

Oryx GTL

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Agenda



- Introduction to ORYX GTL
- SAP Enterprise Implementation



Vision

“ORYX, recognised as leading the world GTL industry from Qatar”

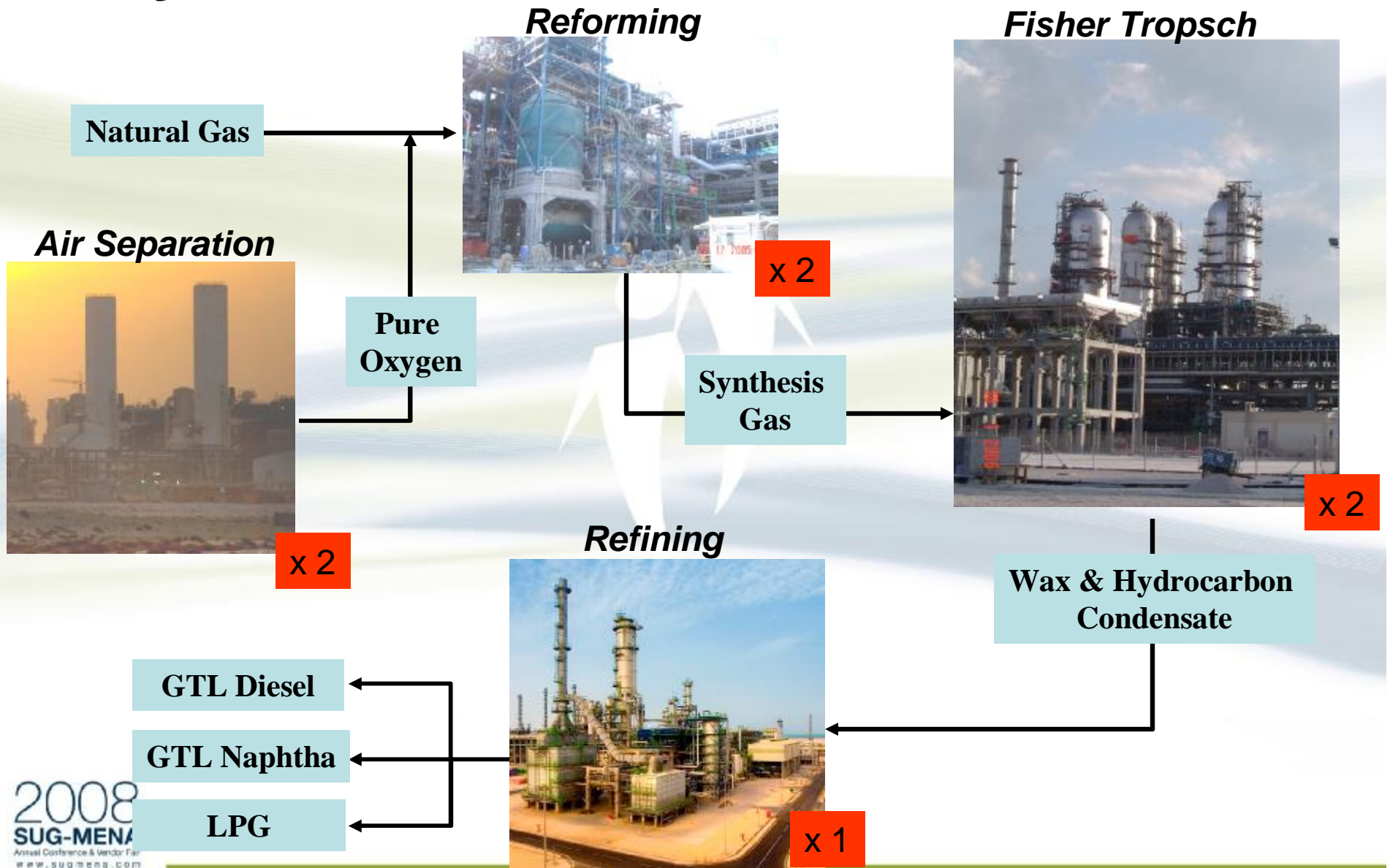
Why Gas to Liquids



- **Stranded gas**
 - **Gas into money**
- **Environmental Drives**
 - **World Regulations for fossil fuels**
 - **Ideal Blend stock**
- **Qatar Petroleum / Sasol Joint Venture**
- **Oryx GTL the first**
- **Other Product Possible**



