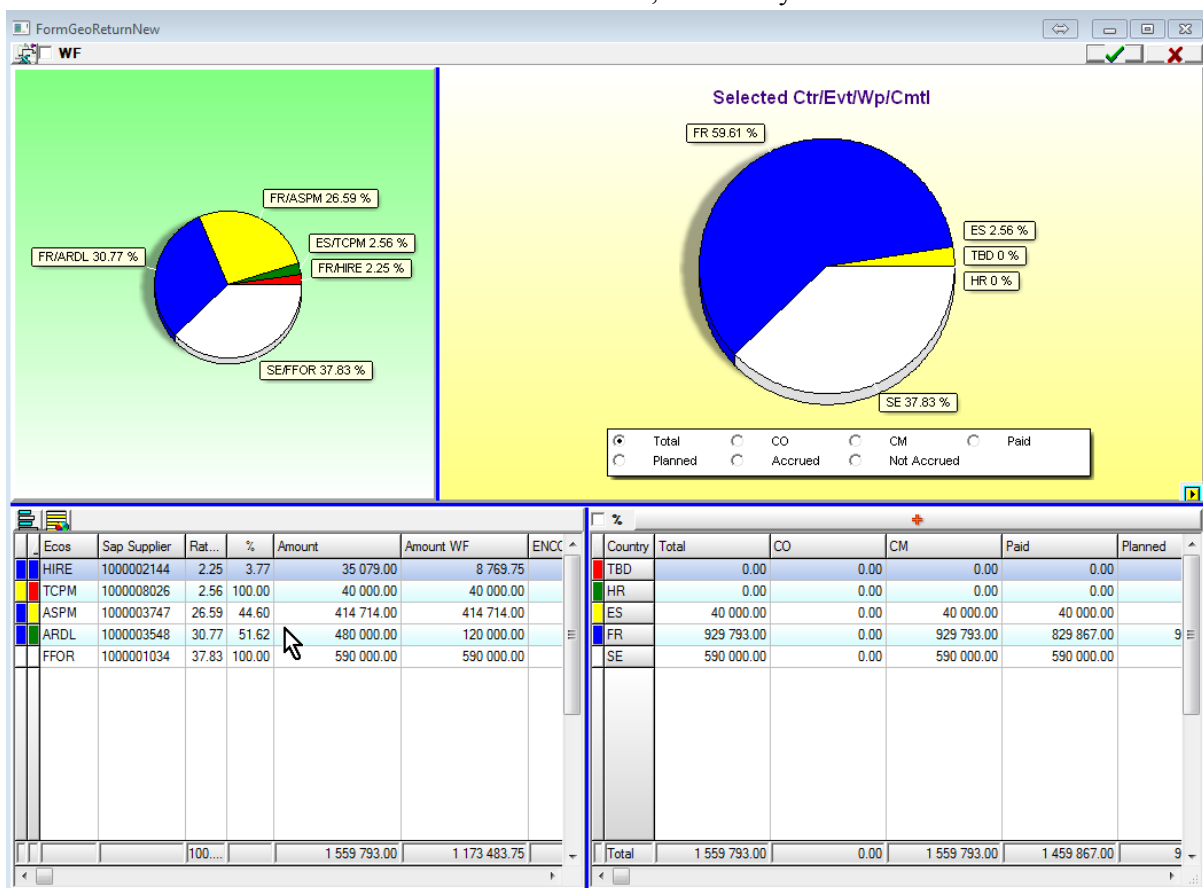
PO Item	N°	Amount	C. Date	F. Date	Description
900000001 01		100 000.00	01/08/2018	01/10/2018	
900000002 02		600 000.00	31/12/2018	28/02/2019	
900000002 03		300 000.00	01/06/2019	01/08/2019	

Number of Mils 3 Duration in Months 10 **MP** Cmtl Delta 0.00

PO Item	N°	Amount	C. Date	F. Date	Description
900000001 01		100 000.00	01/08/2018	01/11/2018	
900000002 02		600 000.00	31/12/2018	31/03/2019	
900000002 03		300 000.00	01/06/2019	01/09/2019	

## Modify the Georeturn for a selection of Commitment Lines

Contract Events										Commitment Lines									
Type	Description	RBS	SAP WBS	Cost Center	Fund	GL	Fund Center	SAP Supplier	Supplier	Budkey	D.	E.	Out.	EPA	Item	WF	Cmtl Date	Cat	Total
ATP	INVESTIGATION OUTER PRE		E/0226-01-A-20		E/0228-01A	6063800											0.25	23/01/2018	1
ATP	UPDAT LAUNCHER VEHICLE	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	L 3 377 510	L	3	377	510	05700		1.00	21/09/2005	
ATP	UPDATING OF LAUNCHER VE	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	L 3 377 510	L	3	377	510	04700		1.00	31/12/2004	
ATP	UPDATING LAUNCHER VEHIC	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	L 3 377 510	L	3	377	510	03700		1.00	13/02/2003	
ATP	UPDATING OF LAUNCHER VE	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	L 3 377 510	L	3	377	510	03700		1.00	01/05/2001	
ATP	RE-ENTRY ANALYSIS A5 EPC	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	R 3 377 510	R	3	377	510	58700		1.00	02/12/1998	
ATP	RE-ENTRY ANALYSIS OF ARI	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	R 3 377 510	R	3	377	510	59700		1.00	18/06/1999	
ATP	RE-ENTRY ANALYSIS OF ARI	A5	E/0228-01-O		E/0228-01O	6171000		1000003747	ASPM	R 3 377 510	R	3	377	510	00700		1.00	29/05/2000	
ATP	RE-ENTRY ANALYSIS OF ARI	LAUNCHERS	E/0246		E/0246-01	6051100		1000002144	HIRE	L 1 342 542	L	1	342	542	08RAD		0.25	18/12/2008	
ATP	RE-ENTRY ANALYSIS OF ARI	A5	E/0226-01-G-20		E/0228-01G	6051100		1000002144	HIRE	L 1 354 542	L	1	354	542	08SRI		0.25	18/12/2008	
ATP	TECH ASS. SUPP A5+ COST	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	00700		1.00	20/03/2000	
ATP	STUDY CONFIG SMALL/MEDI	A5	E/0230-01-O		E/0230-01	6051100		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	12/06/2002	
ATP	TEC SUP ASSESS & CONSOL	A5	E/0230-01-O		E/0230-01	6051100		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	31/12/2003	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT LA	LAUNCHERS	E/0230-01-O		E/0230-01	6111800		1000001034	FOOD	R 3 067 510	R	3	067	510	02H01		1.00	23/08/2000	
ATP	CONSIL PROC RESTRUCT																		



## Implementation of new Type of Cap

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb

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

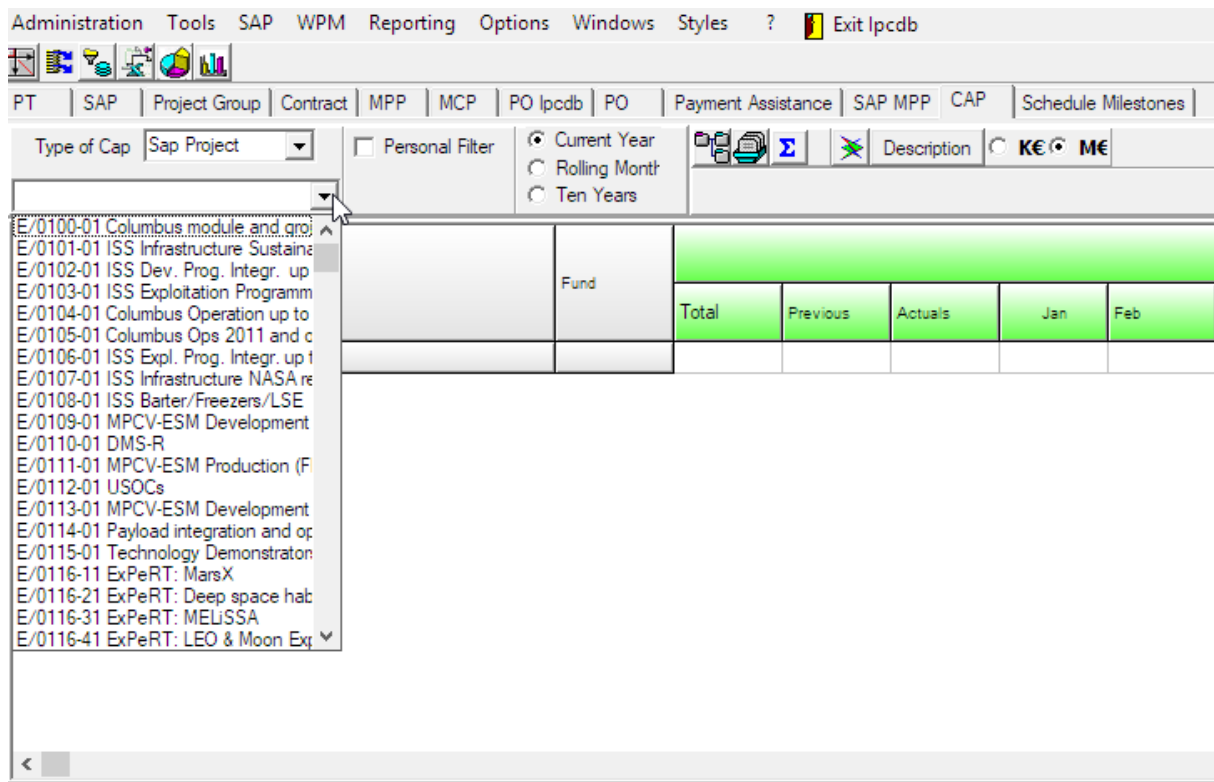
Type of Cap **Sap Project** ☐ Personal Filter ☒ Current Year ☐ Rolling Month ☐ Ten Years

