



# **GENERAL ASSEMBLY 17 MAY 2016**

**Innovation: Our Source of Energy** 

### PANORAMA 2015

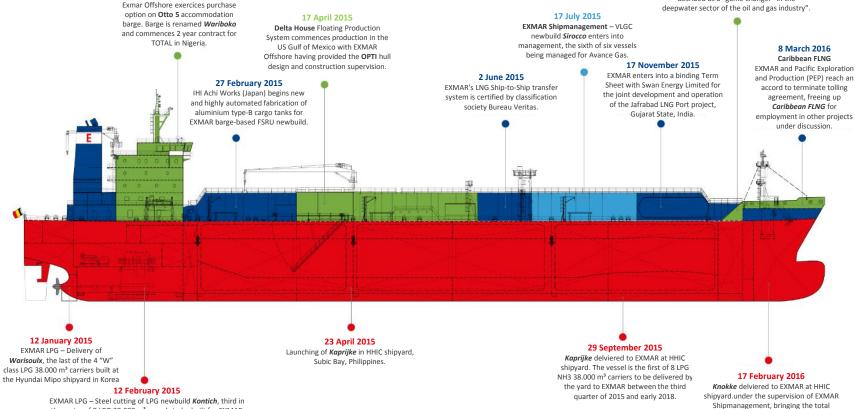
26 February 2015



#### 1 December 2015

Delta House is named one of Offshore Magazine's Top 5 Projects of 2015 and is desribed as a "game changer" in the deepwater sector of the oil and gas industry".

number of LPG vessels it manages to 26.



the series of 8 LPG 38,000 m3 vessels to be built for EXMAR

at the HHIC shipyard in Subic Bay Philippines.

# **EXMAR GROUP**



# Shipping & Energy Infrastructure Provider



1829 - shipbuilding

1981 - shipping

2003 - Floating terminals

2003 - Listed on Euronext



WORLDWIDE presence with around 1,700 EMPLOYEES of diverse nationalities



Owning/Operating:

- 33 LPG carriers
- 10 FSRUs
- 5 LNGC's
- 5 Offshore Units



#### Newbuilding program:

- 6 LPG carriers
- 2 FLNG's
- 1 FSRU



Fully Integrated Group of Companies

### **EXMAR GROUP**



# Over 185 years of experience in Marine Industries

**1829** - Boel Shipyard close to Antwerp



2002 - Delivery of 138,000 m<sup>3</sup> LNGC "Excalibur"



>>>>

2005 - Delivery of first LNG regas vessel "Excelsior"



2008 - Start FLNG developments



**2016** - World's first FLNG terminal



1978 - Construction 130,000 m³ LNGC "Methania"



**2003** - Delivery FPSO "Farwah" Total Libya



**2006** - First offshore LNG STS transfer solution



**2011** - Delivery FPO "OPTI-EX" LLOG USA



**2017-** World's first barge based FSRU

### **EXMAR BUSINESS OVERVIEW**



LNG LPG / NH<sub>3</sub> Offshore Services **EBITDA** by segment 44% 1% (2015E) LNG transportation, · Niche position in LPG, Provides innovative · In-house engineering liquefaction, storage and chemical gases and solutions in the field of departments in Antwerp, regasification ammonia transportation offshore oil & gas Houston and Paris with inproduction house ship management · Customized service with Long-term relationships offices in Antwerp and with blue-chip customers Cost effective approach significant added value Singapore with standardized design & Overview / · Balance between TC, COA Long-term time-charter · Provides management engineering contracts of 15+ years and spot commitments business approach services for a multitude of Large geographical Limited opex exposure 1st class in-house technical blue-chip clients coverage, with a focus on management and crewing 1st class in-house technical Gulf of Mexico and West management and crewing Established 50/50 JV with **Africa** Teekay LNG to focus on midsize gas carriers No. vessels (owned / 33 \* / 6 6/9 3/2 n/a managed only) **Transammonia** Anadarko excelerate excelerate PotashCorp Key customers ConocoPhillips TRAFÍGURA

