



# *Oil & Gas Developments in the Republic of Cyprus*

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[www.cyprusenergysymposium.com](http://www.cyprusenergysymposium.com)

**4 Δεκεμβρίου 2018**

Ξενοδοχείο Hilton Park,  
Λευκωσία

# Administration of Hydrocarbons – Republic of Cyprus



**COUNCIL OF MINISTERS**



**Ministry of Energy**



**Hydrocarbons Service**

**Cyprus Hydrocarbons Company**



Licencing,  
Contract  
Management,  
Data Management

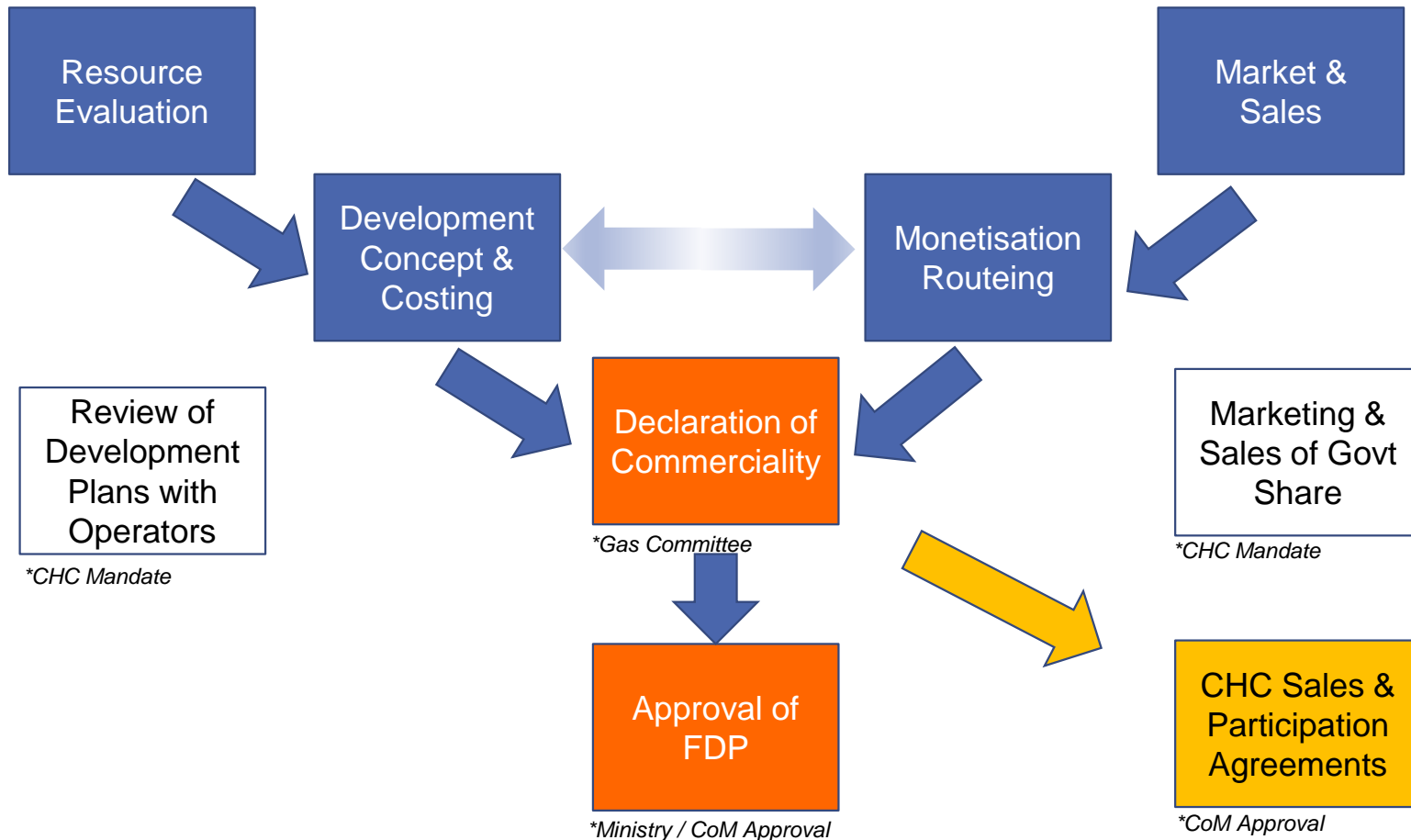


Marketing & Sales of  
Hydrocarbons,  
Govt Consultant (Res.Ev.,  
Field Dev, Commercial)