**Sap Project**  
Sap Wbs  
Ipcdb Wbs Model  
Cost Centre

WBS Description Fund

Total	Previous	Actuals	Jan	Feb

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 Sustaine						
E/0102-01 ISS Dev. Prog. Integr. up						
E/0103-01 ISS Exploitation Program						
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 INTEGRA	
5001004675	HAL3	ATV CREW INSPECTI	
C1383600	ASPM	ATV CREW TRAINER	
C1383500	ALEI	ATV CREW TRAINER	
C1657400	SASB	ATV DERIVED VEHICL	

Total  
Planned  
Actual  
Provisional

▼ | | | | | Cont

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

WP

PT	WBS	Description

## 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="#">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="#">0001061</a>	tab MCP	01- Mettre EED a la place de F date dans MCP milestone
<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 decalé aussi si no GR sinon

No Mantis	Tab	Description
		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
<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

No Mantis	Tab	Description
<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

## Revisions in version 5.0.32

### CAP View for Cost Centre

[BASE: ORCL] [SCHEMA: TESTLAU] [USER: ESA] [ROLE: Administrator] 5.0.32.9

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb

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

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

LAU-SN - Future Launch. Preparatory

Cost Centre	Description	Fund	CA											
			Total	Previous	Actuals	Jan	Feb	Mar	Apr	May	Jun	Jul	A	
LAU-SN	Future Launch. Preparatory Program FLPP	N/A												
LAU-SN	Future Launch. Preparatory Program FLPP	N/A	0.012	0.012										
LAU-SN	Future Launch. Preparatory Program FLPP	N/A												
LAU-SN	Future Launch. Preparatory Program FLPP	N/A												
LAU-SN	Future Launch. Preparatory Program FLPP	N/A	0.035	0.035										
LAU-SN	Future Launch. Preparatory Program FLPP	N/A												
Total			0.047	0.047										

Commitment Lines

Contract No.	Contract Desc.	IPCD B WBS	RBS	SAP WBS	Cost Center	Fund	GL	Fund Center	SAP Supplier	Supp
C19624W0015	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] 5.0.32.9

Administration Tools SAP WPM Reporting Options Windows Styles ? Exit Ipcdb

PT SAP RBS Output/Fund Contract MPP SAP Mls 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	Cur.	Description
CE23701LEA	ESA		LEAP CLASSICAL PR...								
C022587	ALSR	1000003215	IXV PHASE C2 + LU								
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 (€)				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 (€)				SAP Account Assignment			
PO I.	Code	Date	SAP Supplier	Supplier	Type	Amount	Cost	Disb	WBS	Cost Center	Fund Cen...	Fund	
4000100309	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	
4000100387	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	
4000100417	23	1.001.003	31/12/2011	1000003747	ASPM	Z3_MIL_IT	976 818.00	0.00	0.00	E/0228-01-G-60		E/0228-019	
	47	1.001.004	31/12/2011	1000003747	ASPM	Z3_MIL_IT	311 025.00	0.00	0.00	E/0236-01-G		E/0236-01	
MP	24	1.001.005	31/07/2012	1000003747	ASPM	Z3_MIL_IT	426 212.00	0.00	0.00	E/0228-01-G-60		E/0228-019	
1.001	Total	Total					20,039,339....	14,730,398....	14,730,398....				

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 lpcdb

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

**FUND** **Switch to OUTPUT**

CODE	DESCRIPTION
E/0126-01	ATV-JV and Gr. Seg
E/0210-01	ARIANE 5 DEV. (SLICE 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. (SLICE 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** **Payment**

Total   € ☐ KE ☐ ME ☐ WF

Planned

Actual

**Commitment Lines**

Contract No.	Contract Desc.	Contract Event	Ctr. Evt. Desc.	IPCDB WBS	RBS
C19624W0015	Manpower support...	CCN 003	Extension administ...	LA354MNG MNGT 1 1 MAN...	LAUNCHERS
C19624W0015	Manpower support...	CCN 002	Extension of perim...	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 lpcdb

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

**SAP** **Display All Pos**

PO	Description
0700003308	0700003308
17896	
17897	
17899	
17900	
17901	
17902	
17903	
17916	
18016	
18019	
18020	