<sup>\*</sup> Incl. 6 vessels under construction



### COMPANY PROFILE AND STRATEGY



#### **Strategy**

- Provider of industrial marine and energy logistics solutions for transport, regasification and liquefaction within the oil and gas industry
- Transitioning from pure shipping to a provider of a full value chain of infrastructure and integrated logistics to address the industry's need for competitive energy solutions
- Create value by balancing long- and short term operations to counteract volatility in the freight market

#### LNG LPG Offshore Strengthen EXMAR's already Develop projects along the Being a full service provider substantial commercial E&P value chain with specific within the LNG value chain focus on offshore floating portfolio in the midsize Bring LNG as a competitive segment and stay ahead of operations and green alternative to coal the upcoming amendments in and oil to the market Capitalize on the growing environmental legislation Floating Production and Maintain a leading position to Storage Unit market Looking actively at all ancillary provide floating LNG gas transportation sector infrastructure solutions (ethane, etc.)





EXMAR LNG Creating Value through the LNG Value Chain

# **LNG ASSET OVERVIEW EXMAR**



# Commitment overview of a diverse and high-quality portfolio

ASSET	TYPE	DELIVERY	CAPACITY	PRODUCTION	OWNER-	2015	2020	2025	2030	2035
			(M³)	CAPACITY	SHIP					
FLNGs										
Caribbean FLNG	FLNG	2016	16,100	0.5 MTPA	100%					
FLNG barge #1	FLNG	2018 (Option)	20,000	0.6 MTPA	100%					
FSRUs										
Excelsion	FSRU	2005	138,000	600 mm cu ft. gas	50%					
Excelerate	FSRU	2006	138,000	600 mm cu ft. gas	50%					
Explorer	FSRU	2008	150,900	600 mm cu ft. gas	50%					
Express	FSRU	2009	150,900	600 mm cu ft. gas	50%					
FSRU barge #1	FSRU	Q1 2017	150,900	600 mm cu ft. gas	100%					
LNGCs										
Excalibur	LNG/C	2002	138,000	n.a.	50%					
Excel	LNG/C	2003	138,000	n.a.	50%					

<sup>◆</sup> UNDER CONSTRUCTION ◆ CHARTERED ◆ MIN REVENUE UNDERTAKING WITH FIRST CLASS COUNTERPART

<sup>◆</sup> OPTION ◆ UNCOMMITTED

# **EXMAR AND FLOATING REGASIFICATION**



# Established player always working on innovative solutions

- Pioneered floating regasification solutions, introduced world's first FSRU in 2005
- Currently operating 10 FSRUs
- 1 barge-based FSRU under construction, still commercially available
- Unrivalled track record



# THE WORLD'S FIRST FLNG DEVELOPED BY EXMAR



# Carribean FLNG project

- EXMAR to build, operate and maintain the world's first Floating LNG ("FLNG") unit
  - Commissioning to start Q2-2016 in the People's Republic of China
  - Financing secured from ICBC
- Alternative locations / projects being actively pursued
- FLNG is cheap, fast and flexible way to monetize gas reserves





Export capacity: 0.5 MMt per year

• Storage: 16,100 m<sup>3</sup>

• Dimensions:

Length: 144 mBreadth: 32 mDepth: 20 mDraught: 5.4 m

Black & Veatch PRICO® technology

• EXMAR's proven STS transfer technology

# **FSRU BARGE ON A STAND ALONE BASIS**



# Already under construction, cost efficient and tailored



### **LNG** - Shipping



LNG freight market reaching bottom: Quoted freight levels 12-16k \$/day. Actual offered levels closer to 10k \$/day.

#### FREIGHT MARKET

- Ever more LNGCs are becoming 'warm'. Slack of abt 30-40 ships in the market
- Increasing amount of ships "warm" because of too much waiting time
- Market consensus that rates will start to recover as from end 2016

#### DEMAND

- US (+30/100mio ton) and Australian (35-60mio ton) projects delayed and cancelled because of esp. too low gas prices. Traders are reletting modern "project" ships that were booked for new projects in the mean time.
- If current price regime persists, additional LNG production/exports will be far less than originally anticipated.

