accenture

High performance. Delivered.

Drive for Local Content in Developing Nations

Claire Markwardt October 2006 Rice University Engineering and Construction Forum

Copyright © 2006 Accenture All Rights Reserved. Accenture, its logo, and High Performance Delivered are trademarks of Accenture.

IOCs and Service Companies face competition from the NOCs as industry dynamics have changed



NOC M&A Deals 2000-2005

- \$ billion
- Deals include Gazprom/Sibneft \$13 billion Increased competition 2005 \$33 and Petrochina/CNPC \$2.5 billion for reserves 2004 \$2.0 Reserves located in frontier markets \$4.0 2003 Lack of rigs and \$5.8 2002 resources \$5.0 2001 High demand and high oil price 2000 \$1.0 5 2 3 Δ 8 9 10 6 7

Copyright © 2006 Accenture. All rights reserved.

Source: JS Herold

NOC have different and changing priorities which require a new approach for IOCs

Traditional Approach

Fixed plan

Project based approach

Social and Community Projects

Small scale community projects

Technical know how must be retained

Fulfill sole contract obligations

"Oil based" NPV calculation

Changing priorities of NOCs

New/Emerging Approach

Operating an adaptable system

Apply a "here to stay" approach

Complex projects

Integration of multiple projects

Technical know how is an asset to be traded

Consortium

Value metrics from the total energy chain

Linking project returns to country development indicators

Source: Accenture 2006



Typical NOC Priorities



- NOCs increasingly have a transactional IOC (deal-based) view of partners
- NOCs want to play across the value chain and become integrated international oil companies

Top NOC Priorities

NOCs Interviewed 1-10	1	2	3	4	5	6	7	8	9	10
Revenue growth										
Security Of supply										
Profit/ margin										
Local Economic development										
Intl/ diplomatic relationships										
Infrastructure development										

Implications

- Develop deep knowledge and tailored strategy of resource holders / NOC
- Be creative in deal making
- Complement partner strengths

Source: Accenture NOC-IOC Study Copyright © 2006 Accenture. All rights reserved.



The components of Country Facing Strategy cover areas which have impacted a country's development as well as the IOCs own goals



Company's Offer to the Nation

Copyright © 2006 Accenture. All rights reserved.

The IOC should aim to build a distinctive local business; run by locals, located in and led from the host nation

National workforce development focuses on:

- Building workforce supply pool
- Achieving targets to use local people and manage culture change
- Creating a special offer for host country employees



SOLUTIONS

- Sponsor educational and technical institutions
- Development and succession programs
- Differentiated recruitment

The IOC should aim to build a distinctive local business; run by locals, located in and led from the host nation

Local supply chain development focuses on:

- Understanding sector characteristics
- Developing sector strategies
- Delivering (procurement, supplier development programs)
- Measuring local content

Copyright © 2006 Accenture. All rights reserved.



- Supplier development center
- Supplier databases
- Micro financing
- Contracting
- Clusters