

Capital Asset Management



FLEET | FUEL | EAM | GPS | MOTOR POOL | MWM

Nick Bridle
June 2019



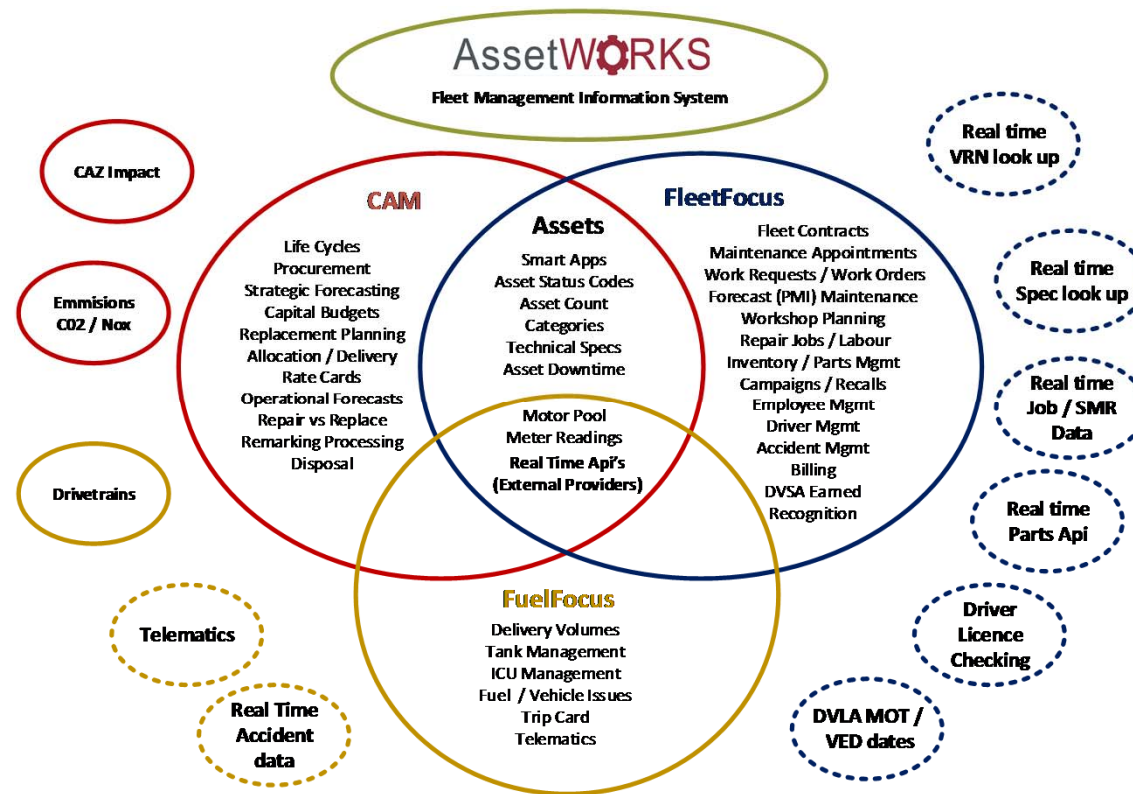
Agenda

Are you able to complete the following 4 tasks ?

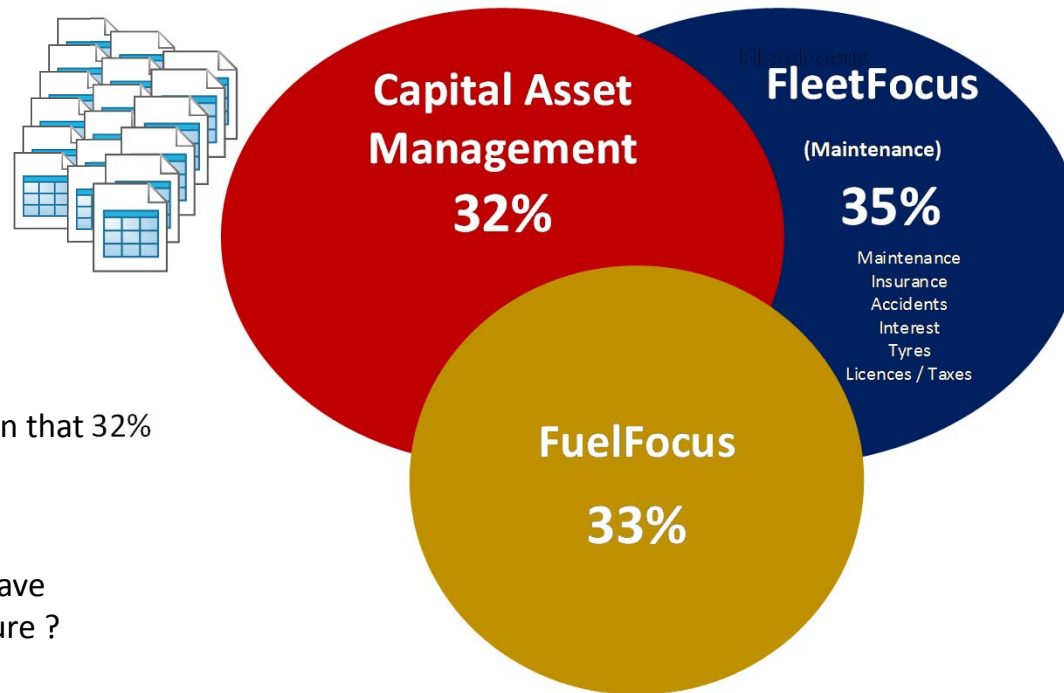


- Produce a Strategic Fleet Capital forecast for the board ?
- Analyse & Optimise your Life Cycles;
- Produce a Comprehensive Asset Replacement Plan;
- Produce Operational and Workshop budget forecasts, based on your tactical plan(s).

AssetWorks Fleet Product Integration



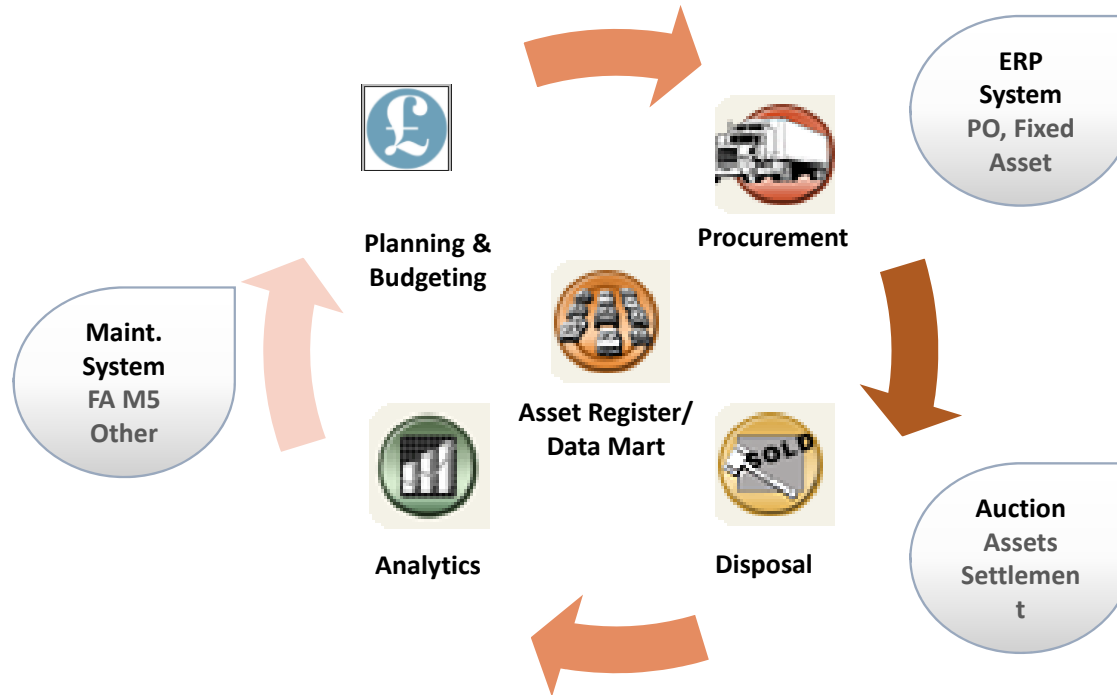
Typical Fleet Budget



How many of you run that 32%
via a spreadsheet ?