**Total:**  KE

**To Be Paid:**  KE

**Paid:**  KE

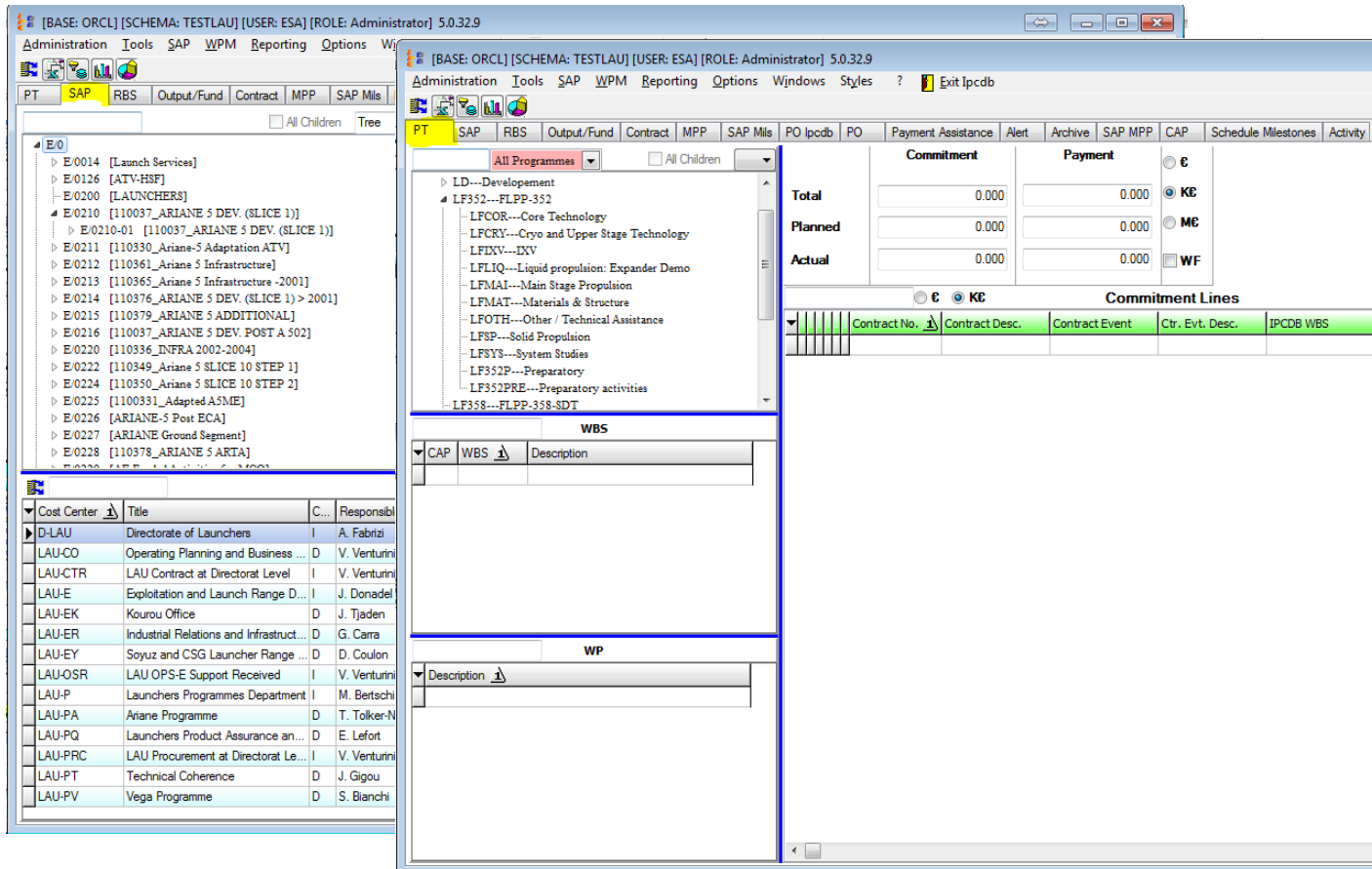
**IPCDB** **Show PO Numbers**

Ctr N°	Evt Ctr	Description
C022587	ATP001	ATP
C022587	BASIC CTR	phase C2 + LLI
C022587	CCNkoj	
C0826800	ATP	ORACLE MAINTENANCE 1999 R9604
C1142602	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 W011 (Heavy ion SEE radiation testing...
C1425000	ATP	STUDY CONFIG SMALL/MEDIUM LAUNCHER COA-2

**MILESTONES**

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

## 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
<a href="#">0001000</a>	Commitment line	Cacher Panel3 de FrameGR en mode View

No Mantis	Tab	Description
	screen	
<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

PT	SAP	RBS	SPT	Contract	MPP	Payment Assistance	Archive	CAP	Schedule Milestones	Activity			
Project Controller: <div><div></div></div> Commitments from: <div><div>01/01/1990</div></div> to: <div><div>31/12/2050</div></div> <div><div><div></div></div> Launch / Refresh</div>													
Co/CH: <div><div>All</div></div> Or <div><div><div></div></div> Last 3 months + future</div>													
	STATUS CMTL	PROJECT CONTROLLER	INITIAT... SERVICE	SC CREATION DATE	FUND RESERVATION	SC	ESA-P PO REF	SC STATUS	PO STATUS	PRIME	CONTRACT NUMBER	TITLE	INDIRECT PAYMENT
	CO	OCABAUD	HME-ARNA	11/09/2016		9999999999		SAVED	AWAIT...	SEPV	C20052W0025 CCN 003	M1227 Campaign Specific Objectives	No
	CO	HARTMAN B.	LAU-SR		1000008124	1000009029	4000 107903	SAVED	AWAIT...	AESP	4000 107903 BASIC CTR	Ariane Supplementary Activities	Yes
	CO	MCABAUD	LAU-EAO							CNEP	C20054W0049 BASIC CTR	Renewals and Upgrades BEAP 2016	Yes
	CO	OCABAUD	LAU-EAO							SEPV	C20052W0018 CCN 004	A6 part, MIE PF50 & PF52 and RIE PF50 & PF52 activ...	No
	CO	OCABAUD	LAU-EAO				4000 114854			ASLF	C20051W0101 CCN 002	Obsolescences EAP Perchlo ethylene (PCE)	No
	CO	OCABAUD	LAU-EAO				4000 114380			SEPV	C20052W0018 CCN 003	Exploitation part PF52 Maintenance activities (Nov 20...	No
	CO	BHARTMAN	LAU-EAP							AESP	C9915320 BASIC CTR	AE YWO 2016 LEAP 2015-2016 Supp	No
	CO	BHARTMAN	A		1000010667	1000016641		SAVED		TAMM	C9915330 BASIC CTR	MCO - Leap MCO 2015-2016 Techspace Aero Part 3	No
	CO	BHARTMAN	A							MICR	C9915331 BASIC CTR	MCO - Leap MCO 2015-2016 Microtechnica Part 4	No
	CO	BHARTMAN	A							VOLV	C9915332 BASIC CTR	MCO - Leap MCO 2015-2016 GKN Part 3	No
	CO	BHARTMAN	A		1000010548	1000016089		SAVED		BPDD	C9915335 BASIC CTR	MCO - Leap MCO 2015-2016 AVIO Part 6	No
	CO	OCABAUD	TBD							ASPM	C20051W0059 CCN MFE	upgrade of MFEQ equipment(3BDP, 2 ES)	No
	CO	OCABAUD	LAU-EAO		9999999999		4000 114854			ASLF	C20051W0101 CCN BOR	Obso Borax Replacement	No
	CO	MCABAUD	TBD				4000 115448			CNEP	C20054W0044 CCN 002	Superviseur CCS - Phase 1 (superviseur ALS); V-Cryo ...	Yes
	CO	BHARTMAN	TBD							BPDD	C9915407 BASIC CTR	MCO - Leap MCO 2015-2016 AVIO Part 7	No
	CO	MCABAUD	TBD				4000 110967			CNEP	C20054W0038 CCN 001	Obsolescences UTE UTA sur bancs etagistes (2 platf...	No
	CO	MCABAUD	LAU-EAO				4000 114746			VOLV	4000 114746 CCN 002	Aeromeca test rig	No
	CO	MCABAUD	TBD							CNEP	C20054W0050 BASIC CTR	SOWARLA Pilot Water Treatment	Yes
	CO	MCABAUD	TBD		1000010551					CNEP	C20054W0046 CCN 00X	Renewals Couronne (add ARTA funding)	Yes
	CO	HARTMAN B.	LAU-EAF							ASLF	C20051W0108 CCN 0X1	OoA Faring (ASL support)	No
	CO	MCABAUD	LAU-EAO				4000 103682			CNEP	C20054W0016 CCN 009	Recom RCDI SIAM	No
	CO	BHARTMAN	TBD				4000 114321			ASPM	C20051W0070 CCN 007	Galileo	Yes
	CO	MCABAUD	LAU-EAO							ASLF	C20052W0056 BASIC CTR	MCO - LEAP 2015-2016 ALS Vernon (ASL SAS Part 1) ...	No
	CO	MCABAUD	LAU-EAO				4000 101754			CNEP	C20054W0018 CCN 011	CCN Cloture	
	CO	MCABAUD	LAU-EAO				4000 101916			CNEP	C20054W0025 CCN 012	Complement sur PDU CRFX Conversion et surcout	No
	CO	MCABAUD	LAU-EAO			1500037758	4000 103295	SAVED	AWAIT...	CNEP	C20054W0027 CCN 006	SEA Maintenance and Exploitation for 2015 - Decomm...	No

### Select company in the georeturn screen

FormGeoReturnNew

WF GR A GR S.A.

C9915335 BASIC CTR MCO - Leap MCO 2015-2016 EUROPROPULSION - AVIO

IT/BRDD 100 %

Select or Create Company

BPDD 1000004567 100... 100.00 2 000 000.00

Companies [ESA] [Administrator]

Comp	Sap Code	Efey	Syst	Name	Address	SName	Country
BPDD	1000004567	BPDD	BPDD	AVIO SPA	I-00034 COLLEFERRO	AVIO	ITALY
BRAT	1000004586	BRAT	BRAT	MR VOJKO BRATINA	I 31012 TRIESTE		ITALY
BRPR	1000004649	BRPR	BRPR	BRILLI PRIMO S.P.A.	APRILIA		ITALY
BRRA	1000004655	BRRA	BRRA	BRA CO SRL CENTRO CASSAFORTI	MILANO		ITALY
BRUU	1000004678	BRUU	BRUU	DEL BRUSCO	VALMONTONE (ROMA)		ITALY
BSIC	1000004697	BSIC	BSIC	BUSINESS INNOVATION CENTRE LAZI	00182 ROMA		ITALY
BTEX	1000004718	BTEX	BTEX	BONTEX	I-20169 MILAN		ITALY
BTIR	1000004727	BTIR	BTIR	BT (WORLDWIDE) LTD -FIL ITALIA	I-00198 ROME	BT LTD - ITALIA	ITALY
BTWE	1000004756	BTWE	BTWE	BETWEEN STUDIO	MILANO		ITALY
CAAN	1000004817	CAAN	CAAN	CASSELLA ANGELO	I-00152 ROME		ITALY
CAEA	1000004849	CAEA	CAEA	SITAE SPA	Modugno (Bar)	CAEA	ITALY
CAER	1000004859	CAER	CAER	CARMELO ANTONIO SURACE			ITALY
CAGA	1000004865	CAGA	CAGA	CARLO ERBA REAGENTI SPA	RODANO (MI)		ITALY
CAGS	1000004867	CAGS	CAGS	CGS S.P.A. COMPAGNIA GENERALE PER MILANO			ITALY
CAIS	1000004875	CAIS	CAIS	GAVAZZI CARLO SPACE SPA	I-20151 MILANO		ITALY
CALE	1000004877	CALE	CALE	CENTRO ASTRONOMIA INFRAROSSA	FIRENZE		ITALY
CAOT	1000004918	CAOT	CAOT	CALEARO ANTENNE SPA	ISOLA VICENTINA		ITALY
CAPT	1000004936	CAPT	CAPT	CARTOTECNICA 2000 SAS	00044 FRASCATI/ROMA		ITALY
CAPR	1000004936	CAPR	CAPR	CAPRONI	[city]		ITALY
CARM	1000004955	CARM	CARM	COSTRUZIONI CIMOLAI ARMANDO SP	I 33170 PORDENONE		ITALY