Oryx GTL – Basic Process

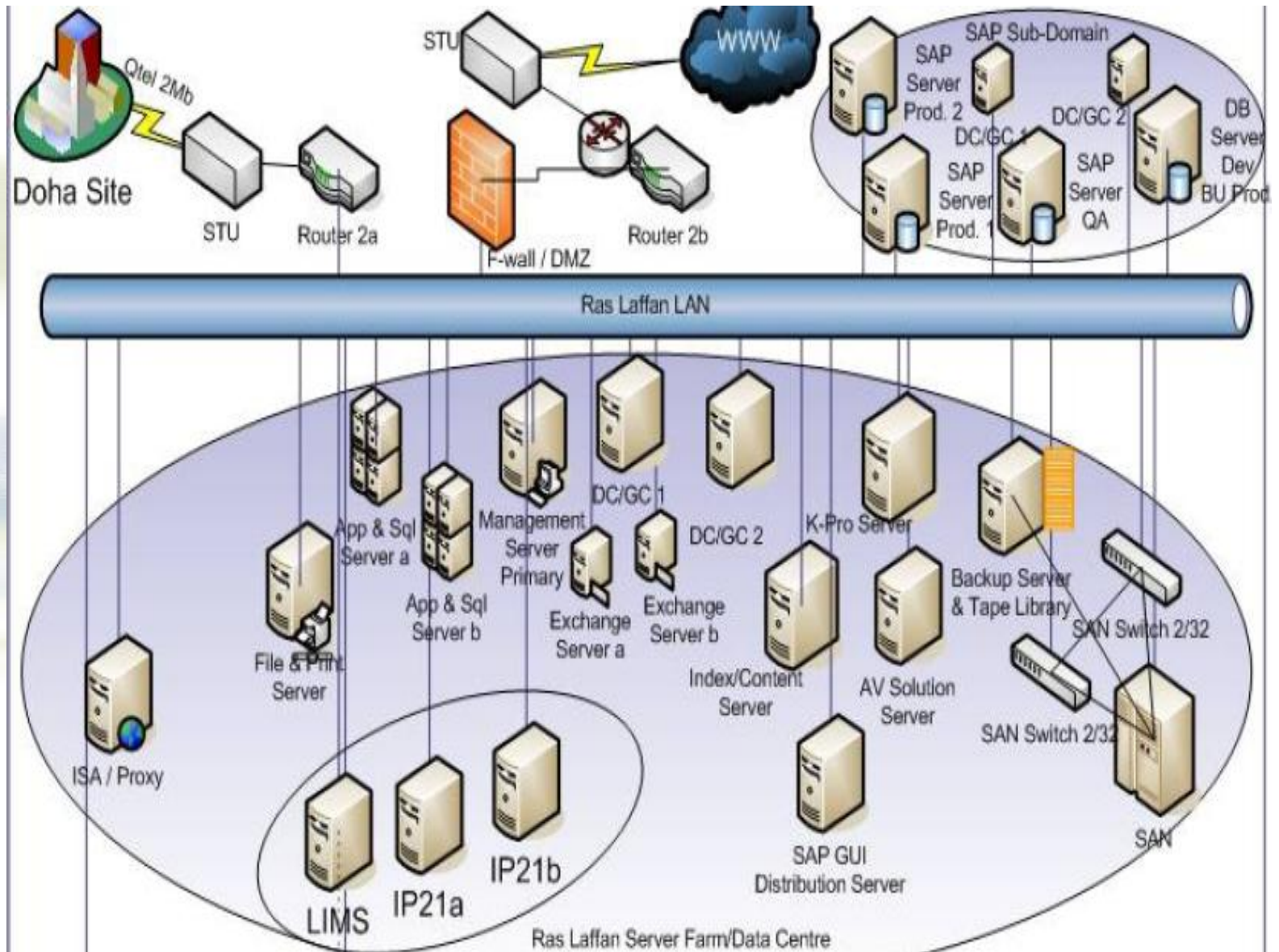




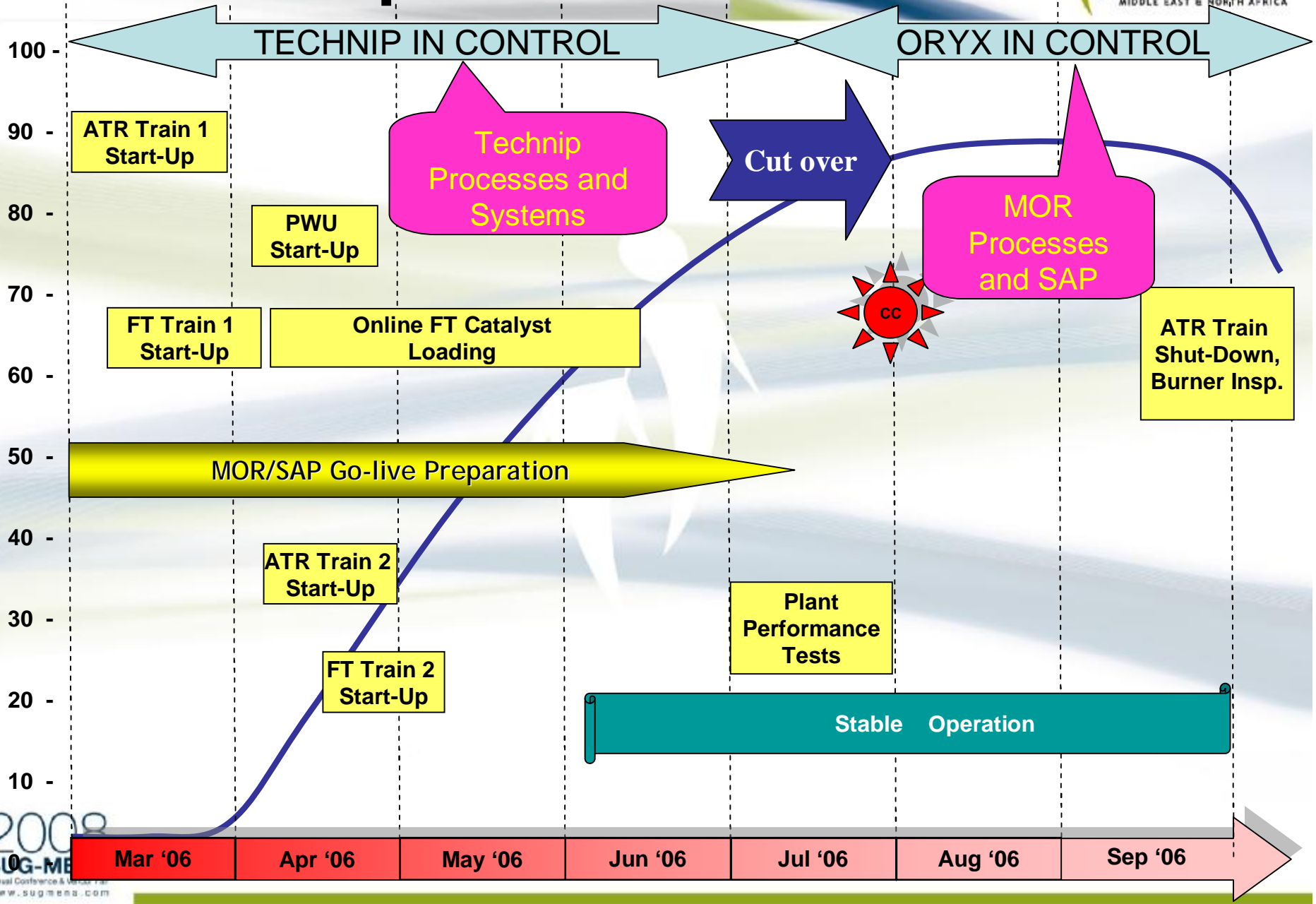
GTL burning Raider's oil on the left after 11000 odd km and a cruiser's oil on the right after only 4500 km - Doha - Qatar - 4-6-2006



IT Infrastructure



Plant Strat Up and SAP



SAP Landscape



DQ2

055 – HR Migration

500 – DEVELOPMENT

550 – Play pen (consultants)

555 – Testing

560 – MES Development

QQ2

025 – Production Support

250 – QUALITY ASSURANCE

PQ2

250 – PRODUCTION

Finance and Controlling (FI / CO)



Scope

- *Accounting General*
- *Financial & Asset accounting*
- *Corporate Finance Management*
- *SAP Banking*

Manage and Lead the Enterprise (MLE)

Main changes:

- Full integration of all SAP modules into the FI / CO environment i.e. costing reports real-time

Human Resources (HR)



Scope

- Personnel Administration
- Organizational management
- Time management- negative time recording
- International Payroll
- Manager Desktop

Manage People (HR)

Main changes:

- Full integration of all SAP modules into the HR environment i.e. HR reports real-time

Material Management (MM & WM)



Scope

- *Purchasing (Materials & Services)*
- *External Service Management / Contract Management*
- *Inventory Management*
- *Logistics Invoice Verification*
- *Warehouse Management*

Procure to Pay (PTP)

Main changes:

- Total Integration to ALL other SAP Modules