How many of you have
single points of failure ?

CAM Product Concept



CAM Data Mart

FleetFocus™

Other FMIS

XML

Batch



Maintenance: Labour,
Parts, & Commercial



Downtime



Energy



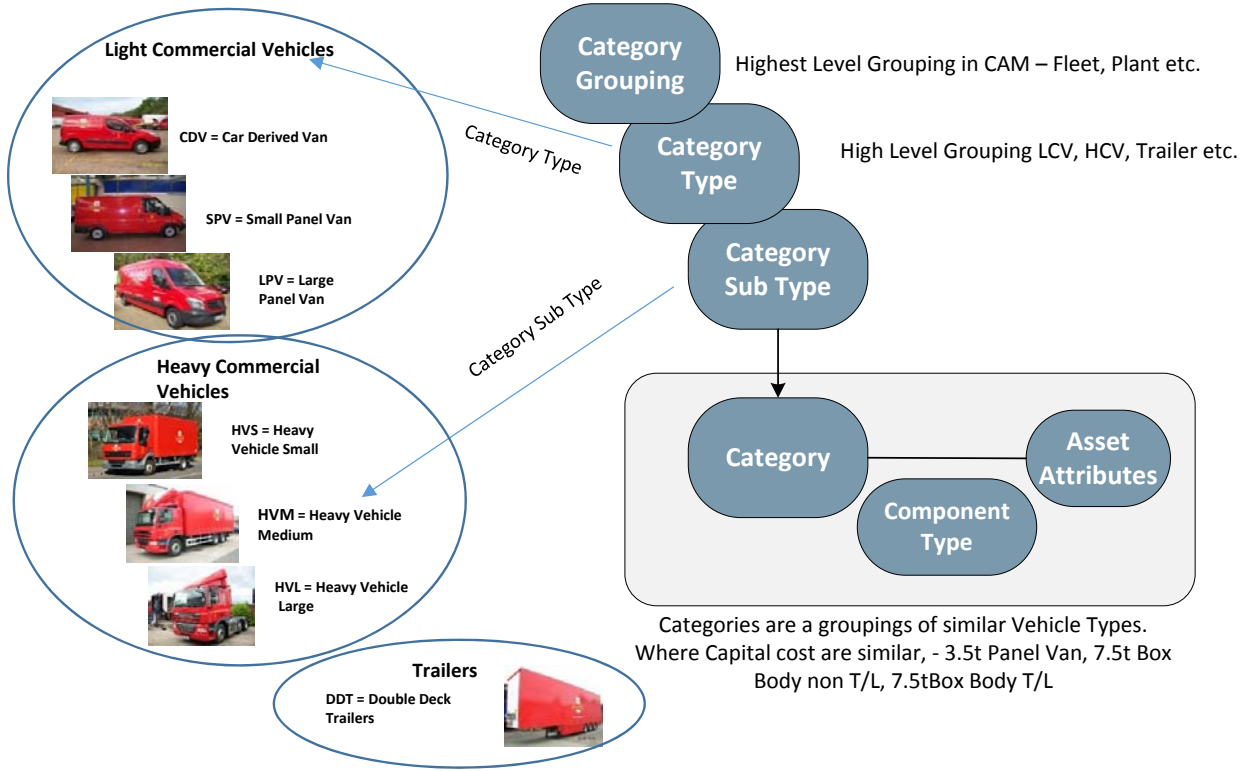
Usage



Capital



High Level CAM Category Hierarchy Set Up



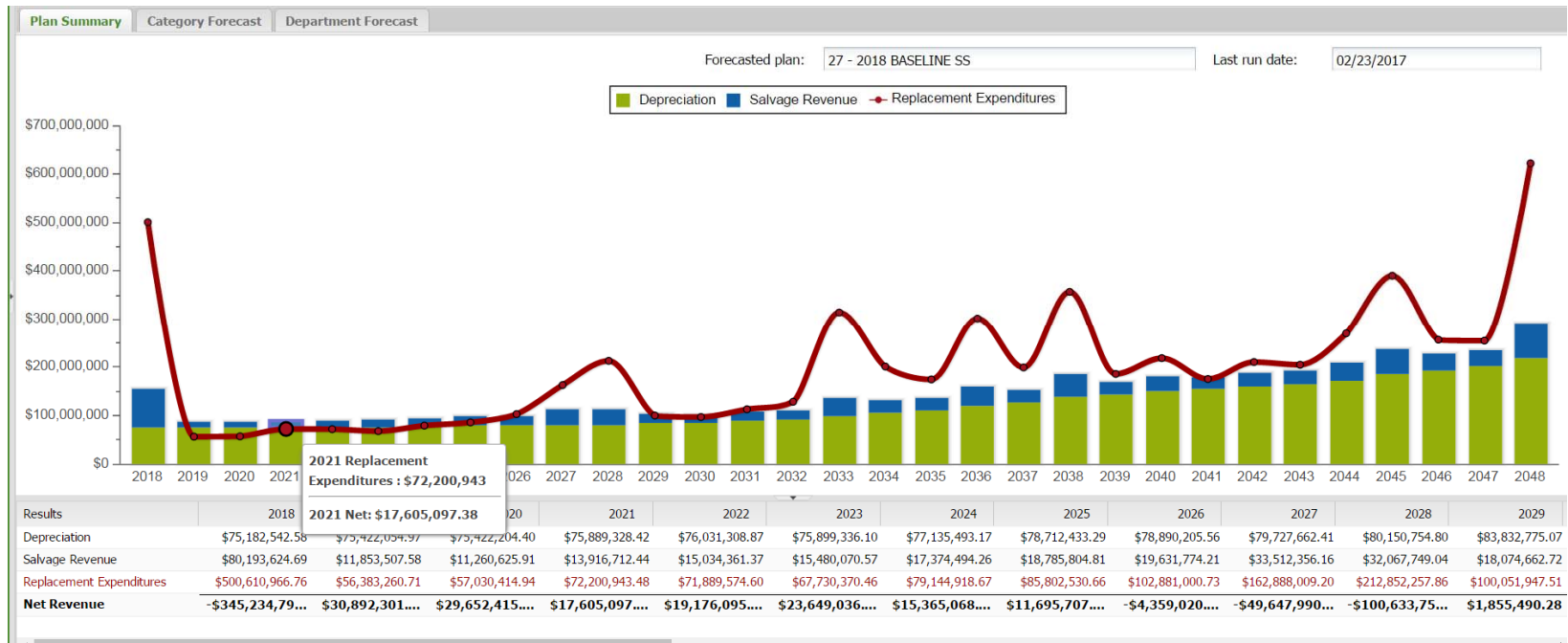
Question 1

How many of you are able to produce a Strategic Capital Forecast for the next 5 -10 years ?

