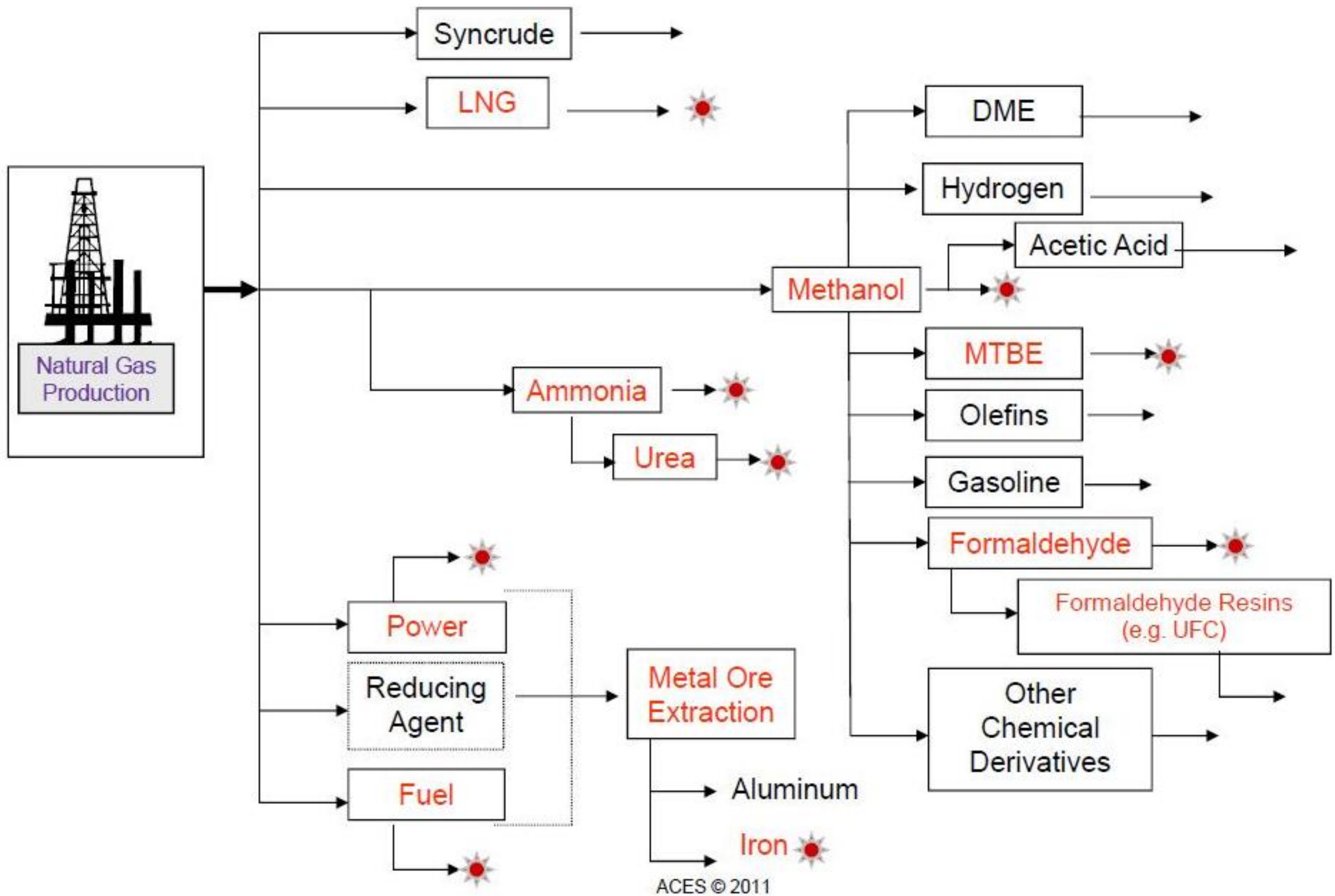
