Review & Audit Tools

The OR&A Solution has a number of 'add-on' tools, used for specific purposes such as Reviews and Audits. These tools use standard Risk Based Auditing techniques and combine the latest technology to reduce the time and effort needed to conduct a robust review or audit.

The tools allow the Review/Audit Leader to define the Risk Assessment Matrix (RAM) and risk parameters at the start of the review or audit before it is saved and set.

The tool is pre-populated with a comprehensive set of review/audit questions that can be selected for use. The system also allows additional questions to be added during the review/audit to enable a better focus to be achieved.

Evidence is gathered using a mobile 'app' or uploaded to the tool directly. The tool then provides the Review/Audit Leader the ability to moderate the findings and automatically generate a full report

About OR&A Ltd.

The **OR&A Solution** and the supporting tools available from OR&A Ltd. are developed, produced, operated and wholly owned by OR&A Ltd.

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Integrated Decommissioning Enabler & Assurance System (IDEAS)

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Lloyd's Register Energy
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IDEAS Concept

The **Integrated Decommissioning Enabler & Assurance System (IDEAS)** is the result of a collaboration between OR&A Ltd. and IW-Decom Ltd. to develop a Decommissioning Assurance System and tools using the same cloud based platform as the OR&A Solution

Combining the secure internet access, structure and functionality of the OR&A Solution means that a client company can confidently plan, monitor and manage the decommissioning process for one or more of their assets with confidence, using the tools from OR&A and the decommissioning expertise of IW-Decom Ltd..

Until now, there has not been a resource which can be accessed by a client company which allows them to plan, evaluate, monitor and manage their efforts to decommission one or more ageing assets without recourse to researching mountains of disparate documentation.

IDEAS Structure

The system breaks down the process of decommissioning into a number of suitably titled 'phases', each of which reflect the key activity carried out in that phase.

From here, the detailed Work Breakdown Structure (as shown on the adjacent illustration) comprises a number of Subjects that must be addressed, segregated into appropriate Groups.

The IDEAS System provides the expert knowledge, skills and tools required to deploy the decommissioning process and start applying it within a matter of minutes.

- ➢ IDEAS is accessible from anywhere with an internet connection;
- ➢ Deploy, monitor and manage the decommissioning process on a project in minutes;
- ➢ Multiple users, multiple locations working with the same project, simultaneously;
- ➢ Generate a fully detailed decommissioning plan, instantly;
- ➢ Monitor and manage decommissioning progress using the continuously updated Summary Overview (dashboard);
- ➢ Generate a range of pre-defined decommissioning Reports from any location;
- ➢ Train and assess decommissioning personnel using the integrated e-Learning system;
- ➢ Review and Audit the implementation of decommissioning process using specially designed e-tools.

E-Learning

IDEAS includes an integral e-Learning system used to train users from basic to advanced level. It allows users to study on-line at their own pace and to deploy it on a decommissioning project.

This is the only system currently available in the decommissioning discipline with this functionality and ease of use, from a recognised expert provider and supported by over 40 years experience.
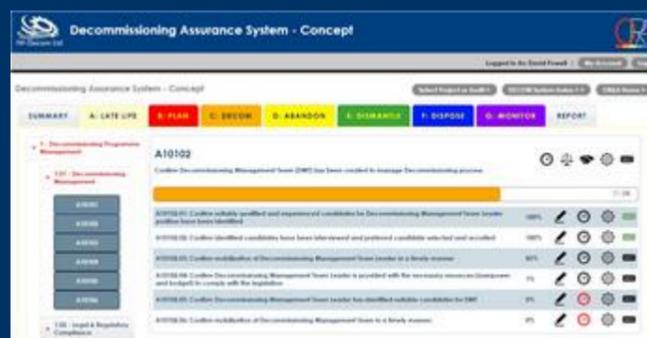
IDEAS Screens

Each of the subject hyperlinks in the work breakdown structure or 'System Index' leads to a Delivery Map which displays the activities required to complete the process as a sequence under the relevant phase of the decommissioning process.

It is fully integrated into the OR&A Solution to provide a web based tool that employs a secure SQL database to enable a decommissioning team to follow a step by step process to manage, implement, monitor, measure and record the progress of decommissioning on a project.

The IDEAS summary screen and wave chart present a comprehensive instantaneous overview of the current state of the project, updated instantly when any of the users adds information or changes the status of an Activity or Task.

Users can also click 'hot zones' on the various displays to further interrogate the system by hyperlinking directly to the relevant activity and task..
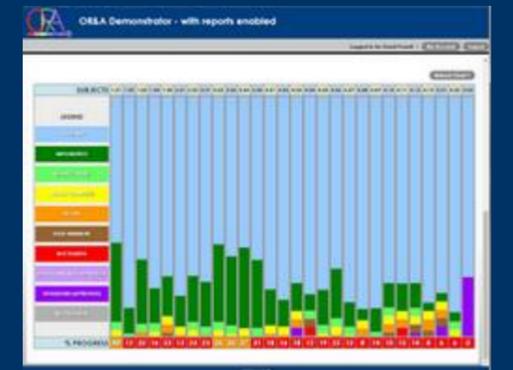

The IDEAS Activity screen is at the core of the system, allowing users to manage the entire decommissioning process using a clear and logical interface.

Users are presented with a detailed overview of the status of the selected activity and tasks.

From the Activity screen users can also set and control 'deviations', set 'too early' status, record a potential Lesson Learned or add Peer Advice to an Activity or Task.

Progress information including context relative comments can be 'attached' to specific tasks to provide and ongoing commentary to support the progression of each task.

From the REPORTS menu screen, the data entered is then used to create a number of pre-formatted reports such as Comments, Weekly and Monthly reports generated instantly at the push of a button. Reports are generated as fully editable MS Word or MS Excel files which are automatically named and dated.

In the case of a decommissioning plan the output takes the form of an XML file which can then be imported directly into a planning tool such as Primavera or MS Project. The plan then requires only the resource information to be added to complete the plan.