



Results Based Management and Capability Maturity Model Applied to Oil and Gas Projects

Course Description

In 1990s, the United Nations initiated Results-Based Management (RBM) systems to improve the organization's effectiveness and accountability. RBM integrates management strategies and a set of principles that are focused on results in all aspects of management and, most significantly, by integrating evidence and lessons learned from past performance into management decision-making. This methodology has been used to improve project description and sources needed to implement a plan.

On the other hand, the capability maturity Model (CMM) is the optimization path which starts from ad hoc practices to formally defined steps in process optimization.

The combination of these two techniques can be applied into Oil and Gas projects to improve project definition and design better project steps focus on continuous optimization.

At the end of the training the attendee will be able to implement methodologies and best practices related to Results Based Management and Capability Maturity Model for oil and gas projects.

Who Should Attend?

This course is designed for professionals with background in project management, social studies, environmental studies, engineering or sciences who are seeking to improve long term project definition and optimization.

1. Preferably, attendants should have some basic knowledge of project management or social projects.



What You Will Gain:

1. Learn the basics of Logic Model versus RBM
2. Understand the common Results-Based Management terms.
3. Understand the RBM Process, framework and workflows
4. Learn the applications of the Capability Maturity Process in oil and gas projects
5. Understand the importance of performance indicators in RBM and CMM for process optimization
6. Learn how to apply RBM and CMM methodologies in oil and gas projects

Training Methodology

The training course will combine lectures (30%) with workshop/work presentations (30%), interactive practical exercises and case studies (20%), supported by video material, software and general discussions (20%)

Course Content

Introduction to Results-based management

- Definition, Project Cycle, Key Results-based Management Principles
- Traditional Project management versus RBM
- Philosophy and principles of results-based management
- Management areas of focus
- Reasons to Use Results-Based Management
- Common Results-Based Management terms

Logic Model Versus RBM

- RBM Process, Framework, and workflows
- RBM working tools
- Results-based management in the planning phase
- Performance indicators
- Results-based in monitoring, reporting and evaluation phases
- Capability Maturity Model
 - Process definition
 - Applications
 - Case Studies in oil and gas
- Project Risk Analysis
 - Risk register, Risk Matrix
 - Case studies in oil and gas
- RBM Workshop



- Problem statement
- General and specific objectives
- Identification of resources
- Project plan
- Processes, technologies, people
- Risk analysis
- performance indicators, results