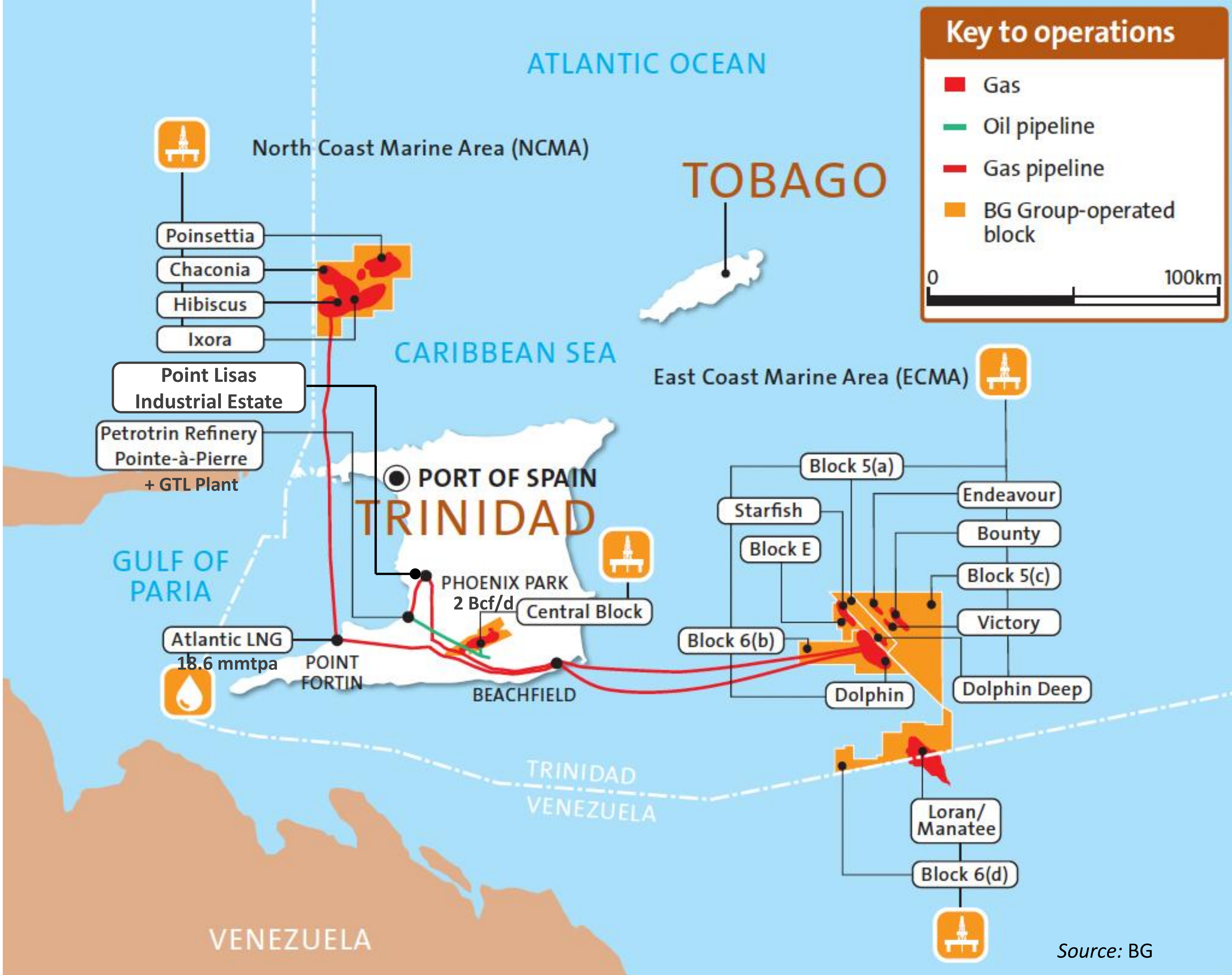
Trinidad & Tobago