Description: 00 MCO - Leap MCO 2015-2016 EUROPROPULSION - AVIO

## Modify Multi Georeturn

[illegible]

### Flag Internal/Industrial Costs added

Actual		18.329	18.329	WF							
		C	KE	Commitment Lines							
		Contract No.	Contract Desc.	Contract Event	Ctr. Evt. Desc.	IPCDB WBS	SAP WBS	Cost Center	Fund	GL	Fund Cn
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 002	CCN2 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN 003	CCN3 - Additional ...	LA354SAM SAM S 7 ARTA ...	E/0228-01-G-20		E/0228-016	6051100	
		C20052WO004	ARTA 8 Vulcain 2 ...	CCN							

## 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

[BASE: orcl] [SCHEMA: ESAHSOD] [USER: ESA] [ROLE: Administrator] 5.0.8.2

Administration Tools SAP WPM Reporting Options Mantis Windows Styles ? Exit Ipcdb

PT SAP Contract MPP MCP SAP Mile PO Ipcdb Payment Assistance SAP MPP CAP Schedule Milestones

Project Controller:

Code	Description	Date	Occured	Project Controller	Predecessor	Delay	Days-Months
01	Orion Launch	21/08/2017	<input checked="" type="checkbox"/>				
01	Nasa launch	30/07/2013	<input type="checkbox"/>				
02	In orbit commissioning	28/09/2013	<input type="checkbox"/>		01 Nasa launch	2 Months	
02	Orion commissioning	26/08/2017	<input type="checkbox"/>		01 Orion Launch	5 Days	

**Projects**

Project Code	Project Description
E/0109-01	MPCV-ESM Development (FM1)

**Milestones Cost linked**

Contract	Type	MP	Mis No	Milestone Description	F Date	Delay	Days-Months
40001120...	ATP	000	130	MS-130 First and second PSS Hydraulic Models (HM1...	26/01/2015	-12 Months	
40001120...	ATP	000	040	MS-040 Upon CPPA procurement of the parts from the...	26/01/2015	-6 Months	
40001120...	ATP	000	130	MS-130 First and second PSS Hydraulic Models (HM1...	26/01/2015	-12 Months	

**Milestones Payment linked**

Contract	Type	MP	Mis No	Milestone Description	F Date	Delay	Days-Months
4000112043	ATP	000	130	MS-130 First and second PSS ...	26/01/2015	-11 Months	
4000112043	ATP	000	130	MS-130 First and second PSS ...	26/01/2015	-11 Months	

**Predecessor**

Code	Description	Date	Occured	Project Controller	Predecessor	Delay	Days-Months

**Successor**

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

## Integration of Category C in WorkForce Planning Module



## Custom Skins

[illegible]

## GeoReturn: Multi-Company View by Country

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

## Commitment Line Screen: GeoReturn Tab

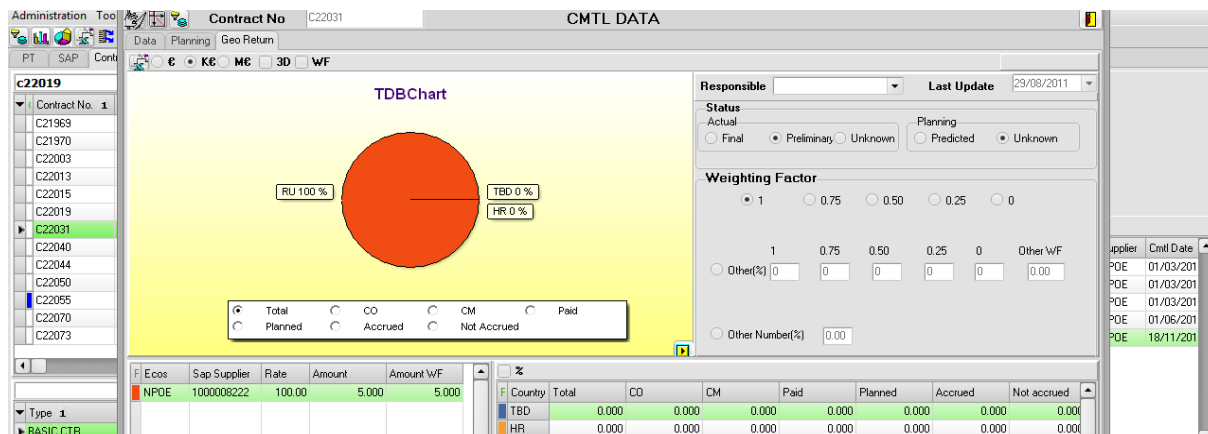


Figure 4: The GeoReturn tab is the third tab in the commitment line screen.

## Commitment Line Screen: Automatic Update Geo Return

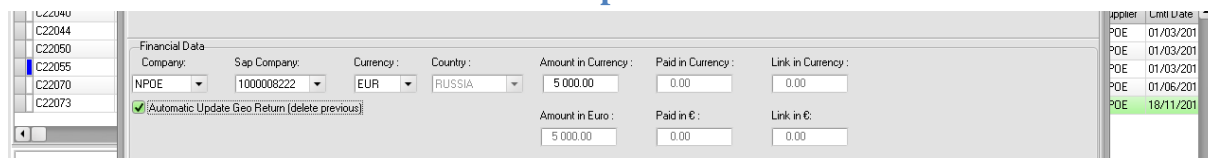


Figure 5: When the user changes the supplier on a commitment, the GeoReturn is automatically updated if this box is checked.

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

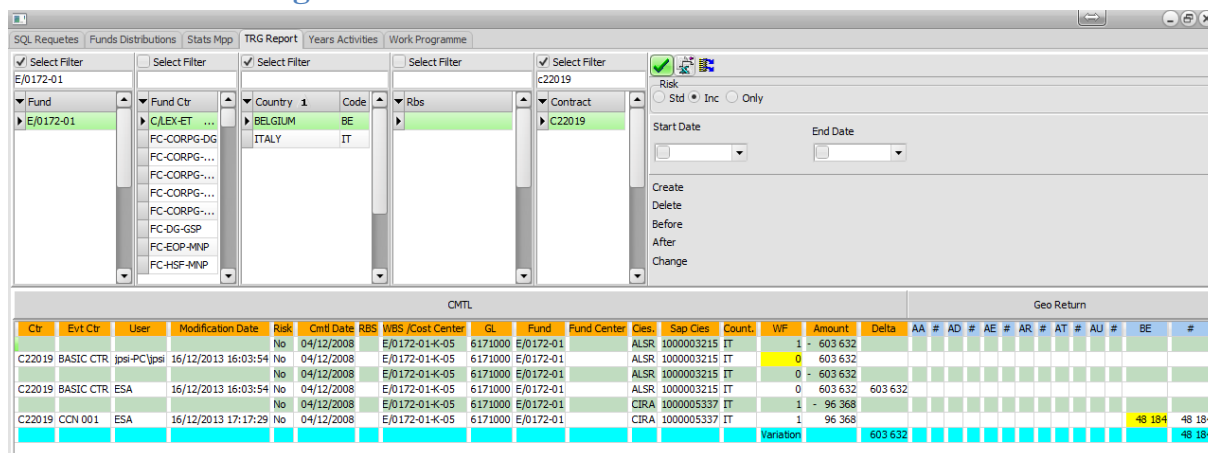
## Double-Click Modify Commitment Line

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

## No Longer Possible to Delete Milestones in MPP, MCP Tabs

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

## Georeturn Tracking



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

## GRN Integration of Partial Confirmations

GRNs that pay two different milestones but have the same confirmation number will 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)