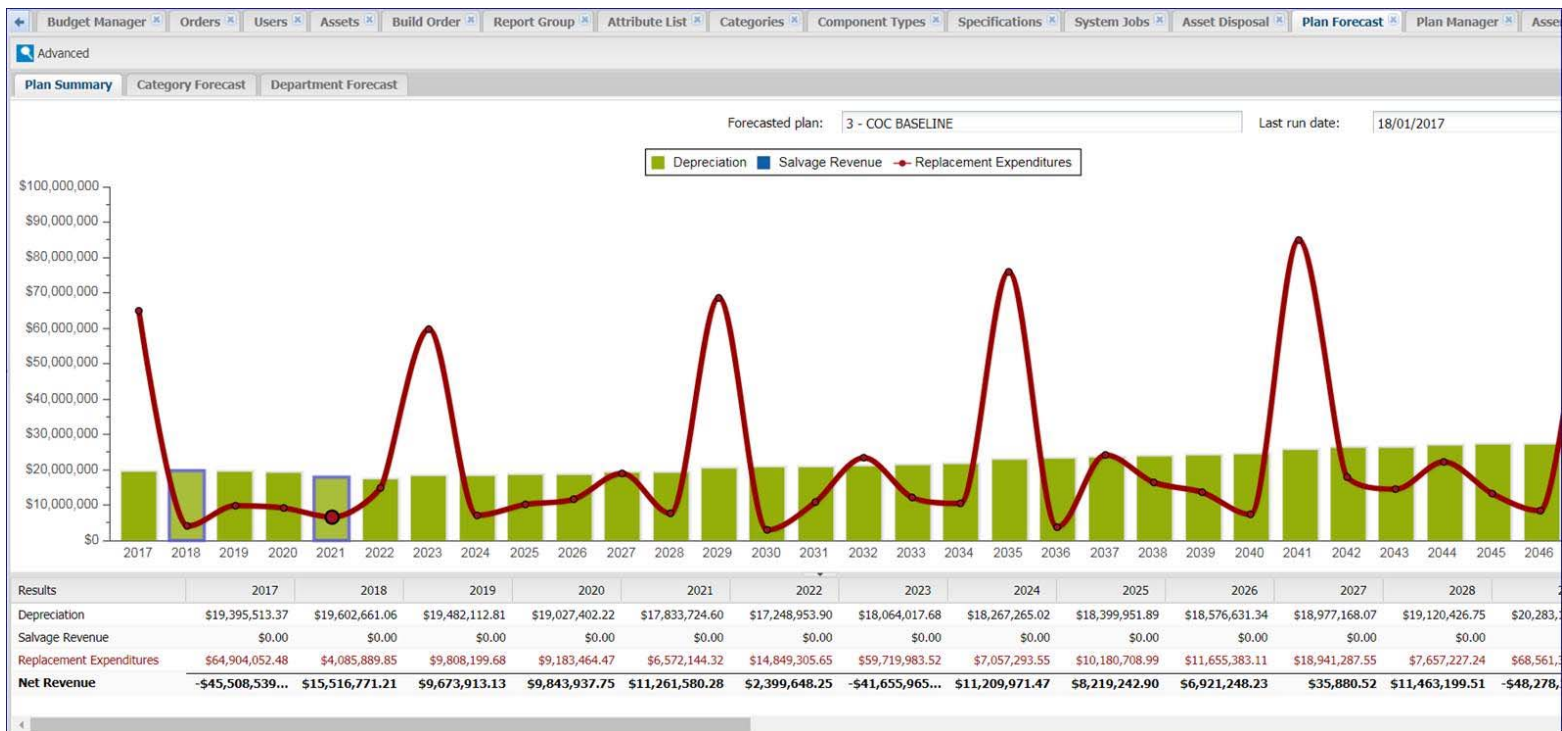


How many of you are given more capital than you need?