Vertical Integration along the Natural Gas Value Chain

Downstream Gas Commercialization



Source: Anthony Paul, ACES



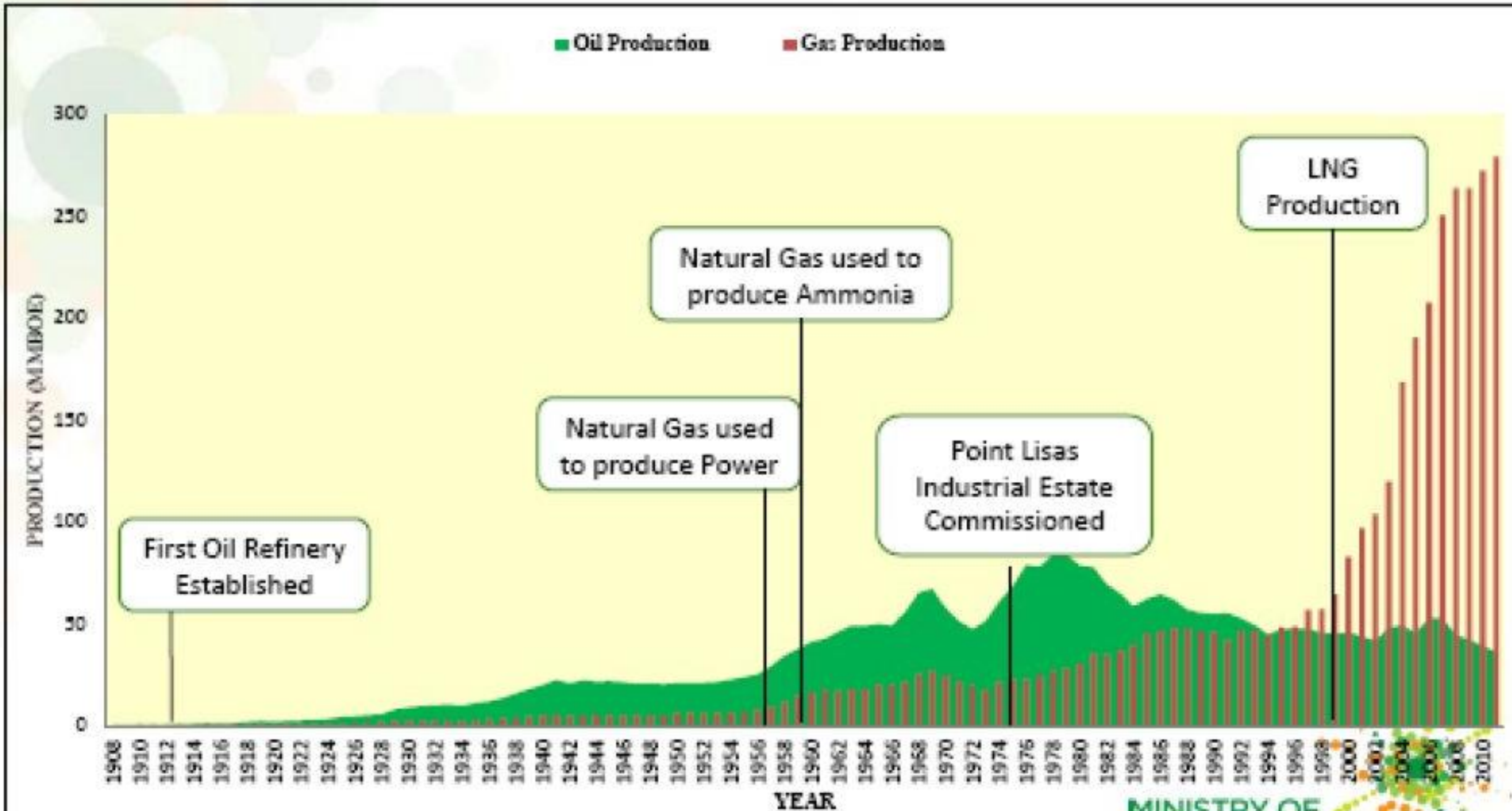
Key to operations
Gas
Oil pipeline
Gas pipeline
BG Group-operated block
0
100km
ATLANTIC OCEAN
North Coast Marine Area (NCMA)
TOBAGO
Poinsettia
Chaconia
Hibiscus
Ixora
CARIBBEAN SEA
Point Lisas Industrial Estate
East Coast Marine Area (ECMA)
Petrotrin Refinery Pointe-à-Pierre
+ GTL Plant
PORT OF SPAIN
TRINIDAD
Block 5(a)
Endeavour
Starfish
Bounty
Block E
Block 5(c)
GULF OF PARIA
PHOENIX PARK
2 Bcf/d
Central Block
Victory
Block 6(b)
Atlantic LNG
18.6 mmtpa
POINT FORTIN
BEACHFIELD
Dolphin
Dolphin Deep
TRINIDAD
VENEZUELA
Loran/ Manatee
Block 6(d)
VENEZUELA