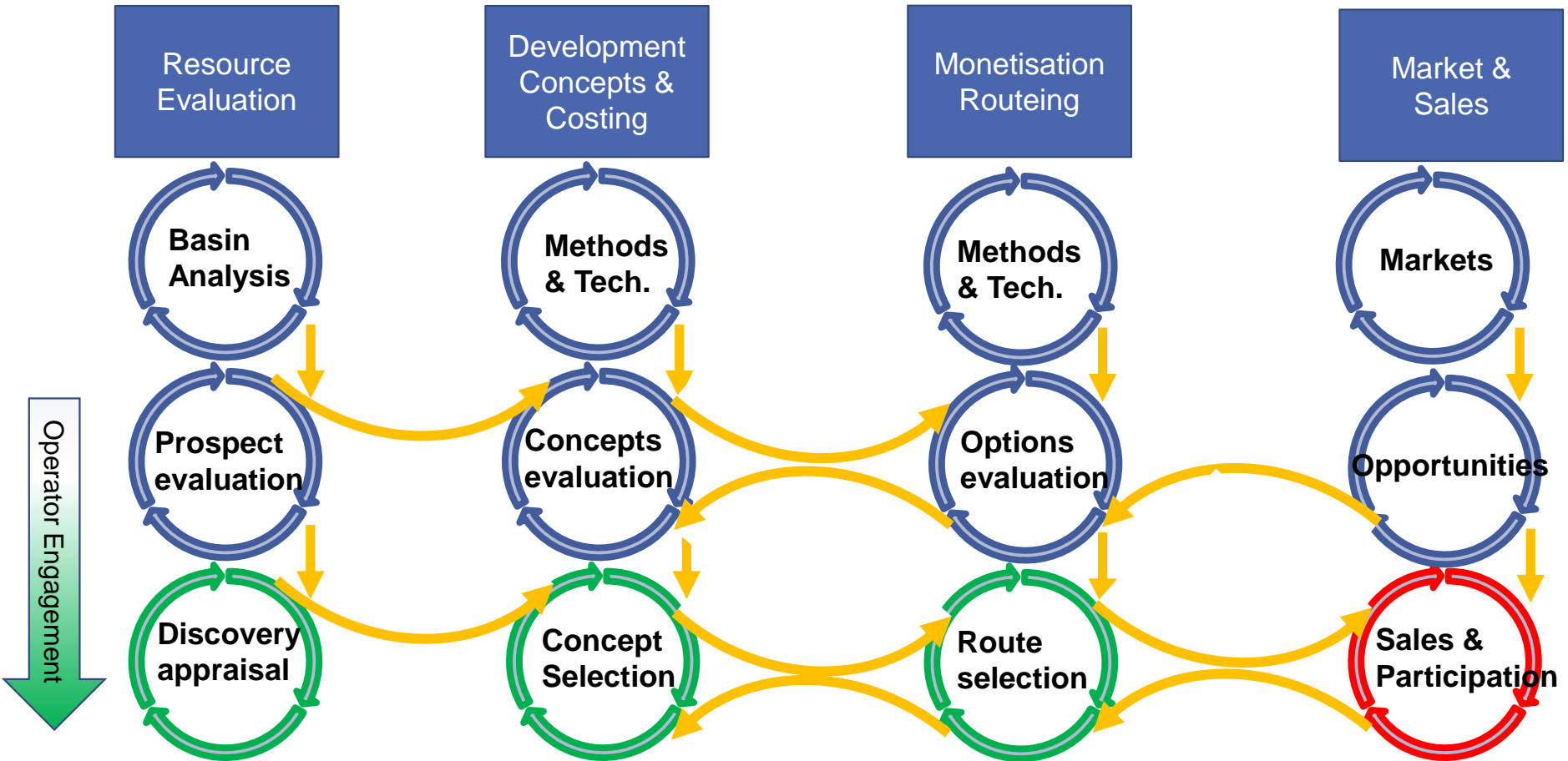


# CHC – Key Responsibilities

## Exploration /Appraisal



# CHC – Implementation



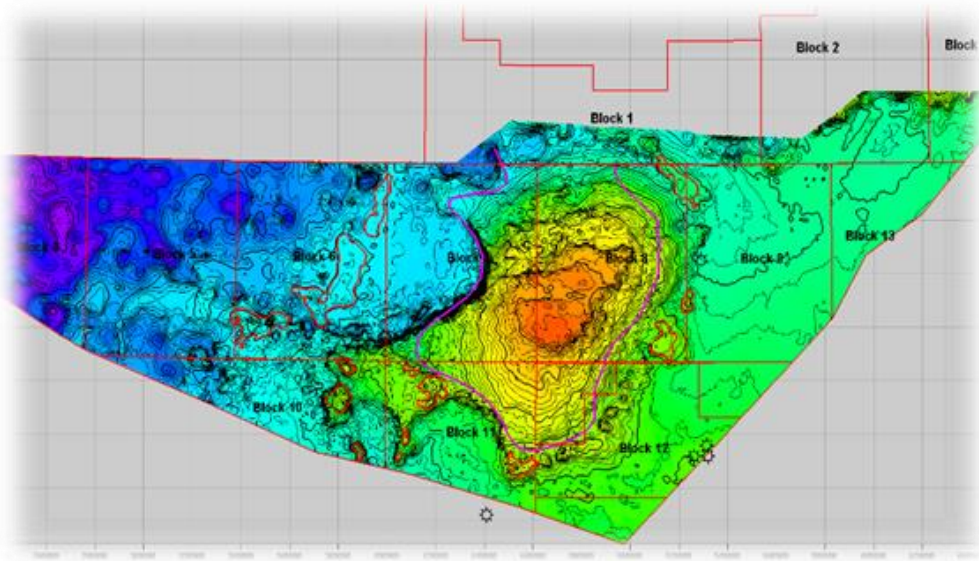
# Block 12 Aphrodite gas field – Development Status

- **Gas Sales Negotiations** mature (CHC & Blk12 partners)
- **Development & Production Plan** optimized and being discussed with government
- **Production Sharing Contract** being renegotiated with government
- **Pipeline IGA** signed – Cyprus /Egypt
- **Base Case –**
  - Floating host with 800 mmcf/d
  - Export via pipeline to Egypt
  - First gas ~ 3 years post FID



# Exploration Activities

- Targeting of **Zohr** Analogues
- **Block 11** – First exploration well confirms ‘play’ in Cyprus EEZ – Sept 2017
- **Block 6** – Second exploration well drill in Block 6, significant gas discovery – Feb 2018
- **Block 10** – Exploration drilling ongoing, 2 wells
- **Block 7** – Restricted tendering process ongoing



# Exploitation - Development Options



- Resource volumes
- Resource location
- Distance to shore
- Gas composition
- 1500-2500m water depth
- Topography
- Metocean (wind, waves, temp)