Baseline Forecast Plans – All Assets Replaced to Schedule



Baseline Forecast Plans – All Assets Replaced to Schedule

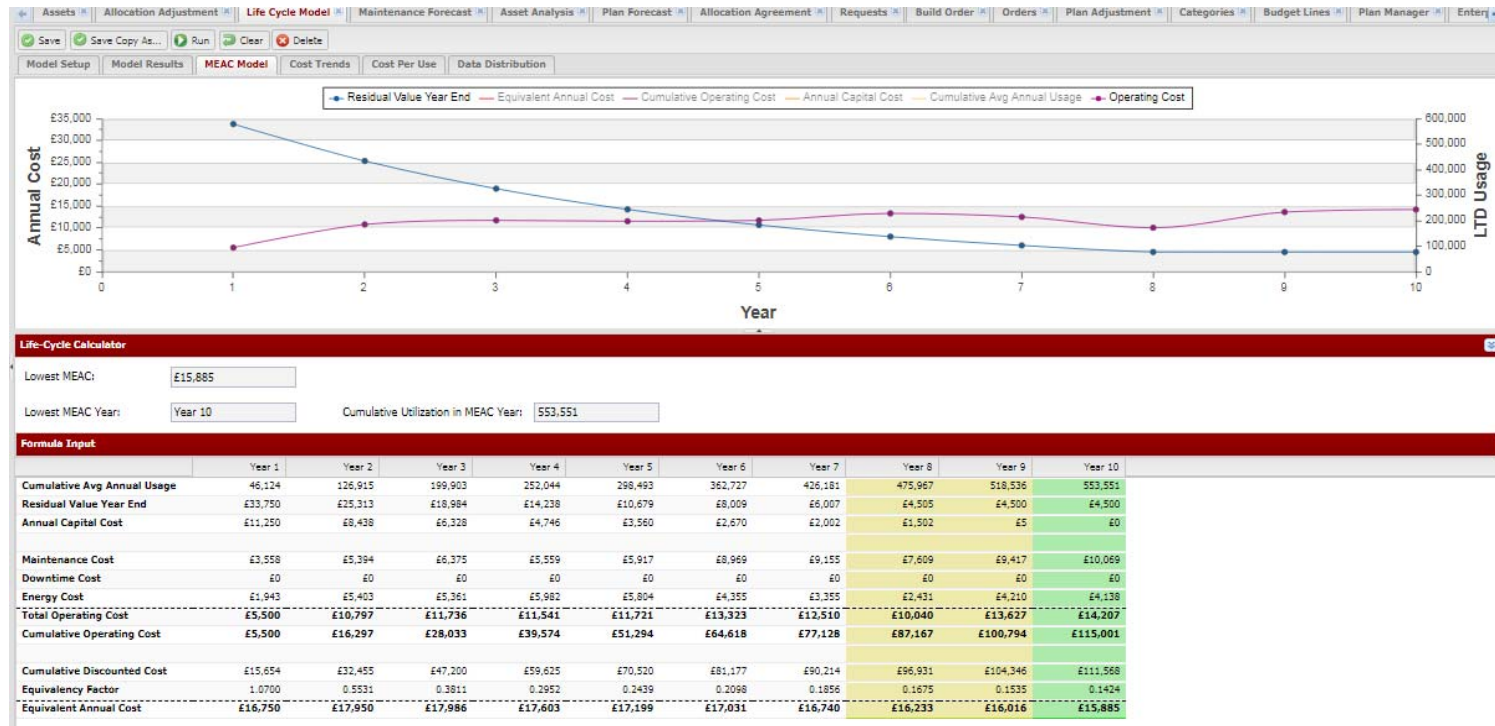


Question 2

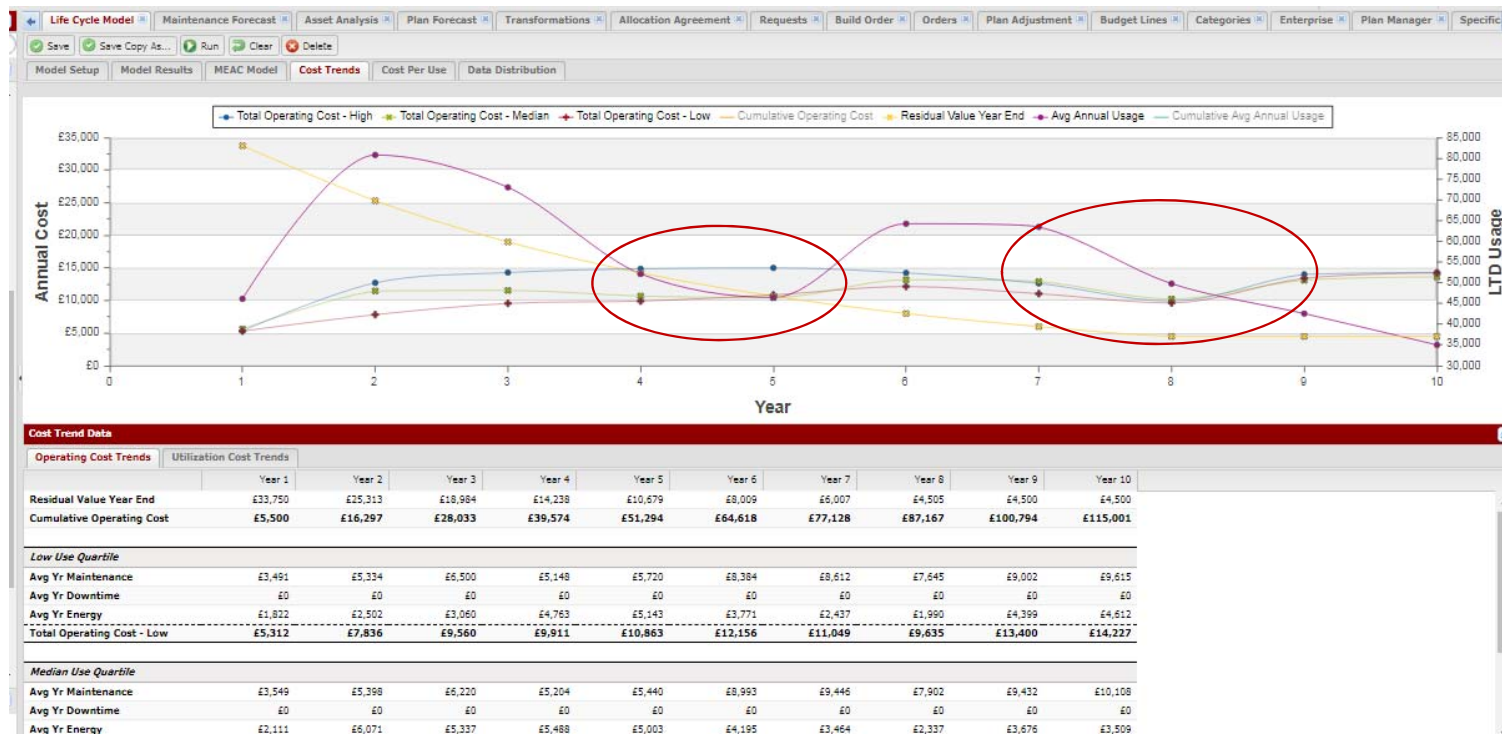
**Are you able to Analyse & Optimise
your Asset related Life Cycles?**



