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Please fill in your manuscript title.	Concept+2.0 The Revolution of Small and Marginal Fields	
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Abstract

Introduction

The development of small and marginal fields have becoming progressively more important in mature oil and gas provinces. During the low oil price in 2015, the challenging economic climate require going beyond boundaries to develop small and marginal fields, hence a concept was tested further through "Concept+ Workflow".

In 2019, "Concept+2.0 Workflow" was introduced with the incorporation of Design to Value (D2V) approach. Among the element in "Concept+2.0 Workflow" includes the design replication through "Design One Build Many (D1BM)" concept to ensure high overall facilities value creation with primary focus on one standardized fit-for-purpose topsides design. With the right mind set, such development will not only technically feasible, but also economically attractive.

Method

The first element of this approach is the Light Weight Structure (LWS) with a targeted weight topside. A long term EPCIC contract will be established hence only one generic FEED for topsides with fit-for-purposed functional facilities required.

The second element is on the Target Cost Setting and Target Schedule Ready for Rig (RFR) in which ascertain the EPCIC capability to compete and provide the optimum Design to Value approach for the development.

Conclusion

Throughout, an integrated approach and a disciplined project management have been essential for maintaining a cost effective and timely execution of Concept+ as well as Concept+2.0. Results have clearly illustrated the success of this approach in Concept+, leading to successful execution of various small and marginal fields as well as capturing the best practices and lesson learnt to be emulated. This paper reviews the above-mentioned applications and highlights the seamless integration of the efforts of various departments and multi-disciplinary teams.