- All stock will be controlled and managed in Warehouse

Sales and Distribution (SD)



Scope

- *Customer, pricing, and output master data processing*
- *Sales order processing*
- *Delivery processing*
- *Invoice processing*

Product to Cash (PTC)

Main changes:

- The following will, amongst others, be available on the system:
 - Sales contracts, standard product sales orders, *ad hoc* sales
- These orders will be delivered and invoiced

Production Planning



Scope

- *Sales Operational Planning*
- *Demand Management*
- *Materials Requirements Planning*
- *SAP / MES Integration*

Resource to Product (RTP)

Main changes:

- The following will, amongst others, be available on the system:
 - Process Orders
 - Manufacturing Execution System (MES) integrated interface to SAP

Plant Maintenance (PM)



Scope

- *Equipment and Technical Objects*
- *Preventive Maintenance*
- *Maintenance Work Management*
- *Contracts / Service Management*
- *Refurbishment Process*

Manage Operational Reliability (MOR)

Main changes:

- Total Integration to ALL other SAP Modules

Environment, Health and Safety



Scope

- Incident Accident Management Process
- Hygiene and Occupational Health
- Risk assessment and Non conformance

Safety, Health, Environment, Risk Analysis, Quality (SHERQ)

Main changes:

- Total Integration to ALL other SAP Modules

thank you