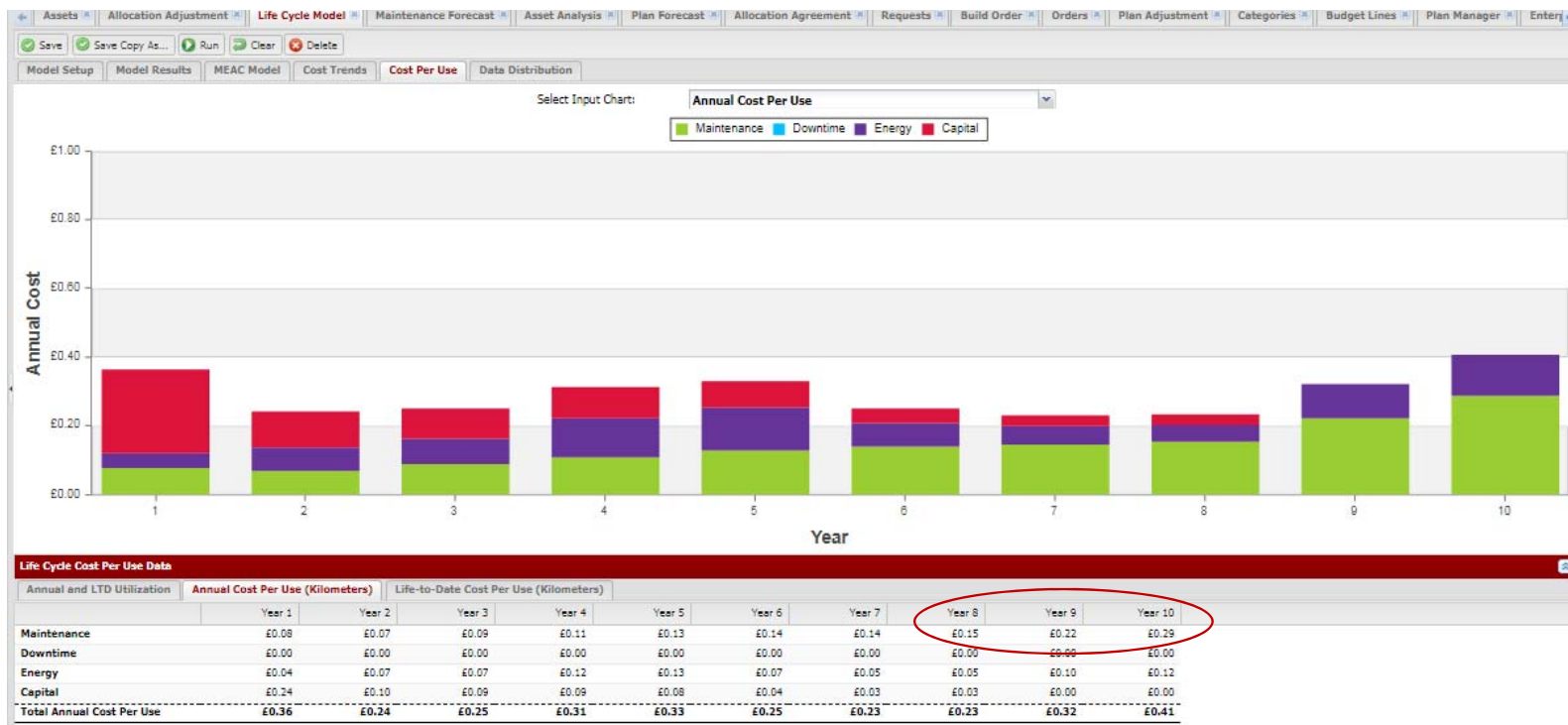
Custom Life Cycle Analysis –Lowest MEAC



Maintenance / Utilisation Trends

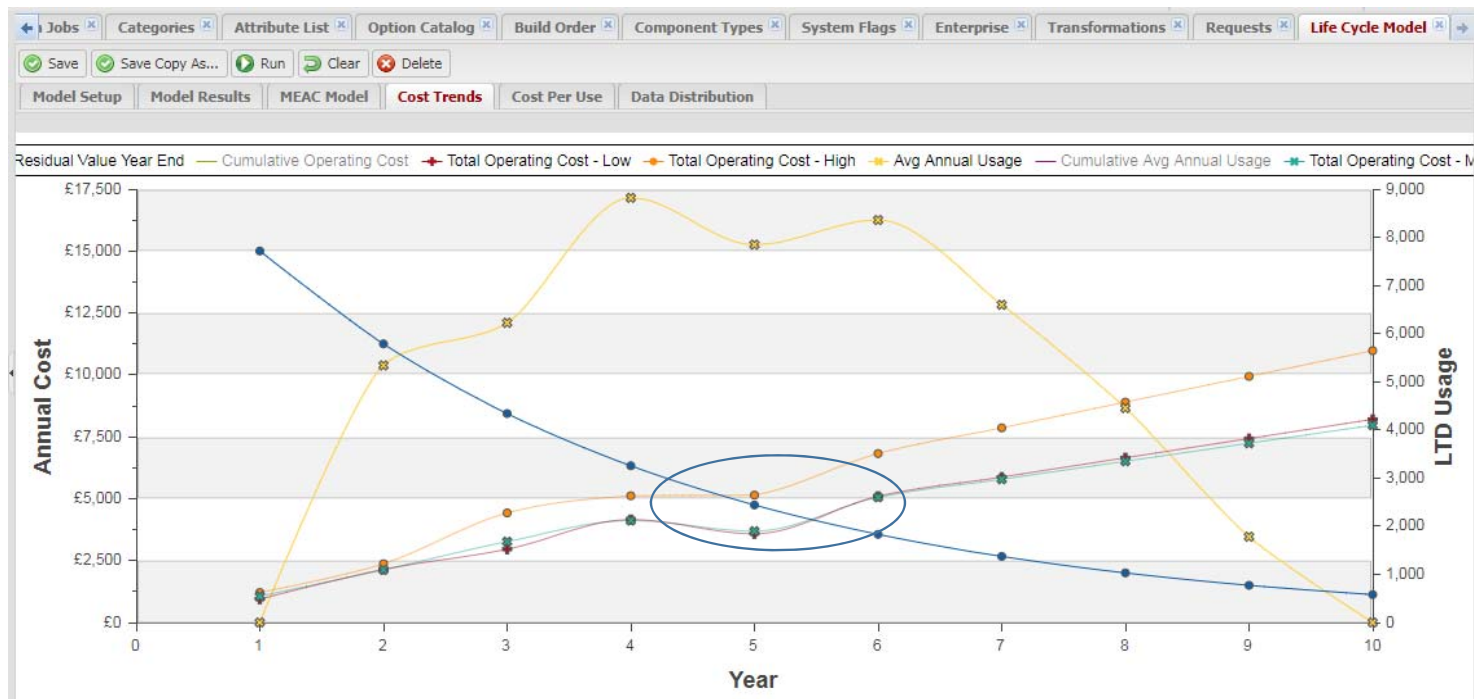


Custom Life Cycle Analysis - PPM



How many off you have old low mileage assets parked in the yard – Just in case ?

Annual Capital and Operating Costs to Determine Optimal Replacement Year



Question 3

**How many of you are able to produce
Baseline, Strategic and Operational
Replacement Plans ?**



Replacement Plans

- **Baseline** (20 years), **Strategic** (3-5 Years) and **Tactical** plans (next year)
- **Replacement, Growth, Initiative** and **Contingency** Plans
- Score a plan(s) 50 criteria
- Consider the impact of ULEZ and 3 way vehicles moves ?
- Add plans to a budget
- Create Requests
- Place orders
- Allocation and Delivery
- Receive Assets

Set Up Category Replacement Guidelines to...

⚙️ Age

⚙️ Maintenance Cost

⚙️ Usage

Distance

Time

Count

⚙️ Lease Term

⚙️ Replacement Budget

Base Cost

Options

Additional Costs

⚙️ Inflation Factor

The screenshot shows the 'Default Replacement Guidelines' configuration window in SAP Asset Manager. The window title is 'KABDDJ2' and it has tabs for 'General', 'Component Types', 'Asset Attributes', 'Picture', 'Life Cycle', and 'Planning'. The 'Planning' tab is active, showing the 'Default Replacement Guidelines' sub-tab. The configuration includes the following fields:

Minimum guidelines to meet:	2	
Age guideline (months):	96	
Maintenance cost guideline:	75000.00	
Primary utilization parameter:	Distance	
Usage guideline (distance):	10000000	Type: Kilometers
Usage guideline (time):		Type: Hours
Usage guideline (count):		
Fuel guideline (quantity):		
Always replace when lease expires:	No	
Lease term (months):		
Leases begin at:		
Lead time (months):	3	
Base replacement budget:	£ 40,000.00	Year: 2016
Option budget:	£ 0.00	
Additional cost budget:	£ 0.00	
Total replacement budget:	£ 40,000.00	
Annual inflation factor:	3.0	

Operational Scoring Tab – Global

Enterprise | Plan Manager | Orders | Categories | System Jobs | Requests | Build Order | Assets | Category Hierarchy | System

Save

General | Asset request | Order | Picture | Life Cycle | **Scoring** | Versions

Show common only?

Factor	High value is good?	Within	Weight	Decimals to display	Percentage
Reliability					
Work orders/1000x time usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
Condition score	<input checked="" type="checkbox"/>	CATEGORY SUBTYPE	1	1	1.0%
Downtime hours in the last 12 months	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
LTD downtime/guideline	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
LTD downtime hours	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
LTD PM jobs/1000x distance usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
LTD PM jobs/1000x time usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
LTD work orders	<input type="checkbox"/>	CATEGORY SUBTYPE	10	0	9.5%
Work orders/1000x distance usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
Capital					
Capital improvement cost in the last 12 months	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
Capital cost/distance usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
Capital cost/time usage	<input type="checkbox"/>	CATEGORY SUBTYPE	1	0	1.0%
Percent of total capital value	<input type="checkbox"/>	CATEGORY SUBTYPE	1	2	1.0%
Utilization					

