Advanced Work Packaging & WorkFace Planning
Solutions for Project Delivery
A Global EPC Perspective

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GLOBALIZATION

CURRENT STATE
CONSTRUCTABILITY
MAINTAINABILITY
COST
SOCIAL LICENCE
Advanced Work Packaging (AWP)
THINKING WITH THE END IN MIND AT THE START
Advanced Work Packaging

Owner

Engineering

Construction

Advanced Work Packaging

Supply Network
ADVANCED WORK PACKAGING

Select
1 IDENTIFY ➔ 2 EVALUATE

Deliver
3 DEFINE ➔ 4 EXECUTE

Improve
5 OPERATE

Asset Definition ➔ Conceptual Development ➔ FEED ➔ Detailed Engineering ➔ Construct ➔ Completions ➔ Operate ➔ Decommission / mothball

ADVANCED WORK PACKAGING

Project Setup ➔ Interactive Planning ➔ CWPs EWPs ➔ WORKFACE PLANNING

Front End Planning ➔ Detailed Engineering ➔ Construction Commissioning Start Up

CII – IR 272, Advanced Work Packaging:
Implementation Resource 272-2 version 3.0, Volume 2, Sect 1.1, Figure 1
INTEGRATED TOOLS
AND USE OF TECHNOLOGY
ADVANCED WORK PACKAGING

3D (Space)
4D (time)
5D (IMM)
6D (Ops/mtce)

Data Integration
Data Transfer
GLOBALIZATION
PREDICTABILITY
OWNER
SYSTEMS
SAFETY
PEOPLE
TECHNOLOGY
Thank-you
QUESTIONS?