

## ERP Implementation in Iran: A Successful Experience in DGC

**Authors :** Mohammad Reza Ostad Ali Naghi Kashani

**Abstract :** Nowadays, the amounts of companies which tend to have an Enterprise Resource Planning (ERP) application are increasing. Although ERP projects are expensive, time consuming, and complex, there are some successful experiences. These days, developing countries are striving to implement ERP projects successfully; however, there are many obstacles. Therefore, these projects would be failed or partially failed. This paper concerns the implementation of a successful ERP implementation, IFS, in Iran at Dana Geophysics Company (DGC). After a short review of ERP and ERP market in Iran, we propose a three phases deployment methodology (phase 1: Preparation and Business Process Management (BPM) phase 2: implementation and phase 3: testing, golive-1 (pilot) and golive-2 (final)). Then, we present five guidelines (Project Management, Change Management, Business Process Management (BPM), Training& Knowledge Management, and Technical Management), which were chose as work streams. In this case study we present lessons learned in Project management and Business process Management.

**Keywords :** business process management, critical success factors, ERP, project management

**Conference Title :** ICIEIS 2014 : International Conference on Industrial Engineering and Information Systems

**Conference Location :** Rome, Italy

**Conference Dates :** September 18-19, 2014