Run the plan or alternative plan scenarios

Smooth's the Plan Backlog to Meet Expected Funding Level

Using department	Location	Category	Plan category	Asset age (months)	Make request?	Score (s)	Forecast date	Plan date	Budget year	2016	2017	2018	2019
										£56,280	£48,307	£39,805	£0
ASSETWORKS	ZZZZZZ	CAPVDAB2	CAPVDAB2	3	<input checked="" type="checkbox"/>		Dec 2025	Dec 2025	2025	£0	£0	£0	£0
ZRWCME	352	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	100.0	May 2015	Mar 2017	2016	£9,380	£0	£0	£0
F02836	450	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	99.8	Apr 2015	Mar 2017	2016	£9,380	£0	£0	£0
H30409	919	CAPVDAB2	CAPVDAB2	122	<input checked="" type="checkbox"/>	94.9	May 2015	Mar 2017	2016	£9,380	£0	£0	£0
A09101	471	CAPVDAB2	CAPVDAB2	117	<input checked="" type="checkbox"/>	76.0	Oct 2015	Mar 2017	2016	£9,380	£0	£0	£0
A29212	928	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	67.1	Apr 2015	Mar 2017	2016	£9,380	£0	£0	£0
F24401	328	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	61.1	Apr 2015	Mar 2017	2016	£9,380	£0	£0	£0
A17028	378	CAPVDAB2	CAPVDAB2	118	<input checked="" type="checkbox"/>	57.3	Oct 2015	Mar 2018	2017	£0	£9,661	£0	£0
669019	471	CAPVDAB2	CAPVDAB2	117	<input checked="" type="checkbox"/>	54.3	Oct 2015	Mar 2018	2017	£0	£9,661	£0	£0
A35202	475	CAPVDAB2	CAPVDAB2	118	<input checked="" type="checkbox"/>	54.3	Oct 2015	Mar 2018	2017	£0	£9,661	£0	£0
F26607	481	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	52.9	Apr 2015	Mar 2018	2017	£0	£9,661	£0	£0
F17510	352	CAPVDAB2	CAPVDAB2	117	<input checked="" type="checkbox"/>	40.0	Nov 2015	Mar 2018	2017	£0	£9,661	£0	£0
A27454	920	CAPVDAB2	CAPVDAB2	123	<input checked="" type="checkbox"/>	35.1	Apr 2015	Dec 2018	2018	£0	£0	£9,951	£0
D26376	980	CAPVDAB2	CAPVDAB2	104	<input checked="" type="checkbox"/>	30.1	Nov 2016	Dec 2018	2018	£0	£0	£9,951	£0
F07410	328	CAPVDAB2	CAPVDAB2	92	<input checked="" type="checkbox"/>	6.7	Dec 2017	Dec 2018	2018	£0	£0	£9,951	£0
SC3280	328	CAPVDAB2	CAPVDAB2	92	<input checked="" type="checkbox"/>	0.0	Dec 2017	Dec 2018	2018	£0	£0	£9,951	£0

How many of you have ever been offered more Capital funding than you need ?

Parent / Child Replacement Plan

Reviewed?	Note	Asset	Description	Using department	Location	Category	Plan category	Asset age (months)	Make request?	Score (1)	Forecast date	Plan date	Budget year	2018	2019	2020
														£201,751,018	£42,049,942	£0
✗		C418281	CARTWRIGHT WITH CHARG...	843301	666	TCCSXQO	TCCSXQO	34	✗	100.0	Jul 2026	Jul 2026	2026	£0	£0	£0
✗		PN57GMX	EURO4 4X2 MU SLEEPER CA...	843261	843261	SCMUDN	SCMUDN	140	✓	96.7	Nov 2014	Apr 2018	2018	£68,959	£0	£0
✗		WP10LCV	COMBO 1.3CDTI 16V	SC8150	815	CAPVDAB	CAPVDAB	101	✓	95.8	Jul 2011	Apr 2018	2018	£18,960	£10,143	£0
✗		KP16XBJ	1.6HDI (92) S L2 750 PANE...	B36569	821	CAPVDAB	CAPVDAB	38	✗	95.7	Mar 2024	Mar 2024	2023	£0	£0	£0
✗		C182526	13.6M SEMI-TRAILER TRI-A...	848591	848591	TCBBXDQO	TCBBXDQO	164	✓	95.7	Sep 2015	Apr 2018	2018	£0	£0	£0
✗		WP57JKZ	COMBO 1.3CDTI 16V	SC3810	381	CAPVDAB	CAPVDAB	137	✓	95.7	May 2013	Apr 2018	2018	£9,480	£0	£0
✗		C415024	CARTWRIGHT WITH CHARG...	850831	850831	TCBBXDQO	TCBBXDQO	41	✗	95.7	Dec 2025	Dec 2025	2025	£0	£0	£0
✗		WR58MMA	COMBO 1.3CDTI 16V	SC5850	585	CAPVDAB	CAPVDAB	124	✓	95.7	Nov 2012	Apr 2018	2018	£9,480	£0	£0
✗		WR58MVU	COMBO 1.3CDTI 16V	D23301	530	CAPVDAB	CAPVDAB	124	✓	95.7	Apr 2015	Apr 2018	2018	£9,480	£0	£0
✗		WR58NND	COMBO 1.3CDTI 16V	D08413	555	CAPVDAB	CAPVDAB	125	✓	95.7	Sep 2016	Apr 2018	2018	£9,480	£0	£0
✗		HEZ3467	COMBO 1.3CDTI 16V	SC7200	721	CAPVDAB	CAPVDAB	157	✓	95.7	Jan 2012	Apr 2018	2018	£9,480	£0	£0
✗		WV08WDY	COMBO 1.3CDTI 16V	D16020	543	CAPVDAB	CAPVDAB	134	✓	95.7	Mar 2016	Apr 2018	2018	£9,480	£0	£0
✗		WR58MZL	COMBO 1.3CDTI 16V	D01128	575	CAPVDAB	CAPVDAB	126	✓	95.7	Nov 2016	Apr 2018	2018	£9,480	£0	£0
✗		C067948	9.1M SEMI-TRAILER SINGLE...	SC9800	980	TCBBXDXY	TCBBXDXY	215	✓	95.7	Jun 2011	Apr 2018	2018	£42,436	£0	£0
✗		WV08WFN	COMBO 1.3CDTI 16V	D08400	555	CAPVDAB	CAPVDAB	134	✓	95.4	Mar 2016	Apr 2018	2018	£9,480	£0	£0
✗		WR58NNF	COMBO 1.3CDTI 16V	A36153	116	CAPVDAB	CAPVDAB	125	✓	94.6	Jan 2016	Apr 2018	2018	£9,480	£0	£0
✗		WV08WCD	COMBO 1.3CDTI 16V	D29202	950	CAPVDAB	CAPVDAB	133	✓	94.6	May 2014	Apr 2018	2018	£9,480	£0	£0
✗		KW12VGC	PARTNER 1.6HDI (75) 625	B11108	387	CAPVDAB	CAPVDAB	81	✓	92.1	Feb 2013	Apr 2018	2018	£18,960	£10,143	£0
✗		WV09TFY	COMBO 1.3CDTI 16V	SC3730	373	CAPVDAB	CAPVDAB	122	✓	90.9	Feb 2013	Apr 2018	2018	£9,480	£0	£0
✗		C417515	CARTWRIGHT WITH CHARG...	844231	666	TCBBXDQO	TCBBXDQO	38	✗	89.8	Mar 2026	Mar 2026	2025	£0	£0	£0
✗		LD56RUO	TRANSIT 2.2TDCI DURATO...	SC1180	118	EAPVDAB	EAPVDAB	150	✓	89.7	Nov 2014	Apr 2018	2018	£11,770	£0	£0
✗		C145755	13.6M SEMI-TRAILER TAND...	844231	844231	TCBBXDIO	TCBBXDIO	183	✓	88.6	Feb 2014	Apr 2018	2018	£42,436	£0	£0
✗		LB56UBM	TRANSIT CONNECT 1.8TDCI...	SC9260	926	CAPVDAB	CAPVDAB	148	✓	87.8	Feb 2015	Apr 2018	2018	£9,480	£0	£0

Question 4

Can you produce Operational and workshop forecasts, based on your tactical plan ?