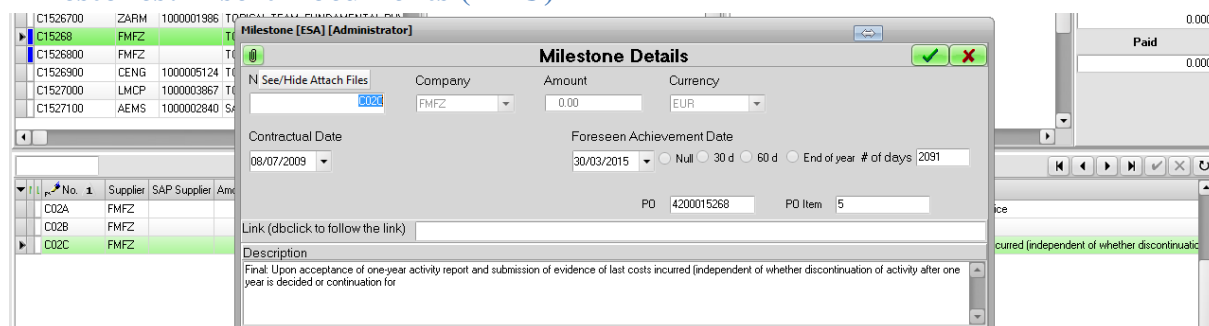


Figure 6: For LAU users, it is possible to attach documents to individual milestones (the paperclip icon).

## Workforce Module (LAU)

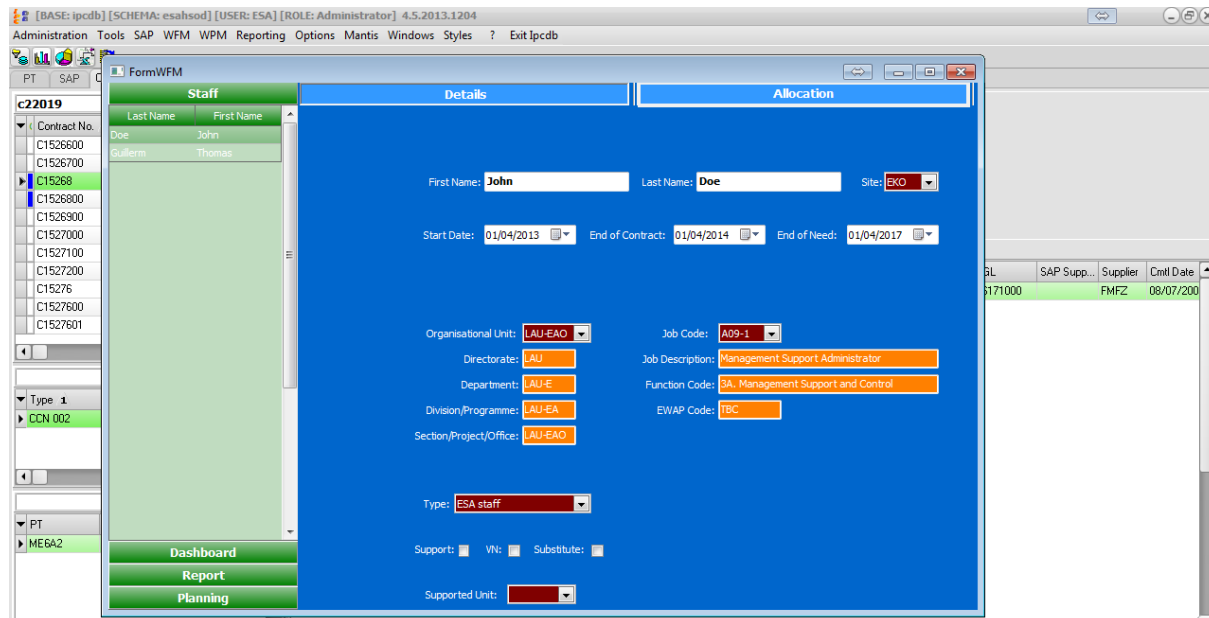
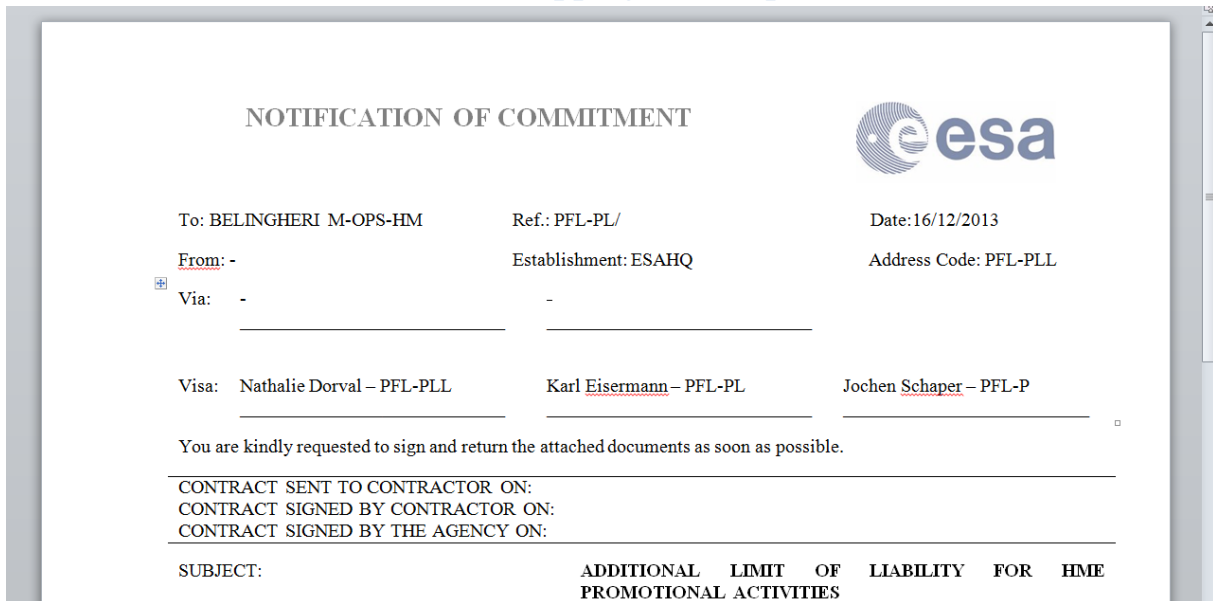



Figure 7: The Workforce Module is available for LAU users.

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



**NOTIFICATION OF COMMITMENT**



To: BELINGHERI M-OPS-HM      Ref.: PFL-PL/      Date: 16/12/2013

From: -      Establishment: ESAHQ      Address Code: PFL-PLL

Via: -      -

Visa: Nathalie Dorval – PFL-PLL      Karl Eisermann – PFL-PL      Jochen Schaper – PFL-P

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

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

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

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

## Omissions

### Old CAP

### Tools → Search 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. Mantis	Tab	Description
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.
378	Contract	When a new commitment is created, double PO Item numbering