#### SUPPLY

- Still huge orderbook to be delivered, with almost all modern ships of over 150k Cbm.
- Fleet of 427 LNG carriers and orderbook of 147 LNG carriers:

2016: 33 left for 2016

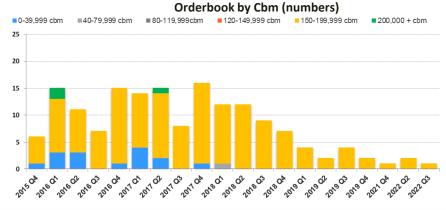
2017: 54

2018: 44

+2019: 16

- => Orderbook-to-fleet ratio of 34%
- Only 7% of the fleet is above 25 years. 4% is aged between 20-24 years.









Innovation and partnership; our strongest links in the energy supply chain

### **EXMAR LPG SHIPPING**



#### Business approach

- Niche position in LPG, ammonia and chemical gases transportation
- Focus on midsize carriers
- Long-term relationships with blue-chip customers
- Balance between Time-Charter, COA commitments and spot trading
- 1<sup>st</sup> class in-house ship management and crewing

#### First class client base































### **EXMAR LPG ACTIVITIES**



#### Owner/Operator of LPG carriers

- Transportation of LPG, Chemical Gases and Ammonia
- Flexible commercial proposition
- Time-Charter, COA and spot commitments
- VLGC and MGCs integrated in a JV with Teekay LNG

#### Fleet of 33 LPG carriers (Owned and Time-Chartered):

- 1 VLGC (85,000 m<sup>3</sup>) in JV with TK LNG
- 22 LPG/NH<sup>3</sup> Midsize (28,000 38,000 m<sup>3</sup>) JV with TK LNG
- 10 Pressurized (3,500 5,000 m³) JV with Wah Kwong



#### Market leader in Midsize segment (20,000 - 40,000 m<sup>3</sup>):

- Transports 13% of the world's seaborne Ammonia
- Transports 6% of the world's seaborne LPG

#### Newbuilding program of 12 midsize vessels (38,000 m<sup>3</sup>):

- 4 newbuild vessels at HHI and 2 at Hanjin (HHIC) delivered
- 6 vessels under construction with Hanjin to be delivered between June 2016 and january 2018

### LPG MARKET HIGHLIGHTS AND OUTLOOK



# • Seaborne LPG volumes solidly remain at historically high levels but question marks arise as to future growth figures

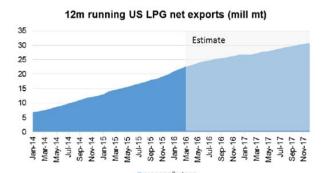
- > US exports is the most important driver in LPG shipping and is expected to reach about 25 mio tons in 2016 (+ 23% vs 2015)
- Uncertain further growth developments. Although abundant existing US export terminal capacity the market is facing steady LPG fleet expansion

#### Weak outlook for VLGC

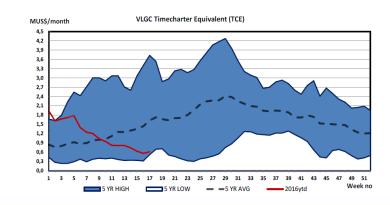
- Slower growth prospects for US export volumes (although not physically felt yet)
- Indian LPG imports mainly covered by increasingly competitive Time-Charter tonnage
- Rapidly expanding VLGC fleet is adding pressure on the shipping segments below

#### General market sentiment that overbooks are excessive

2016 Fleet Expansion	Already delivered Within 2016	Still to be delivered within 2016	To be delivered within 2017
VLGC (>70,000 m³)	22	26	23
Midsize (>28,000 m³)	4	11	24
Handysize (> 20,000 m³)	2	8	20



Source: EIA estimates and Grieg Shipbrokers



# **EXMAR LPG FLEET**



#### Midsize Fleet

- Record year 2015
- Expected competition between various other segments has started for real
- 85% cover for 2016 at rewarding level

#### **VLGC Fleet**

- Record year 2015
- Baltic Freight index has fallen 50% since the start of 2016
- BW Tokyo in charter till mid-2016. Discussions ongoing for future employment

