



SABRE-EAM ... Analyse, Visualise, Optimise

SABRE-EAM is an SAP® based set of analytics and process improvement templates designed to cover critical Enterprise Asset Management life-cycle functions.

Predetermined Key Performance Indicator templates mapped to the SAP data directly or via BW, are provided via our embedded presentation and visualisation layer with in-built logical drill down facilities using dashboards, score cards, trending analysis and graphs in a pre-packaged, pre-configured format.

SABRE – EAM is part of our broader Corporate Performance Management suite and is provided with the SAP NetWeaver® certified QlikView connector.

Does this sound familiar:

- Data Warehouse not quite finished?
- Still using cobbled together spreadsheets despite having a BI/ Reporting tool in place?

Would you like:

- A complementary solution to your existing reporting/analytics tools such as Business Objects etc?
- A deployed solution in days and weeks!...not months and years and which is easy to use, flexible and scalable?

The screenshot displays the SABRE-EAM dashboard with the following components:

- Navigation:** Menu bar (File, Edit, View, Selections, Layout, Settings, Bookmarks, Reports, Tools, Object, Window, Help) and a breadcrumb trail: 1. Asset Defn Coverage, 2. Prev Mtce Mgmt, 3. Bkdown Mtce Mgmt, 4. Critical Parts Mgmt, 5. Asset-Financial Mgmt.
- Current Selections:** A sidebar with filters for Plant (3/3), Area (12/12), Section (30/30), Asset Class (5/5), Asset Group (55/55), and Asset Type (1249/1249).
- KPIs:** Four gauge charts showing:
 - 2.1 PM Service Coverage Level: 5.05
 - 2.2 PM Activation Rate: 5.49
 - 2.3 PM Completion Rate: 4.05
 - 2.4 PM WO Labour Costing Variations: 1.23
- 2.2 Planned Maintenance Activation/Response Rate:** A bar chart comparing Actual (blue) and Target (green) values for B1 Boiler Plant 1, B2 Boiler Plant 2, and T1 Turbine Plant 1.
- 2.2 PM Activation Rate Table:**

Function	PM Count	Actual Days	Target Days
B1 Boiler Plant 1	100,837	33.9	31.3
B2 Boiler Plant 2	28,272	32.7	28.5
T1 Turbine Plant 1	4,180	23.6	22.6
Total	133,289	33.3	30.3
- PM Count by Asset Group:** A pie chart showing the distribution of PM counts across Belts, Motors, Pumps, and Tanks.
- Detailed Transactions Table:**

WO#	WO Desc	Type	Region	Report Date	Start Date	Finish Date	Actioning Days
K801741	Bay View Switchroom-investigate external...	CM	West	05/02/2007	02/05/2007	02/05/2007	84.3
K81402	INSTALL HANDRAILS	CM	North	15/02/2007	05/04/2007	06/04/2007	49.6
K811417	MB SPS 1-pump 1VFD fault	CM	West	13/02/2007	27/03/2007	27/03/2007	44.3
K812207	Bay View Flow meter batteris	CM	West	15/02/2007	21/03/2007	23/03/2007	35.8

- Aggregated Scorecarding
- Executive Dashboarding
- Asset Life-Cycle Analysis

- Embedded Drill-Downs
- In-Built Trending Analysis
- Search Filter Analysis

CAN'T LIVE WITHOUT EXCEL?
That's fine, just click the Excel button on your SABRE screen and away you go!

To monitor and review the length of time it takes to commence work on a PM from the date it is scheduled/forecast

SABRE-EAM

MRO – Inventory & Supply Management

The full MRO based life cycles are covered by the mapped templates.

Detailed sets of KPI definitions relevant to each of the above functional areas are provided and the relevant data auto extracted from the respective SAP sources.



MRO Inventory and Supply Management functions covered by the analytical templates include:

- Inventory Management
- Critical Parts Management
- Supplier/Vendor Management
- Contract Management
- Requisition Process Management
- Purchase Order Process Management

MRO – Inventory & Supply KPI Template

Supply and Inventory Management Stage – Solution Specification Summary (Sample Only)

BUSINESS PROCESS	KPI'S	ANALYTICAL PURPOSE	FIELD COMPONENTS	CALCULATION/ ALGORITHM	DRILL-DOWN/ RESPONSIBILITY LANDSCAPE	FINANCIAL CONTRIBUTION/ EFFECT
INVENTORY MANAGEMENT	Requisition to Issue Cycle Time	To monitor and review the level of stores requisitions not issued in the required time	Stock Issue (Reqn Da...	Act V Target = Varn (No ...	Company/Business Unit...	Potential cost associated wi...
	Min/Max Holding Variation Levels	To monitor and review the variations on target Min/Max holdinglevels of stock carried s	Stock Units (Min/Ma ...	Act V Target = Varn (Stoc...	Company/Business Unit...	Additional carrying and ...
	Average Stockturn Level	To monitor and review average stock turn levels	Stock Units (Avg He...	Act V Target = Varn (Stoc ...	Company/Business Unit...	Same As Above
	Stockout Levels	To monitor and review the instances of stockouts on stores requisitioned items	Stock Issue (Unavai...	Act V Target = Varn ...	Company/Business Unit...	Cost associated with the go...
PROCUREMENT MANAGEMENT	% Requisition/Purchase Items Catalogued	To monitor and review the level of requisitioned/purchased tems which are electronically catalogued	Catalogue or Stock Cod...	Act V Target = Varn (Ma ...	Company/Business Unit...	Differential cost in purchasin ...
	% Purchase Orders on Contract	To monitor and review the level of purchased items covered by a term contract with the preferred supplier/s	PO Line Item (Suppli ...	Act V Target = Varn (PO ...	Company/Business Unit...	Differential cost in purchasin ...
	Requisition to Purchase Order Release Cycle Time	To monitor and review the level of purchase requisitions not purchase order released in the required time	PO Line Item (Reqn I...	Act V Target = Varn (No ...	Company/Business Unit...	Potential cost associated wit...
	Expediting/Overdue Order Levels	To monitor and review the level of late purchase order delivery	PO Line Item (Due Dat...	Act V Target = Varn (No ...	Company/Business Unit...	Cost of Handling re-deliverie...

WE PROVIDE:

- KPI Drill-Down Path Definition
- KPI Algorithm Definition
- KPI Financial Contribution/Effect
- Detailed KPI Definition
- Data-Source Linking
- KPI Cause & Effect Linking

Interested in finding out more about:

- SABRE-EAM (Enterprise Asset Management)?
- SABRE-OPM (Operations Management)?
- SABRE-CSM (Customer Service Management)?
- SABRE-FIM (Finance Management)?
- SABRE-HRM (Human Resources Management)?
- SABRE-PRM (Project Management)?

Call us now for details of our special “Seeing is Believing” trial of YOUR data ... LIVE!

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