eBMS

Environmental Management System

System overview:

The eBMS product is ideally suited to any operation that is looking at continuous improvement initiatives and corrective action opportunities. A major difference between this system and others is the ability to capture data in unique parts of the database that can in turn be used for trend analysis and Business Intelligence reporting. Every eForm or process can be customised using an inbuilt "drag & drop" designer. The workflow and scheduling capability ensures the system provides some excellent efficiencies in regard to collaboration, communication and knowledge management.

Key advantages:

- Flexible & customisable
- Automatic interface & integration with other systems
- Other features such as workflow & scheduled events & importing from SAP or other ERP system
- Reporting capabilities for EEO, EREP & NGERS reporting & internal company requirements
- Environmental reporting and data capturing solution
- Encourages continuous business improvement
- Manage, improve, audit and automate environmental workflow processes

We can supply many other systems that encourage continuous improvement and corrective action, such as: Quality Systems, Customer Complaints, Risk, Staff Retention, Procurement, OH&S, Contract Management, Action Management, Induction or any customised systems relevant to your specific requirements. These systems do not need ongoing support and are aggressively priced. Hosted and stand alone versions of both systems are available.

Financial Implications:

The gap between environmental reporting and financial reporting and how to bridge that gap. We believe there is an opportunity to discuss ways of addressing how to most effectively capture environmental data and how to report that data accurately through the financial system.

At a recent meeting with the Institute of Chartered Accountants it was acknowledged there is a real gap between environmental data capture and how to report on that financially. Therefore we are addressing the following concerns.

1. The legal implications of the carbon trading system including future considerations.
2. Creating an environmental and financial audit bridge.
3. What are the most efficient ways to gather and report on environmental and climate change data?
4. Are organisations reacting to regulations and social conscience, or do they need to build sustainable systems that successfully remodel the corporate culture?

This does have ramifications on any future carbon trading capability.

Cost estimate for the Environment Management System:
$1,950 (total for 10 users per annum).

Cost estimate for the Environmental Scorecard:
$5,000 (total for 10 users per annum)

eBMS

Environmental Scorecard System

System overview:

The eBMS system can be used to set up KPIs relevant to the capturing of data within Water, Energy, GHG emissions, Waste (& any other nominated areas, special projects, bio diversity, pollutants, renewable energy opportunities). Data can roll up from divisions, sites, different states to populate any number of environmental reports, plus H&S. Historical data can also be viewed.

Once the data is obtained, it can automatically be used for the Environment Scorecard. Therefore there can be scorecards for Gas. Electricity, GHG, Water & Waste etc. These provide a "top level" view and can drill down further to site, process or machine. Whatever makes sense for each business. Once the KPIs are defined it is straightforward to set them up in the scorecard. Note, that data captured can automatically roll up from the eBMS Environmental Management System. Other data can also be drawn across to automatically populate the scorecard (i.e. from legacy systems or Excel spreadsheets or existing databases).

Key advantages:

• eBMS can assist senior management in identifying corrective actions
• Strategically map Environment, Safety, Health & Risk issues
• Simple to build KPIs for each Environment, Safety, Health & Risk area
• Trend analysis by comparing sites
• Configurable for the analysis of energy, water & waste management and any other business related areas
• The scorecard can scale up to benefit other parts of the business.

Both systems are aggressively priced and can be provided on either hosted or on locally based servers. The initial setup costs are minimal and could be charged on a fee for service basis. Training and support is also available on this basis.

New Feature:

Assessing carbon footprint of a product at Procurement level
The other area that will have a significant impact is the Product Assessment Tool.
It can provide the carbon cost or environmental impact for every component or product purchased (or onsold). This would be an advantage for procurement groups to purchase green, low impact products before they effect the supply chain further on (when it is usually too late). The same tool could be used to assess processes or products that companies produce to gauge their environmental or carbon factor. This could be costed to determine the impact on the bottom line (or triple bottom line).

Improvements in these areas of environment management have an incredible flow on effect to stakeholders, customers and the general community.

Contact:

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