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

## Revisions in Version 2013.08.06

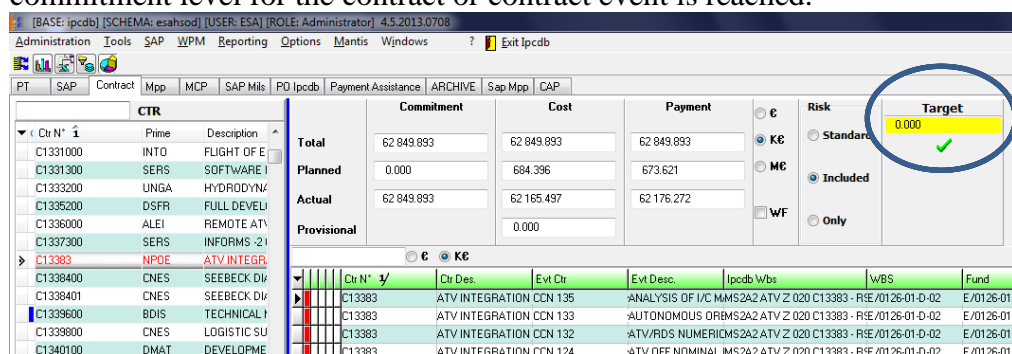
### New Features

#### New Graphics

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

#### Target

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



The screenshot shows the IPCDb interface with the 'Target' field highlighted in yellow and a green checkmark. The field is labeled 'Target' and contains the value '0.000'. The interface includes a menu bar with 'Administration', 'Tools', 'SAP', 'WPM', 'Reporting', 'Options', 'Mantis', 'Windows', and 'Exit'. Below the menu bar is a toolbar with icons for 'PT', 'SAP', 'Contract', 'Mpp', 'MCP', 'SAP Mile', 'PO Ipcdb', 'Payment Assistance', 'ARCHIVE', 'Sap Mpp', and 'CAP'. The main window displays a table of contract data with columns for 'Ctr N°', 'Prime', 'Description', 'Commitment', 'Cost', 'Payment', 'Risk', and 'Target'. The 'Target' column is highlighted in yellow and contains a green checkmark. The 'Risk' column has radio buttons for 'Standard', 'Included', and 'Only'. The 'Payment' column has radio buttons for 'c', 'KE', and 'ME'. The 'Commitment' column has radio buttons for 'c' and 'KE'. The 'Cost' column has radio buttons for 'c' and 'KE'. The 'Payment' column has radio buttons for 'c', 'KE', and 'ME'. The 'Risk' column has radio buttons for 'Standard', 'Included', and 'Only'. The 'Target' column is highlighted in yellow and contains a green checkmark.

#### MCP

##### Trendchart

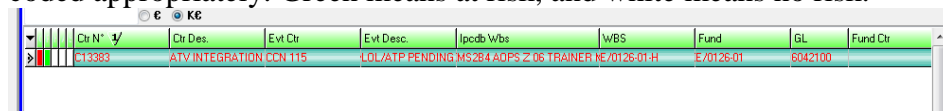
It is possible to track updates to the Foreseen Dates of cost milestones in the MCP tab. Use the right-click menu of either the Milestone Plan or the individual milestones to access the Trendchart.

##### 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.



The screenshot shows a table with columns: 'Ctr N°', 'Ctr Des.', 'Evt Ctr', 'Evt Desc.', 'Ipcdb Wbs', 'WBS', 'Fund', 'GL', and 'Fund Ctr'. The first row is highlighted in green, indicating it is at risk. The first row contains the following data: 'C13383', 'ATV INTEGRATION CCN 115', 'LOL/ATP PENDING MS284 ADPS Z 06 TRAINER RE/0126-01-H', 'E/0126-01', '6042100', and 'E/0126-01'.

#### 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.

[BASE: ipcdb] [SCHEMA: esahod] [USER: ESA] [ROLE: Administrator] 4.5.2013.0708

Administration Tools SAP WPM Reporting Options Mantis Windows ? Exit Ipcdb

PT SAP Contract Mpp MCP SAP Mils PO Ipcdb Payment Assistance ARCHIVE Sap Mpp CAP

Ctrl N°	Evt Ctr	Cycle	File Name	Date Modified...	User Name	Description
C0CAB658		ES	OracleConstraintsEdit.dcu	31/07/2013 12:05...	ipsi-PC\ipsi	
C0CAB658		FR	Manual.pdf	31/07/2013 12:05...	ipsi-PC\ipsi	
C0602200		FR	Adobe-Reader\*.exe	31/07/2013 11:08...	ipsi-PC\ipsi	
C0602200		ES	utorrent.exe	31/07/2013 11:08...	ipsi-PC\ipsi	
C0602200		FR	ipcdblog.exe	31/07/2013 10:23...	ipsi-PC\ipsi	
C0602200		ES	ipcdblog.bmp	31/07/2013 10:23...	ipsi-PC\ipsi	
C0602200		ES	NOC20130723151337.doc	31/07/2013 10:21...	ipsi-PC\ipsi	
C0602200		FR	sqnet.log	31/07/2013 10:20...	ipsi-PC\ipsi	
C0602200		FR	sqnet.log	31/07/2013 10:20...	ipsi-PC\ipsi	
C0602200		FR	sqnet.log	31/07/2013 10:19...	ipsi-PC\ipsi	
C0602200		FR	Manual.pdf	31/07/2013 10:19...	ipsi-PC\ipsi	
C0602200		FR	Manual.pdf	31/07/2013 10:16...	ipsi-PC\ipsi	
C0602200		FR	to_do.txt	31/07/2013 10:16...	ipsi-PC\ipsi	
C0602200		ES	Work Requests.docx	31/07/2013 10:14...	ipsi-PC\ipsi	
C0602200		FR	Work Requests.docx	31/07/2013 10:11...	ipsi-PC\ipsi	
C0602200		ES	to_do.txt	31/07/2013 09:55...	ipsi-PC\ipsi	
C0602200		FR	item_618.jpg	31/07/2013 09:55...	ipsi-PC\ipsi	
C0602200		ES	LotusInstall.log	31/07/2013 09:54...	ipsi-PC\ipsi	
C20771		ES	Esa Accounts_EAC_080620.pdf	20/05/2010 13:25...	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.

MS2B4-AOPS-Z-04 | SCHEDULE EXT. | GROUND SEGMENT | 1 | 202 | 4 | 133.000 | 4 | 133.000 | 4 | 133.000

Ctrl N°	Ctrl Des.	Evt Ctr	Evt Desc.	Ipcdb Wbs	WBS	Fund	GL	Fund Ctr	Supplier	Ecos	Budkey	D	E	Out.
C13383	ATV INTEGRATION CCN 059		RSM CONNCTIONS MS2B4 AOPS Z 06 TRAINER NE/0126-01-H	E/0126-01	E/0126-01	6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 061		DEVELOPMENT OF MS2B4 AOPS Z 06 TRAINER NE/0126-01-H	E/0126-01	E/0126-01	6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 063		UPDATING ACT LIGMS2B4 AOPS Z 06 TRAINER NE/0126-01-H	E/0126-01	E/0126-01	6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 092		ONBOARD TRAINER M			6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 115		LOI/ATP PENDING			6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 125		ATV TRAINERS M			6042100			1000008222 NPDE	C 1 552 541	C 1 552			
C13383	ATV INTEGRATION CCN 091		ACT LIGHT CREW			6042100			1000008222 NPDE	C 1 552 541	C 1 552			

### Historical Commitments

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

### PO IPCDB Tab

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

[BASE: ipcdb] [SCHEMA: esahod] [USER: ESA] [ROLE: Administrator] 4.5.2013.0708

Administration Tools SAP WPM Reporting Options Mantis Windows ? Exit Ipcdb

PT SAP Contract Mpp MCP SAP Mils PO Ipcdb Payment Assistance ARCHIVE Sap Mpp CAP

Ctrl N°	Prime	Description	PO	Description	Evt	Num.	Phase	Supplier	Description	Total
C1850010		CTR								993 559.780
C18472	MANM	ATV WATER TANKS IMPROVEMENT STU	1999918500		BASIC CTR	15	01	MBBB	BASIC CTR	
C18500	MBBB	INDUSTRIALISATION OF THE INTERNATI	4000101875		BASIC CTR	0000	E	MBBB	Basis Contr	
C185000	MBBB	INDUSTRIALISATION OF THE INTERNATI	4000107109	C1850010 : INDUSTRIALISATION O	BASIC CTR	6	01	MBBB	CCN 0237	
C1850000	MBBB	INDUSTRIALISATION OF THE INTERNATI	4200044383	INDUSTRIALISATION OF THE INTE	BASIC CTR	0236	01	MBBB	CCN 0236	
C1850010	MBBB	ATV PRODUCTION	4200044384		BASIC CTR	0202	01	MBBB	CA Release I	
C1850700	IFAM	IMPRESS ACTIVITIES	9900432857	Temporary PO	BASIC CTR	0081	01	MBBB	GF - CCN 00	
C1855000	UTBR	DUST TRAPS FOR ICAPS	9900432863	Temporary PO	BASIC CTR	0ATV	C/D	MBBB	RDJUL05 - F	
C18563	KAYI	DEVELOPMENT AND OPERATION FOR SI	9900432867	Temporary PO	BASIC CTR	GF 5B	01	MBBB	GFV - CA rel	
C1856300	KAYI	DEVELOPMENT AND OPERATION FOR SI	9900432885	Temporary PO	BASIC CTR	0074	01	MBBB	GF - CCN 00	

PO	PO Item	Amount	Cur.	Supplier	SAP Supplier	Description
1999918500	900000021		375 000.00 EUR	MBBB	1000004288	Support for Russian SW Verification ATV5

