



# **GROWTH OF VIETNAM's OIL & GAS SECTOR**

**ESSAR EXPLORATION AND PRODUCTION LIMITED**

# ESSAR GLOBAL FUND: Enabling Economic Development & Investment

*An independent investor that aims to deliver superior returns by combining deep industry knowledge and operating expertise*



**50 years**  
of Entrepreneurship



**\$ 28 Bn+**  
Invested



**4**  
Key Sectors



**25+**  
Investee Companies



**\$ 14 Bn+**  
Portfolio Annual  
Revenues



**\$ 14 Bn+**  
Equity Infusion



ENERGY



INFRASTRUCTURE



METALS & MINING



Technology &  
SERVICES





# PORTFOLIO OF INVESTMENTS



## ENERGY

- Established player in refining, E&P, Marketing
- 10MTPA refining capacity
- 15 TCF of gas reserves
- 3830 MW of power generation capacity



## INFRASTRUCTURE

- Established player in Construction & Ports
- 110 MTPA port capacity
- US\$ 10 Bn worth of Projects executed



## METALS & MINING

- 2.3 Bn Ton Iron Ore US
- Coal Assets in US & Indonesia
- 7 MTPA capacity pellet plant



## SERVICES

- Essar Shipping and Oilfields Services
- 16 rigs including 1 semi-submersible
- Fleet of ships




## TECHNOLOGY & SOLUTIONS

- AGC Networks
- Mobile Wallet, Customer experience platform and Device Protection
- 8000+ Technology clients