Source: BG

Point Lisas Industrial Estate

Source: Wikimapia, Google maps

Oil and Gas Commercialization History



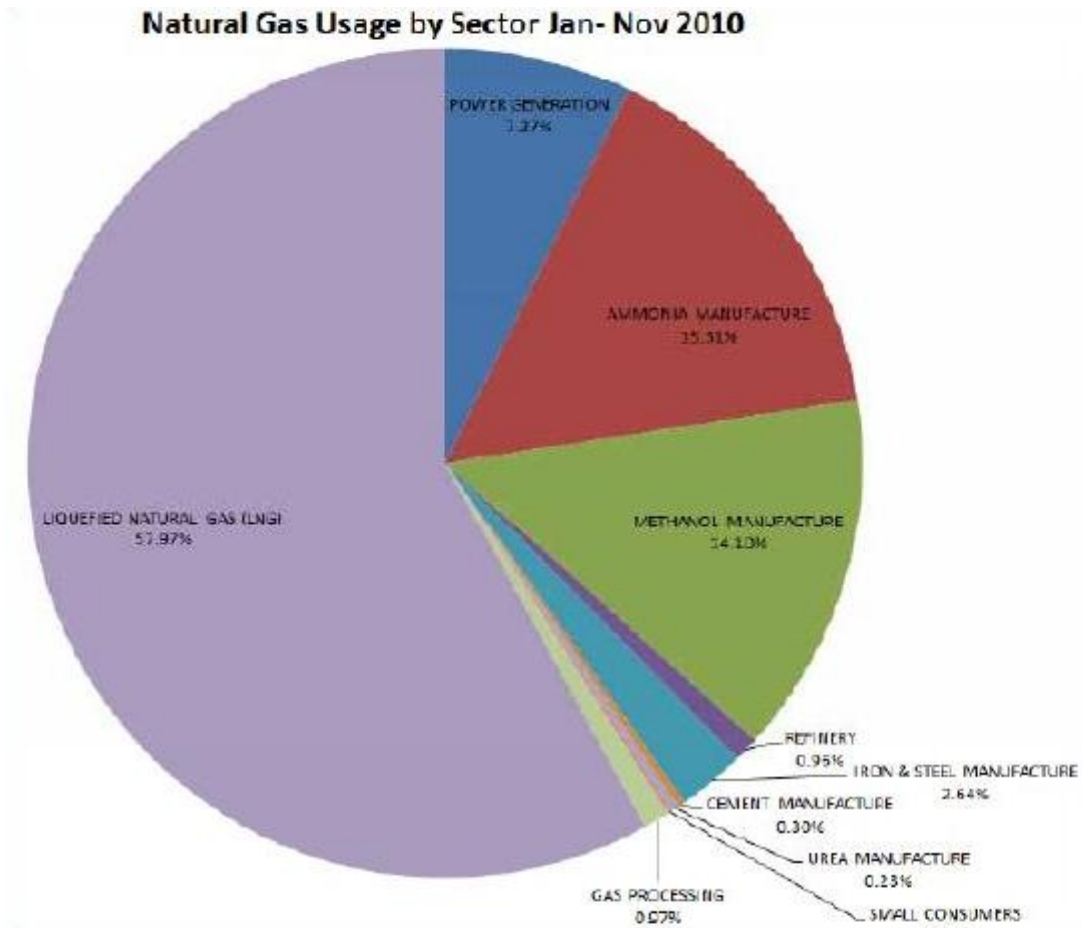
MINISTRY OF ENERGY AND ENERGY AFFAIRS
POWER. PROSPERITY. PROGRESS.

Investment Strategies

Oil Revenues ➡ Gas Development

Gas Revenues ➡ People Development

Gas Utilization



Key Success Factors

- Strategic Partnering
  - LNG: BP, BG, Repsol, GdF Suez
  - Ammonia: Potash, Koch, Norsk Hydro
  - Methanol: Methanex, MAN Ferrostaal, Helm
  - Processing: ConocoPhilips
- Supportive Fiscal System
  - Progressive taxes and royalties
  - Flexible gas pricing
- Progressive Local Content Policies
  - Selective based on strategic value
  - Focus on services, capacity development
  - Don’t over-regulate
- Good Governance and Management
  - Strong institutional, fiscal & regulatory system
  - Stable industrial relations and political climate