## 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 long 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.

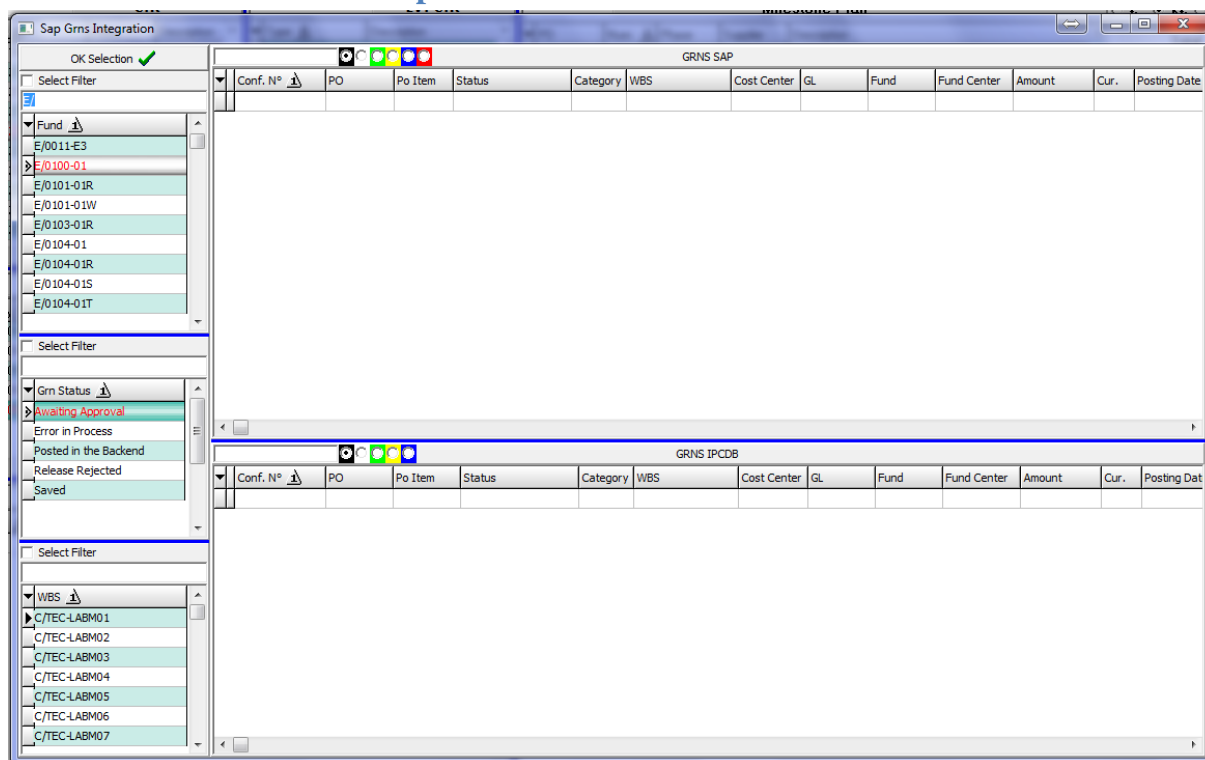
## Fixed Bugs from the 2013.03.12.8 Version

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 the 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

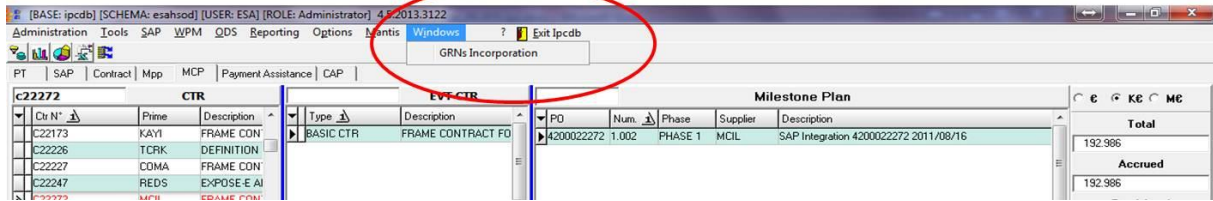


The following functions have been updated in the SAP GRN Integration screen:

- 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.



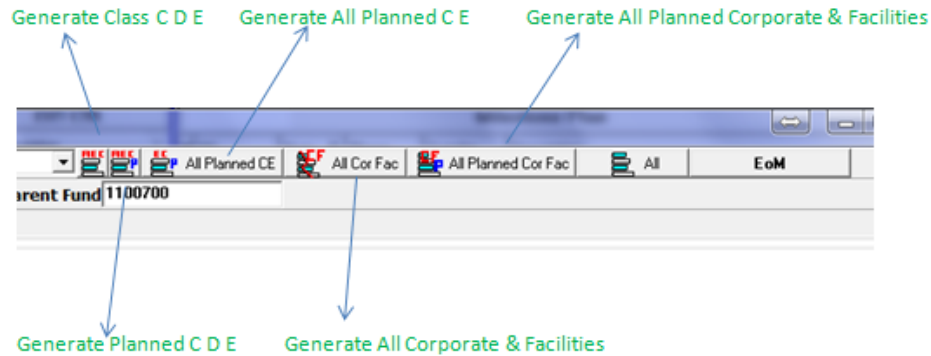
## Fixed Bugs from the 2013.03.12.1 Release

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

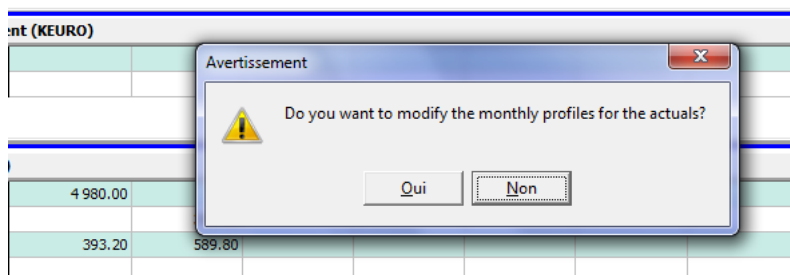
#### Workforce Planning Module (WPM)



- 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					



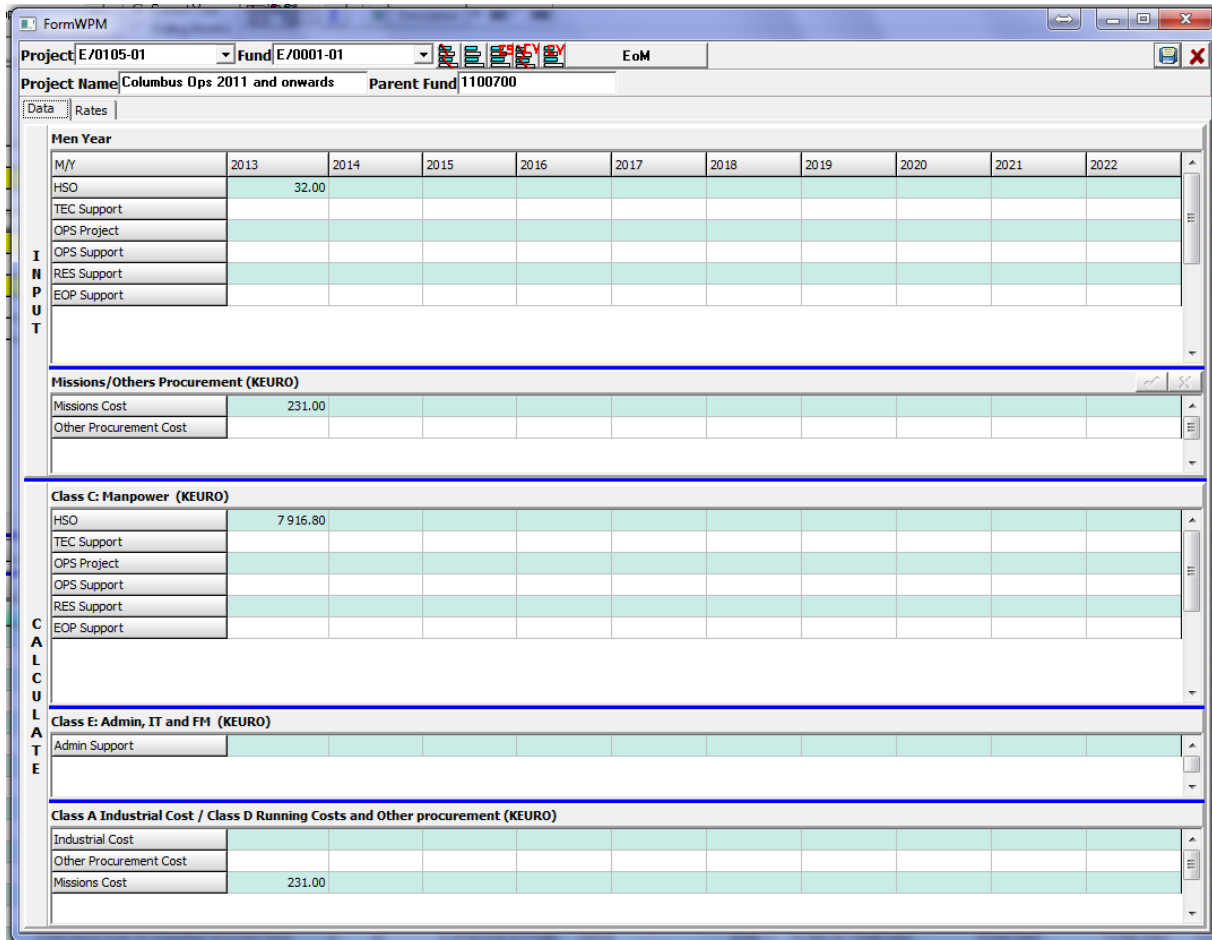
- Clicking on Yes (Oui) modifies the Men.Year values for months passed e.g. If the current month is March, January's and February's values change.
- Clicking on No (Non) leaves previous months' values unchanged and spreads out the new value across the rest of the year. If the new men.year is less than 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 shows the 'FormWPM' application window. At the top, there are dropdown menus for 'Project' (E/0105-01), 'Fund' (E/0001-01), and 'EoM'. Below these, the 'Project Name' is 'Columbus Ops 2011 and onwards' and the 'Parent Fund' is '1100700'. The main area contains several tables for cost management over a 10-year period (2013-2022).