#### **Pressurized Fleet**

- Challenging market conditions in 2015
- Fair trading activity in 2016 but failing to materially improve
  Time-Charter levels











**EXMAR OFFSHORE -**Finding the answer before the question's asked

# **EXMAR OFFSHORE**



#### Business approach

- Provides engineering and design services, asset leasing and operating and management services
- Cost effective approach with standardized design & engineering
- Large geographical coverage, with a focus on Gulf of Mexico and West Africa

#### First class client base





















# **EXMAR'S ACTIVITIES IN THE OFFSHORE SECTOR**



#### Build, own, operate model

- Owned assets: 3 accommodation barges
- Development of FPSO's and FSO's
- Development of Semi-submersible platforms (OPTI series)
- Development of Accommodation barges

#### Services

- Pre-Operations Engineering
- Marine and Maintenance Services
- Operational Services
- Staffing and Technical Services
- Procurement and Logistical Services
- Asset Integrity Management



### OFFSHORE MARKET STATUS AND OUTLOOK



#### Production

- > Offshore operators are changing their development plans towards more efficient, repeatable solutions to improve economics in the near and long term.
- > Few projects will be sanctioned in 2016, however, oil companies are planning ahead with smaller scale projects.
- > Many companies have divested of their shale plays but continue in offshore.
- > Interest in the *OPTI*® production design remains high for its proven low cost and short delivery time. EXMAR Offshore Company is developing new designs of various sizes *OPTI*® in order to develop fields in a cost-effective way in today's low oil environment.

#### Exploration

Lower oil and gas prices have resulted in less exploration, but more focus on appraisal and development.

#### Services

- > Pressure on day rates and services continue.
- > Many service units are idle, but, activity is seen in ongoing maintenance and development projects that are under construction and delayed.
- > Many companies have downsized and even eliminated their engineering departments and are now dependent on third party engineering contractors.

#### Accommodations

- > No new contract for accommodations barges has been awarded so far this year.
- > More than 15 units idle in West Africa with owners starting to feel the pressure and defaulting on loan repayments.
- > Exmar is well positioned with no barge idle.





**SUPPORTING SERVICES -**The power of innovation

# **EXMAR's SUPPORTING SERVICES**



#### **EXMAR SHIPMANAGEMENT**

- Specialized in quality ship management & related services to asset owners
- Over thirty years of know-how
- Managing a diversified fleet of VLGC's, Midsize, and Pressurized LPG carriers, LNG carriers, LNG regasification vessels, FPSO's and FSRU's and offshore accommodation barges
- Solid financial performance

#### **BELGIBO**

- Independent specialties insurance broker and risk & claims management service provider
- Outstanding expertise in Marine, Aviation, Industry, Cargo, Marine Terminal Liability and Credit & Political risks
- Ranks amongst the Belgian top 10 specialty insurance brokers
- Revenue growth in 2015 in excess of 10%

#### TRAVEL PLUS

- Service-oriented travel agency based in Antwerp specialized in both in business and leisure travel and incentives
- The positive trend in growth and profitability continues









### **KEY FINANCIALS 2015 - 2014**



(USD million)	2015	2014
Profit & loss items		
Operating income	315.3	331.2
EBITDA	99.5	133.0
EBIT	40.2	86.5
Net income	11.2	68.3
Balance sheet items		
Cash	255.6	185.1
Gross debt	728.4	619.7
Net debt	472.8	434.6
Total assets	1,275.5	1,160.1
Equity	404.8	429.8
Cash flow items		
Cash from operating activities	96.7	60.1
Cash used in/from investing activities	(111.2)	(31.7)
Cash used in financing activities (before dividends)	127.2	(17.1)
Other Cash Flow	(15.9)	(2.5)
Net cash flow before dividends	96.8	8.8
Dividends paid	(25.4)	(38.7)
Net change in cash	71.4	(29.9)
Key ratios		
EBITDA margin	31.5%	40.2%
Equity ratio	31.7%	37.0%
Gross debt/EBITDA	7.3x	4.7x
Net debt/EBITDA	4.7x	3.3x