EEPL

# Upstream Energy Vertical of Essar


# EEPL: Upstream Energy Vertical



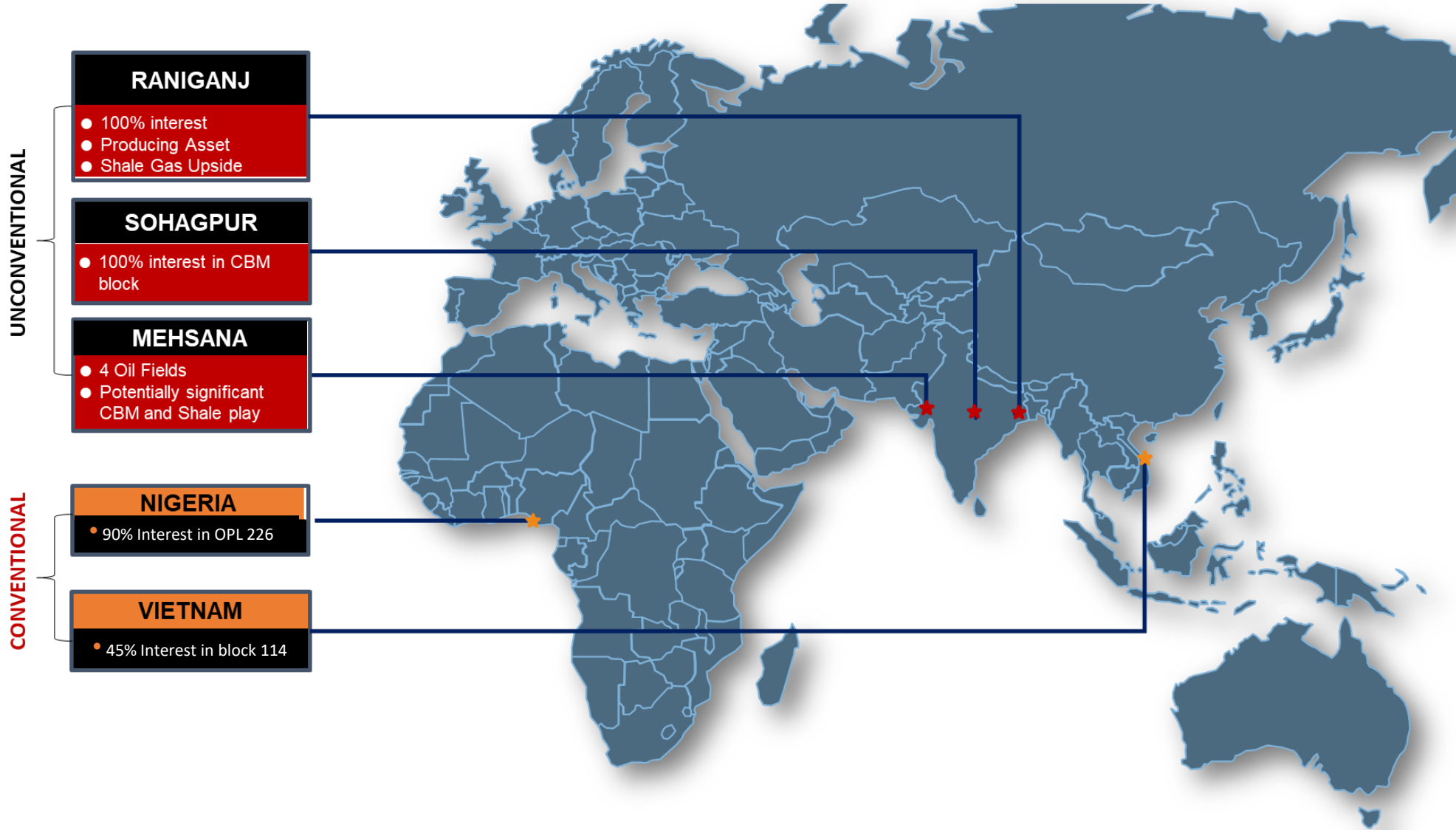
**5**  
Assets under Management



**284**  
Professionals



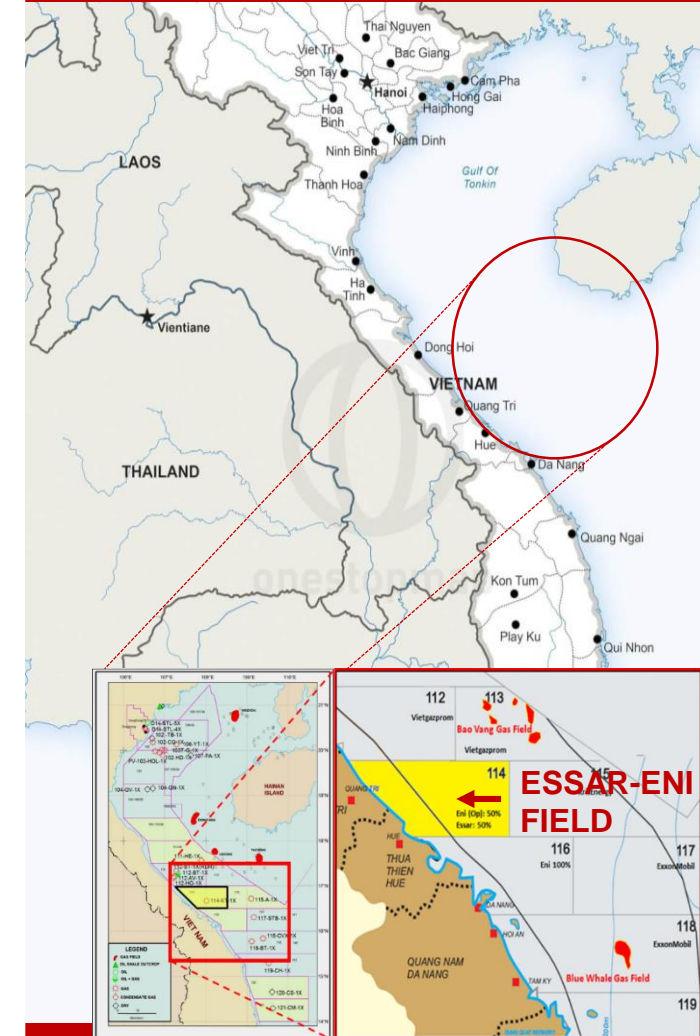
**\$ 1 Bn+**  
Equity Invested



# ESSAR IN VIETNAM

# E&P Business - Vietnam Block 114

- **One of the largest gas discoveries of Vietnam (Source: IHS)**
- Located in Song Hong basin, Vietnam, off Da Nang.
- EEPL holds 45%PI, balance PI and operatorship with ENI Vietnam
- Ken Bau gas/ condensate field discovered in 2019.
- First successful appraisal well completed in 2020.
- Early phased development being prioritized to put the field on production by 2024.
- Essar has already invested over US\$ 100 million in this block.



## Experience So Far & Road Ahead

- The role of the Vietnam Government and Petro Vietnam, the oil & gas regulator, has been very supportive and enabling. Despite operational challenges due to COVID, the consortium was able to complete its target for the current year.
- Discovery provides opportunity to bring over 2 billion barrels of oil equivalent resources to commercial production. Significant upside exists in the block.
- Essar to embark upon completion of FDP and reach FID for development which is going to be capital intensive.
- Development & gas production being prioritized subject to gas market and price negotiation.



# OTHER BUSINESS OPPORTUNITIES



## **GAS DISTRIBUTION NETWORK (CNG/PNG)**

Build Gas Pipeline Network & CNG stations to facilitate delivery & sale of Natural Gas to commercial and residential sector



## **POWER PLANTS**

Supply electricity by building and operating Gas-fired Power plants



## **FERTILIZER PLANTS**

Build and operate fertilizer plants



## **LNG TERMINAL**

Construct LNG terminal to support the import of Natural Gas



## **LPG**

Production, distribution and Marketing of LPG

# Required Support from Vietnam Government

- Government's support in getting approvals for setting up of office and long term Visa clearances.
- Demand and Supply forecasts for each sector
- Access to market and speedy disposal of gas price negotiations.
- Regulations and policies on electricity generation and sales. Priority for gas producing company to set up power plant (IPP).
- Enabling policies on CNG/PNG compression, distribution and sale
- Government regulations on import of equipment and services
- FDI regulations of each sector

# THANK YOU