Men Year		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
M/Y											
HSD		32.00									
TEC Support											
OPS Project											
OPS Support											
RES Support											
EOP Support											

Missions/Others Procurement (KEURO)		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Missions Cost		231.00									
Other Procurement Cost											

Class C: Manpower (KEURO)		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
HSD		7 916.80									
TEC Support											
OPS Project											
OPS Support											
RES Support											
EOP Support											

Class E: Admin, IT and FM (KEURO)		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Admin Support											

Class A Industrial Cost / Class D Running Costs and Other procurement (KEURO)		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Industrial Cost											
Other Procurement Cost											
Missions Cost		231.00									

- 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".

## What's New? 5.0.41 Release, x February 2018

	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	HICAX0	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	HICAX0	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_MNPR	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	2013	2014	2015	2016
M/Y	1/			
HSO				
TEC Support				
OPS Project				
OPS Support				
RES Support				
EOP Support				

[Show All Lines](#)  
[Hide \(if null\)](#)  
[Month Planning](#)

Missions/Others Procurement (KEURO)

Missions Cost	231.00			
Other Procurement Cost				

### Commitment Line Generation

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



#### What's New? 5.0.41 Release, x February 2018

- 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 interface 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 the 'Project' and 'Fund' fields, there is a 'Project Name' field containing the text 'Columbus module and ground segment' and a 'Parent Fund' field containing the text '1100550'. At the bottom left, there are two buttons 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	Sup Supplier	Amount	Curr.	C. Date	F. Date	A. Date	Provision	Conf. Nu...
C1	TECN		60 000.00 EUR		01/05/2012	01/02/2013		<input checked="" type="checkbox"/>	Conf. Number 547
C2	TECN		127 500.00 EUR		30/06/2012	03/05/2013		<input type="checkbox"/>	Conf. Number 547

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

Ctrl.	Ctrl. 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

€	€	€
Total		
60.000		
Accrued		
47.991		
Provisional		
0.000		
Not Accrued		
12.009		

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

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

COST						
	Jun	Jul	Aug	Sep	Oct	Nov
.000	969.432			24.000		163
				50.000		45
	25.000					56
					100.000	
.600						55
.500						

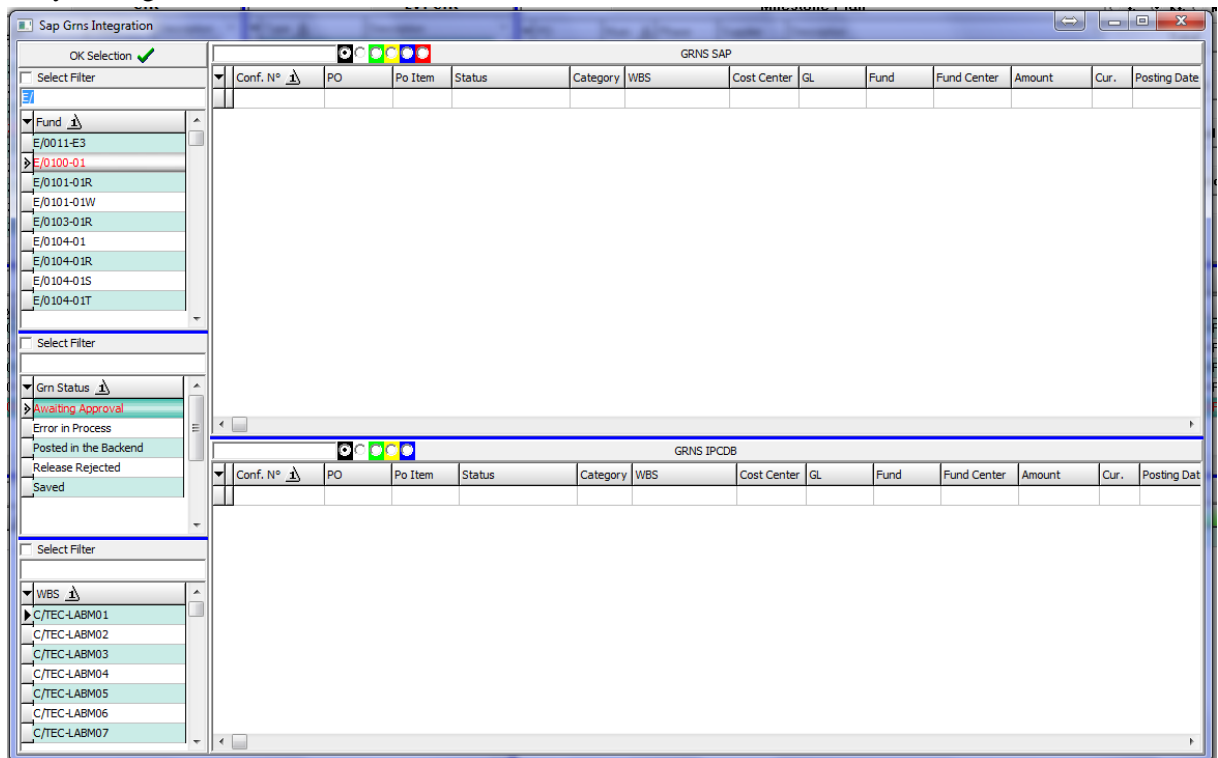
  

l Date	C Dat	F Dat	A Dat	
12/2008	15/12/2008	06/05/2009	06/05/2009	<input type="checkbox"/>
07/2008	08/01/2010	12/10/2010	12/10/2010	<input type="checkbox"/>
12/2008	08/01/2010	14/03/2011	14/03/2011	<input type="checkbox"/>

## 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.

## What's New? 5.0.41 Release, x February 2018

- 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.

06	HTSW	1000002248	20 000.00 EUR	01/02/2011	25/05/2011	25/05/2011	<input type="checkbox"/>	6000056529	4200021960	26	FINAL PAYMENT COMPLETION OF CONTRACTUAL ACTIONS ...
07	DGAL	1000005708	114 000.00 EUR	27/10/2010	25/11/2010	25/11/2010	<input type="checkbox"/>	6000036376	4200021960	33	PP2 CON 1 PHASE 2: COMPLETION OF THE TEST READINESS REVIEW
08	DGAL	1000005708	57 000.00 EUR	01/02/2011	25/05/2011		<input type="checkbox"/>	12	4200021960	34	FINAL PAYMENT

GRNS						K6					
Conf. N°	T. Amount	A. Amount	Status	Date	Descrip	Gr N°	WBS	Fund	GL	Supplier	CA Total
12	57 000.00	57 000.00	Awaiting Approval		FINAL PAYM	C21960	E/0172-01-K-02	E/0172-01	6171000	1000005708	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