



WORKSHOP

MANAGEMENT OF MAJOR REFINING PROJECTS AND SURFACE FACILITIES

September 30 – October 2, 2014 | Cartagena, Spain

HOST



DAY 1 TUESDAY, SEPTEMBER 30, 2014

TIME	MODULES	SUBJECT	COMPANY
08:30 - 09:00	Opening and security	<ul style="list-style-type: none">· Jorge Ciacciarelli, Executive Secretary· Carlos Jiménez, Chairperson of the Refining and Fuels Committee· Juan Antonio Carrillo de Albornoz, Director, Refinería Cartagena· Modesto Fernández, Central Director of Engineering	ARPEL ARPEL REPSOL REPSOL

MODELING STRETEGY AND PROCESS

09:00 - 10:00	MODULE 1	Vision of refining for 2030 Daniel López , Partner SEE PPT VIEW CV	Boston Consulting Group (BCG)
10:00 - 11:00	MODULE 2	Overview of project management and particular challenges of "megaprojects" Nelson Vásquez , Senior Consultant SEE PPT	NEXANT
11:00 - 11:30	COFFEE BREAK		
11:30 - 12:15	MODULE 3	Expansion of Refinería de Cartagena. From the business case to commissioning Modesto Fernández , Director of Engineering VIEW CV	REPSOL

TRANSLATION OF IDEAS AND DATA IN THE SCOPE AND PREPARATION OF IMPLEMENTATION (FEL 2 and 3)

12:15 - 12:45	MODULE 4	Management of refining and petrochemical megaprojects María Rey , Director of Projects SEE PPT VIEW CV	FLUOR
12:45 - 13:15	MODULE 5	Modeling of project implementation / Strategic programming Rafael Pittaluga , Director Management, Control and Support SEE PPT VIEW CV	ECOPETROL
13:15 - 14:30	LUNCH		

CASE STUDIES

14:30 - 15:00	MODULE 6	Lessons learned in the development of major projects José Luis Tapia , Deputy Director of Operations SEE PPT VIEW CV	TECNICAS REUNIDAS
15:00 - 15:30	MODULE 7	Lessons learned from the Piedemonte project Jürgen Loeber , Director of Projects SEE PPT VIEW CV	EQUION
15:30 - 16:00	MODULE 8	Logistics of the CAMISEA Project José Mele , Global Manager of Major Projects SEE PPT VIEW CV	PLUSPETROL
16:00 - 16:30	COFFEE BREAK		

CHARACTERIZATION OF THE CONTROL OF THE IMPLEMENTATION RISK

16:30 - 17:00	MODULE 9	ANCAP desulphurization plant project Gustavo Delistovich , Chief of Refining Operations SEE PPT VIEW CV	ANCAP
17:00 - 17:30	MODULE 10	Closing comments of the first day	ALL

DAY 2 WEDNESDAY, OCTOBER 1, 2014

MEASURES FOR CONTROL OF COST/TIME - FINANCING

09:00 - 09:30	MODULE 1	Alkylation plant project - Refineria Aconcagua - Open book modality Mario Cúneo , Division Chief - Project Directorate, Refineria Aconcagua SEE PPT VIEW CV	ENAP
09:30 - 10:15	MODULE 2	Managing complexity of projects. Leadership, risk management of risks and communication among stakeholders as success factor J. Ricardo Penacho A. , Director of Business Development Oil and Gas SEE PPT VIEW CV	SACYR
10:15 - 11:00	MODULE 3	Safety challenge in large works: human resources training in the culture of prevention Marco Cavalli , Manager for Environment, Health and Safety SEE PPT	TECHINT
11:00 - 11:30	COFFEE BREAK		

RELATIONS WITH COMMUNITIES

11:30 - 12:15	MODULE 4	Major projects in troubled social environments Luis Cáceres , Manager Megaprojects PMRB SEE PPT VIEW CV	ECOPETROL
12:15 - 13:00	MODULE 5	Efficient mechanisms to address claims of the local environment in major projects Arantza Hernanz Martín , Assistant Director of Corporate Responsibility, Relations with Communities and Human Rights SEE PPT VIEW CV	REPSOL

CONSTRUCTION AND PROCESS SAFETY

13:00 - 13:30	MODULE 6	Efficient safety and health management in megaprojects Mar Rua , Head of the Department of Safety, Health and Environment in Construction SEE PPT VIEW CV	FLUOR
13:30 - 14:30	LUNCH		

CASE STUDIES

14:30 - 15:00	MODULE 7	Lessons learned from the Margarita Project José María Ruiz Rodríguez , Director of E&P Project Development SEE PPT VIEW CV	REPSOL
15:00 - 15:30	MODULE 8	Equipment preservation and protection in asset management Jorge Vélez , Coordinator of Preservation SEE PPT	ECOPETROL
15:30 - 16:00	COFFEE BREAK		

CHARACTERIZATION OF MAJOR PROJECTS AND THEIR RESULTS

16:00 - 17:00	MODULE 9	Commissioning and start up of a large expansion project Jaime Arranz , Director of Refining Operating Costs Optimization SEE PPT VIEW CV	REPSOL
17:00 - 17:30	CLOSE		

DAY 3 THURSDAY, OCTOBER 2, 2014

09:00 - 12:00	GUIDED TOUR OF REFINERY		
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HOST



ABOUT THE ORGANIZER

ARPEL is a non-profit association gathering companies and institutions of the oil, gas and biofuels sector in Latin America and the Caribbean. It was founded in 1965 as a vehicle for cooperation and mutual assistance among companies in the sector, with the primary purpose of actively promoting industry integration and competitive growth and the sustainable energy development in the region.

Its membership currently represents over 90% of the upstream and downstream activities in the region, and includes national, international and independent oil companies, providers of technology, goods and services to the industry value chain, and other national and international institutions of the sector.



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