- Strong performance from the LPG division and stable contribution from the LNG division.
- The 2015 results include a <u>non cash</u> impairment write-down of USD 14 million on the pressurized fleet and the reversal of capitalized costs (including Douglas Channel FLNG of USD 12.9 million) for which uncertain timing does not justify to capitalize these expenses any longer
- EXMAR took delivery of the Midsize Gas Carriers WARISOULX and KAPRIJKE in 2015
- No assets have been sold in 2015

Source: Company (proportionate consolidation)

# **KEY FINANCIALS Q1 2016 – Q1 2015**



(USD million)	Q1 2016	Q1 2015	
Profit & loss items			
Operating income	75.3	83.9	
EBITDA	28.3	26.3	
Depreciations	(11.2)	(11.0)	
EBIT	17.1	15.3	
Financial result	(7.6)	(5.2)	
Share in the result of equity accounted investees	0.0	0.0	
Result before taxes	9.5	9.9	
Income taxes	(0.2)	(0.5)	
Net income	9.3	9.4	
Per share data (in USD per share)			
EBITDA	0.50	0.46	
EBIT	0.30	0.27	
Net income	0.16	0.17	
Contribution to EBIT per operating segment			
LNG	13.3	8.9	
Offshore	0.0	2.1	
LPG	5.8	5.6	
Services (and Holding)	(2.0)	(1.3)	
Key ratios			
EBITDA margin	37.6%	31.3%	

- The strong first quarter was positively impacted by a USD 5.0 million payment of a termination fee received by Pacific Exploration and Production
- Advanced dry docking on the TEMSE and EUPEN have limited the contribution of the Midsize Fleet to the Q1 figures
- The Midsize Gas Carrier KNOKKE was delivered mid February to the fleet and started trading on a long-term contract with an European Oil Major

Source: Company (proportionate consolidation); figures have been prepared in accordance with IFRS and have not been reviewed by the auditor

### **OUTLOOK 2016**



#### LNG

- All LNG vessels but the EXCEL remain employed on long-term contracts at rewarding level
- Delivery of the CFLNG in the course of the summer

#### LPG

- Strong cover ratio of the fleet with record high utilization rates expected
- Delivery of two new midsize vessels before the end of the year

#### **OFFSHORE**

- The fleet of accommodation barge is fully employed and even KISSAMA has been extended until end of October with further extension options
- Strong interest for OPTI designs

#### **SUPPORTING SERVICES**

- EXMAR Shipmanagement, BELGIBO and TravelPlus continue to grow in stable market conditions
- BEXCO continues to receive new orders in a challenging Offshore environment



# THE EXMAR SHARE





Hoegh Ltd: (7.47%)

EXMAR: (29.73%)

Golar Ltd: (61.78%) Teekay: (61.95%)

AVANCE: (63.00%)

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Company	Return Last 12 months	Return Last 5 years		
EXMAR	(29.73%)	9.6%		
Golar (LNG MLP)	(39.65%)	(36.25%)		
Teekay (LNG MLP)	(61.95%)	(58.86%)		
Hoegh (LNG MLP)	(15.05%)	(11.95%)*		
AVANCE GAS (LPG)	(63.00%)	(51.89%)**		

EXMAR share has been constantly outperforming Master Limited Partnership share performance over the past years and amongst its peers in the shipping industry perform better than all its LPG peers and all but one LNG peer

<sup>\*</sup> Hoegh LNG MLP has only started trading in August 2014; \*\* Avance Gas trades since October 2013

### **KEY INVESTMENT HIGHLIGHTS**



Industry leader within LNG and LPG shipping

- Innovator and World Market Leader in liquefaction (FLNG) and regasification (FSRU)
- World class reference in LPG shipping with Blue-Chip customers

Strong cash flow visibility

- LNG fleet has an average remaining firm charter duration of ~15 years
- Strong long-term market outlook within the gas industry

Solid counterparties and partners

• Strong relationships with the world's leading shipping banks, Operators and Owners

Opportunities for significant future growth

 Transforming from pure shipping to a provider of infrastructure assets with strong growth potential and high return (EXMAR has signed FLNG exclusivity agreements for 2,9mtpa for an average of 4 years and FSRU exclusivity agreements for 3,0mtpa for an average of 3 years)