Operational Budget Forecast

[Maintenance Forecast](#) | [Enterprise](#) | [Import](#) | [Code Maintenance](#) | [Build Order](#) | [Budget Lines](#) | [Allocation Adjustment](#) | [Allocation Agreement](#) | [Delivery Export/Import](#) | [Assets](#) | [Orders](#) | [PI](#)

[Print](#) | [Export](#) | [Recalculate](#)

Model Setup
 Model type: Category group:
 Measure type: Category type:
 Inflation adjusted cost: Category subtype:
 Maintenance location: Category:

Maintenance Forecast by Maintenance Location										
Values	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020
Sum of Target Labor	£18,808.46	£18,915.18	£18,989.75	£19,047.57	£19,463.76	£20,257.01	£20,431.05	£20,413.52	£20,455.96	£20,511.90
Sum of Target Parts	£26,480.26	£26,674.83	£26,785.87	£26,918.75	£27,975.07	£29,257.83	£29,430.65	£29,373.41	£29,296.52	£29,439.06
Sum of Target Commercial	-£800.41	-£057.66	-£072.27	-£084.43	-£117,256.65	-£117,185.13	-£117,151.17	-£117,117.35	-£117,113.35	-£117,092.89
Sum of Target	£44,398.31	£44,632.34	£44,803.35	£44,981.89	-£69,817.82	-£67,670.29	-£67,289.47	-£67,330.42	-£67,360.87	-£67,141.92
Sum of Non-Target Labor	£2,423.29	£2,439.35	£2,441.06	£2,443.22	£2,467.39	£2,495.70	£2,492.73	£2,487.74	£2,479.58	£2,469.06
Sum of Non-Target Parts	£5,890.03	£5,883.73	£5,868.18	£5,862.98	£5,792.24	£5,627.64	£5,570.93	£5,542.03	£5,511.60	£5,438.27
Sum of Non-Target Commercial	£24.78	£24.78	£24.95	£24.99	£23.90	£20.50	£19.24	£19.29	£19.67	£19.39
Sum of Non-Target	£8,338.09	£8,347.86	£8,334.19	£8,331.20	£8,283.53	£8,143.84	£8,082.91	£8,049.07	£8,010.84	£7,926.73
Sum of Target and Non-Target	£52,736.40	£52,980.20	£53,137.54	£53,313.09	-£61,534.29	-£59,526.45	-£59,206.56	-£59,281.35	-£59,350.03	-£59,215.19
Sum of Target Labor Hours	696.61	700.56	703.32	705.47	720.88	750.26	756.71	756.06	757.63	759.70
Sum of Non-Target Labor Hours	89.75	90.35	90.41	90.49	91.38	92.43	92.32	92.14	91.84	91.45
Sum of Target and Non-Target Labor Hours	786.36	790.91	793.73	795.96	812.26	842.69	849.03	848.19	849.46	851.15
Count of Assets	461	461	461	460	460	460	460	460	460	460
Average Asset Age	74.4	76.2	76.4	78.6	81.4	83.8	83.3	83.5	83.3	84

Deliver the Plan

Asset Requests Created

Requests | Receive Components | Systems and Assemblies | Vendors | Build Order | Orders | Category Hierarchy | System Roles | System Flags

Save | Create Request | Split | Change Spec | Approve | Cancel | Cancel Request and Schedule | Deny

Page 1 of 84 | Simple | Advanced | Show completed and canceled:

Type	Request	Category	Spec	Status of request	Using department	Waiting for	Last action
A	000000880	EAPVDAB	Expert 1.6HDI 90 (EUS) (2.88t)	PENDING	ASSETWORKS, INC.	BUDGET APPROVAL	NEW
A	TEST	EAPVDAB	Expert 1.6HDI 90 (EUS) (2.88t)	PENDING	ASSETWORKS, INC.	BUDGET APPROVAL	NEW
A	000000878	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000877	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000876	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000875	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000873	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000874	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED
A	000000872	HBPVDABT	Mercedes Sprinter 314 CDI 2.1 140b...	READY FOR PO	VEHICLE SALES		STATUS CHANGED

000000880

Basic | Assets | Intangibles | History | Rule | Notes | Attachments

Name: 000000880

Responsible Parties

Creator: CAM

Requestor: CAM

Budget name: V17.1 MARCH 18

Budget year: 2018

Using department: ASSETWORKS - ASSETWORKS, INC.

Owning department: ZZZZZZ - UNKNOWN

Funding source: 22502-6340091

Date required by: 07/01/2018

Costs

Plan type: CONTINGENCY

How many complete assets requested: 2

How many intangibles requested: 0

Component cost, per line: £ 10,312.00

Intangibles cost, per line: £ 0.00

Total cost, per line: £ 10,312.00

Grand total cost: £ 20,624.00

Budget Approval

Budget Manager | Specifications | Plan Manager | Categories | Component Types | Code Maintenance | Users | Enterprise | Departments | Option Catalog | Life Cycle Model | Budget Lines

Create Save Delete Lock Validata Approve Close

Page 1 of 4 Filter

Budget name	Description	Start year	End Year	Owner	Status
CAM UK TEST	Nick Budget test July 17	2107	2107	CAM	APPROVED
V17.1 MARCH 18	V17.1 March 18 budget	2018	2019	CAM	APPROVED
V17.1 REPLACEMENT BUDGET	V17.1 replacement budget	2018	2019	CAM	APPROVED
2017 ORDER BUDGET	ITEMS ON ORDER	2017	2018	ASSETWORKS	BUILD
2017 Q1 WRITEOFF	2017 Q1 WRITE OFF	2017	2017	CAM	APPROVED
CAM UK TEST 2	Nick budget test July 17	2017	2017	CAM	APPROVED
CONT WO BUDGET EAST Q1 1718	East region WO budget Q1 17/18	2017	2017	CAM	BUILD
K4K REPLACEMENT PLAN 2017	K4K Replacement Plan 2017	2017	2017	CAM	BUILD

V17.1 MARCH 18

Budget year	Authorized amount	Total plans, requests, orders	Difference	Unapproved budget lines	Requests, draft orders	Open orders	Accepted items
2018	£500,000.00	£231,560.00	£268,440.00	£51,560.00	£180,000.00	£0.00	£0.00
2019	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00	£0.00
Total	£500,000.00	£231,560.00	£268,440.00	£51,560.00	£180,000.00	£0.00	£0.00

Budget Authorized Amount Actions

Budget year	Effective date	Entry date	Entered by	Change	Total authorized	Note
2018	01/04/2017	10/09/2017	CAM	£500,000.00	£500,000.00	V17.1 test

Orders

Component Types | Code Maintenance | Users | Enterprise | Departments | Option Catalog | Life Cycle Model | Budget Lines | Requests | Receive Components | Systems and Assemblies | Vendors | Build Order

Page 1 of 1 | Simple | Advanced | Show closed and canceled:

Order number	Vendor	Status	Waiting for	Buyer	Total value	Last status change
000000021	Click to add	DRAFT		CAM	£9,599.87	28/07/2017 16:14:00
000000020	143021	OPEN		CAM	£40,442.15	28/07/2017 12:45:00
000000019	172843	OPEN		CAM	£50,646.25	27/07/2017 13:42:00
000000018	101585	OPEN		CAM	£10,155.46	31/03/2017 16:37:00
000000017	101585				0.00	31/03/2017 09:21:00
000000016	187576				7.05	03/02/2017 15:01:00
000000015	187576				7.05	02/02/2017 21:06:00
000000014	187576				2.00	02/02/2017 21:05:00
000000010	187576				6.00	02/02/2017 16:20:00
000000008	187576				5.00	01/02/2017 12:05:00
000000007	187576				2.00	23/01/2017 13:37:00
000000006	187576				6.00	18/01/2017 12:12:00
000000005	101585				0.00	27/07/2017 11:23:00
000000004	101585				0.00	07/11/2016 07:26:00
000000003	Click to add				0.00	12/10/2016 11:13:00
000000002	Click to add				0.00	06/10/2016 11:56:00

