

# APRASE

Asset, Project, Ranking, Screening, Evaluation

## THE PROBLEM:

How to capture and evaluate the ideas generated by an asset team and ensure they are visible to all stakeholders and followed through to conclusion.

## THE ISSUES:

1. Creating a common forum for the multidiscipline technical and commercial team working on the asset.
2. Providing a way to rank the various project ideas for the asset in a fair and consistent manner.
3. Capturing and sharing knowledge.

## THE ANSWER: APRASE

APRASE is an innovative web based project screening system developed to allow operators and service companies the ability to capture and share ideas across the technical and commercial disciplines within the project, asset or organisation.

Project screening has many challenges, getting all of the ideas recorded is challenging in itself but ranking ideas against each other is particularly difficult because they all have differing impacts and it is difficult to see the relative incremental merits or benefits.

APRASE has been exclusively designed by Ingen and is designed to fit within the Stage Gate decision making processes. APRASE is web based so it can be deployed across organisations, linking internal and external stakeholders. It evaluates projects using ratings for Opportunity, Risk and Achievability. Calculations and criteria can be customised to individual requirements and other project management tools can be linked in via attachments and links.

APRASE is a web based solution with support for multiple users working concurrently. Colour and style preferences can be easily modified, for example, to more closely match corporate website or intranet applications.

**Project Results Page: Each project has an overall rating based on ratings for Opportunity, Risk and Achievability**

The screenshot shows the APRASE interface for a project named 'SHERRY'. The overall rating is 3.27. The page is divided into three main sections: Opportunity, Risk, and Achievability. Each section contains several metrics and ratings.

Opportunity	Risk	Achievability
Project Description: 100 to 200 M	UNFOV: 2.00	IMPACT: 1.0
Risk Rating: 4.0	Production Enhancement: +100%	DIFFICULTY: 1.0
Capital Expenditure: 1 to 10%	Return on Investment: 1 to 10%	
Operational Expenditure: +10%	Cost of Production: +10%	
Operational Expenditure: +10%	Operational Expenditure: +10%	
Operational Expenditure: +10%	Operational Expenditure: +10%	

APRASE is fully customisable to allow focus on specific areas within the client asset. Appropriate weightings can be added to each decisive factor to make results specific to individual projects or asset. Assessment is based on the overall benefit of implementation, taking into account elements such:

- impact on production
- life of field costs
- risk to personnel, environment and operations

Projects ranked highly can proceed with a credible justification and in the knowledge that they are the best available investments.

## IN BRIEF

### WHAT IS APRASE?

A software package for ranking project ideas.

### HOW DOES IT WORK?

It screens and ranks projects and opportunities on a consistent basis to allow them to be ranked in terms of risk, achievability and opportunity.

### WHO USES IT?

Fairfield (UK), Hess (UK), Dubai Petroleum (UAE)

### WHAT KIND OF PROJECTS CAN IT HANDLE?

Production enhancements, safety improvements and environmental improvements

### THE BENEFITS FROM USING APRASE

- Can significantly increase Return on Investment
- Focuses the company's resources on the jobs with the highest benefit
- Minimises subjectivity in job prioritising
- Auditable and defensible
- Knowledge capture/brainstorming facilitation
- Improves forecasting, planning and response to newly proposed opportunities

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**Area Lookup:** APRASE has the ability to incorporate the technical and commercial areas important to the asset in a fully editable piece of software



**Risk vs Opportunity Chart:** APRASE has the ability to rank all of the projects on a consistent basis as opposed to ranking projects on a "who shouts the loudest" basis within a project team



**Charting Results:** This shows an example of a project idea charted to compare Achievability vs Opportunity

## SERVICE OVERVIEW

A copy of APRASE can be on your desktop in a matter of days, licensed for short term use, or as a permanent part of your evaluation system.

Ingen can provide initial training and set up of the system with full after sales and maintenance of the product where required.

APRASE is implemented as a copyrighted software tool.

## CONTACTS

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