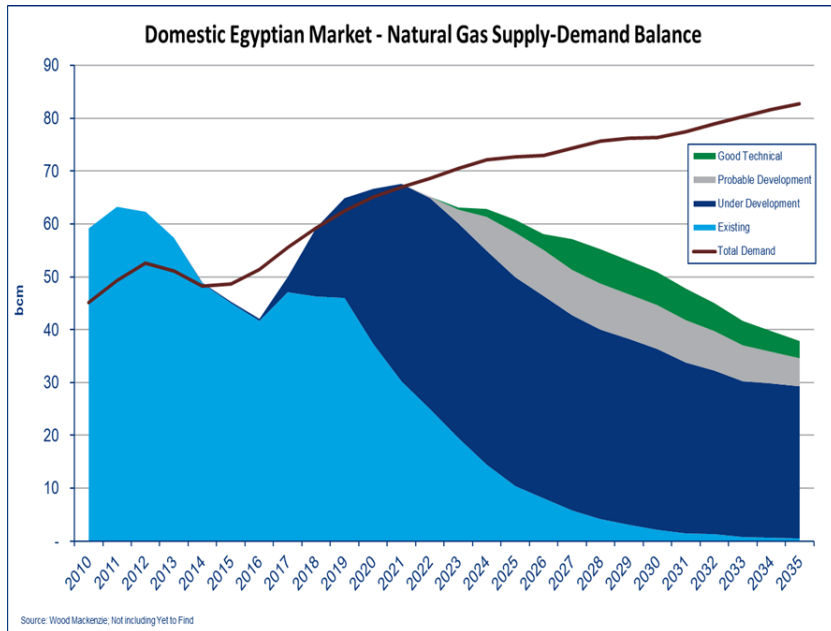
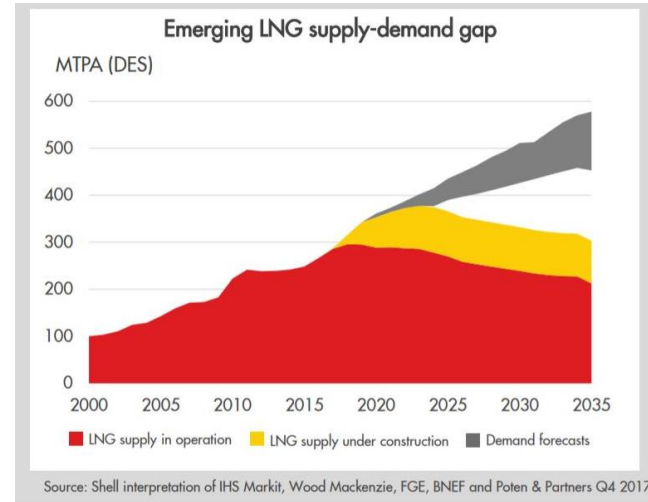
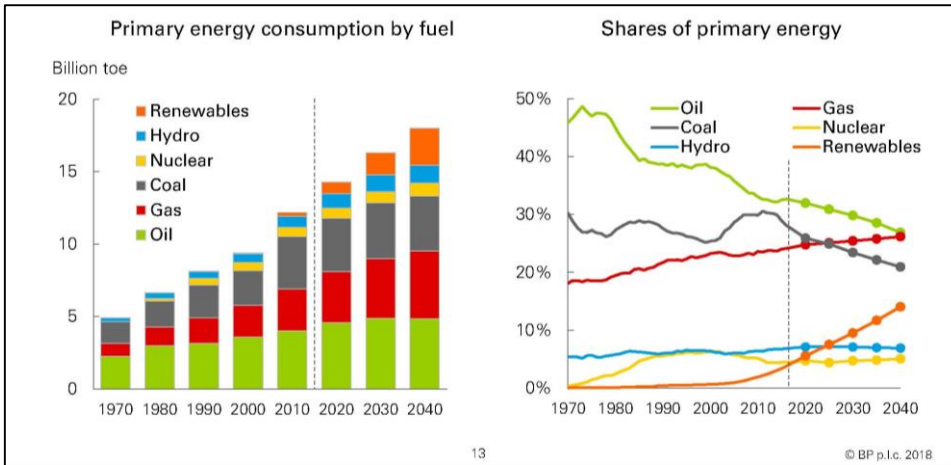
# Exploitation - Monetization Options

- **Pipeline to Egypt** (Egyptian facilities/market)
- **Land based LNG** – Vasilikos (Global market)
- **Floating LNG** (Global market)
- **East Med** (European market)
- **CNG – Gasvessel** (Regional market)





# Regional and Global Markets



- Global Energy needs increasing...
- Portion of Natural Gas % increasing
- LNG supply/demand gap
- Investments in LNG projects on the increase
- Egyptian long term supply/demand gap

# Summary

- Making steady progress towards **exploitation**
- Continuing **exploration** efforts are developing our understanding
- Importance of **technical input** to commercial assessments
- **Systematic interaction** of CHC with state entities and Licensees
- Developing **strong partnerships** with the Licensees



# Thank you

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