Order Information

Order number: 000000019 | Versions: 1: OPEN (27/07/2017 13:42:00)

ERP reference: 12345 | Notes: 111111

Total value: £ 50,646.25

Buyer: CAM

Status: OPEN

PO build date: 27/07/2017 13:37:00

Submit date: 27/07/2017 13:42:00

Open date: 27/07/2017 13:42:00

Close date:

Cancel date:

Expiry date:

Line	Spec	Description	Intangible	Qty	Total value
1	204213	Doblo Cargo XL 1...		5	£50,646.25

Receive & Accept Assets

System Flags Maintenance Forecast Export Budget Manager Plan Manager Budget Lines Build Order Allocation Adjustment Locations **Accept/Reject** Allocation Agreement Asset Analysis

Save Save and Accept Save and Reject

Page 1 of 1 Filter Displaying 1 - 3 of 3

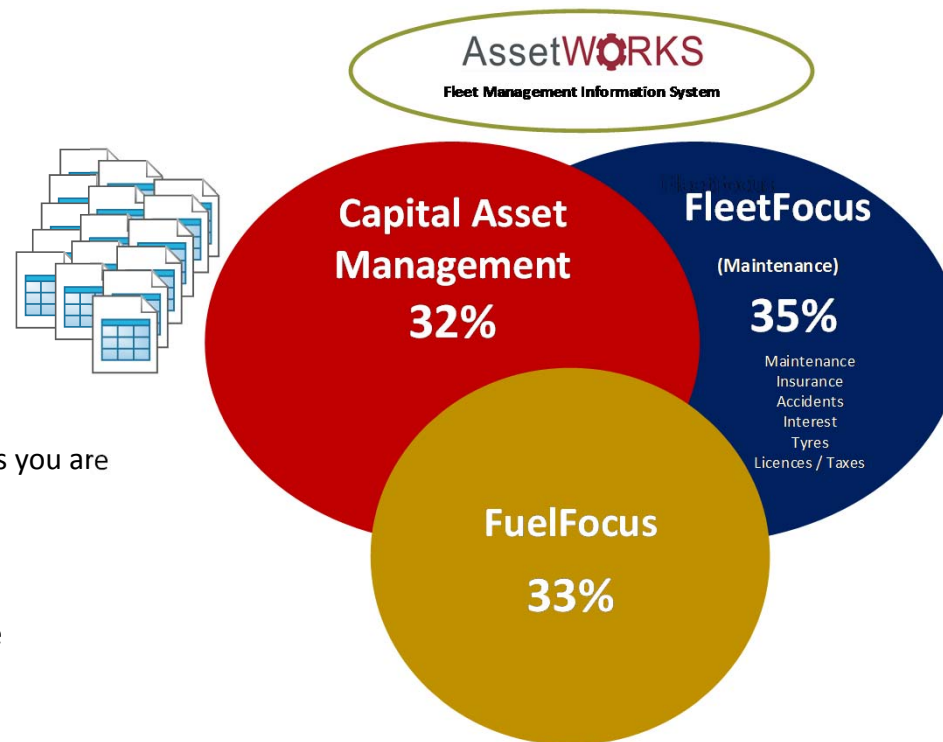
Order number	Line	Schedule	Vendor	Category	Spec	Asset/Component number	Received date (t)
0000000005	1	1	VAUXHALL	225CF MAIL VAN REAR HINGED + NS SIDEL ...	EXPERT 1.6HDI BLUE 95 (EU6) 2016 MY L2...	1000020	14/06/2018 09:07:00
0000000003	1	4	DAF TRUCKS LTD	6X2 MOTIVE UNIT 44GVW AUTO TRANS SLE...	DAF C85 EURO 6 440bhp 6X2 44T MU As-Tro...	100206	18/06/2018 14:03:00
0000000011	1	1	PEUGEOT	100/130CF MAIL VAN	1.6HDI BLUE (100) 750 2016MY S L2	DT 00 001	29/06/2018 10:23:00

0000000005 - 1/1

Details Notes Checklist Results Options

Serial number:	Attributes	Required?	Value
SURINDER G	DISP - HANDOVER DATE	No	14/06/18
Asset number: 1000020	DISP - INSIGNIA REMOVED	No	Yes
Distance meter: 10	DRIVER LICENCE CLASS	No	B
	ECONOMIC VEHICLE LIFE	No	
	ENGINE CODE	No	Golf
	ENGINE NO	No	Diesel

In conclusion

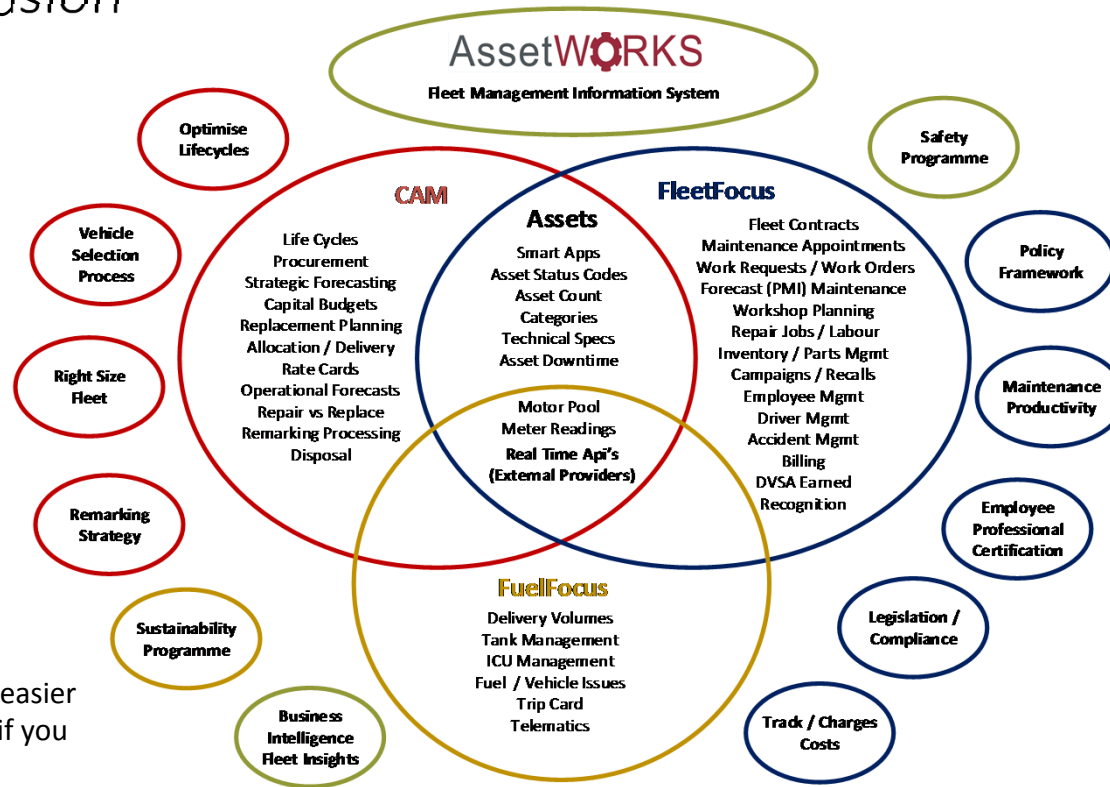


Check how many Spreadsheets you are using to manage you Asset replacement plan

How many of you have single points of failure ?

Think about succession plans

In Conclusion



How much would easier would you job be if you could integrate ?

Questions?



FLEET | FUEL | EAM | GPS | MOTOR POOL | MWM

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