

# 27<sup>ο</sup> Εθνικό Συνέδριο "Ενέργεια και Ανάπτυξη 2023"

## IENE

*Strategic role of natural gas and LNG in global energy supply*

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[www.moh.gr](http://www.moh.gr) | Νοέμβριος, 2023

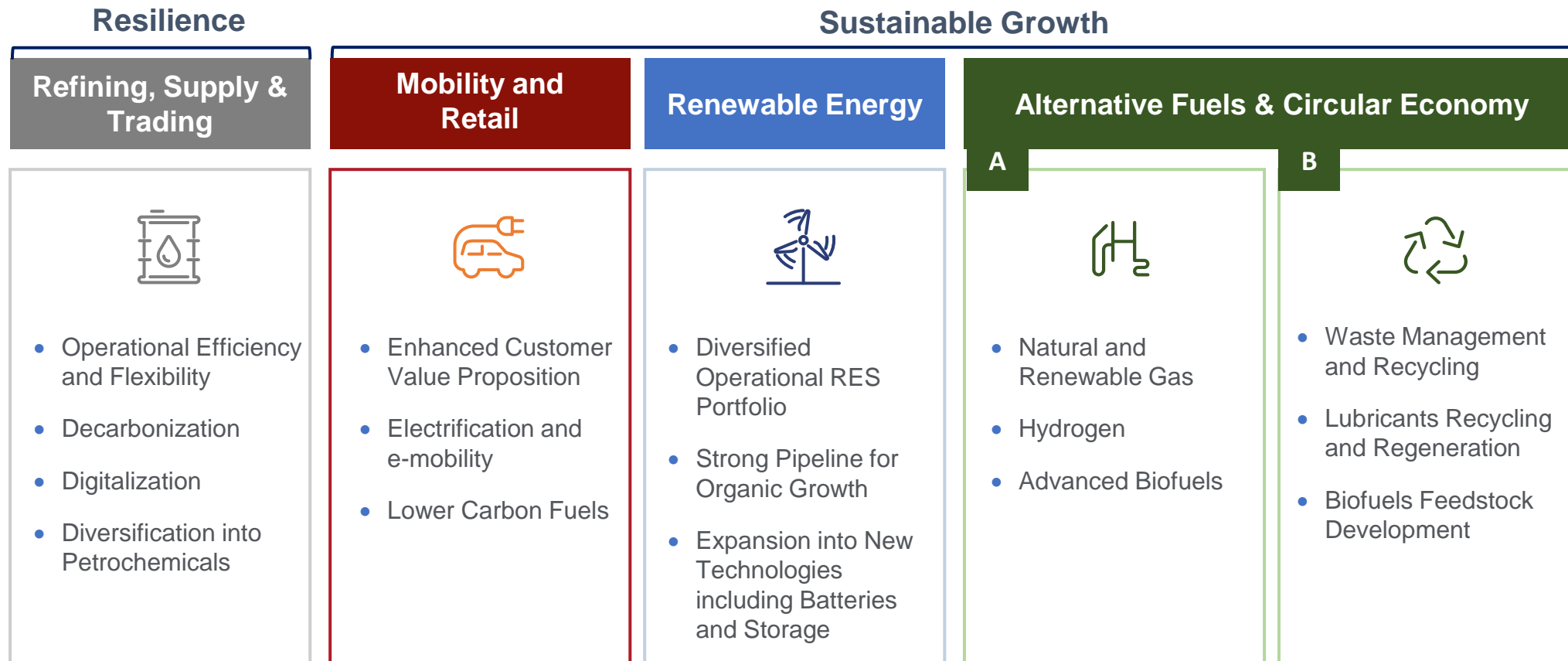


# INTRODUCTION

1. MOH Group Future Investments (4 Billion€ ) for a Modern Energy complex
2. Russian Gas Elimination facts, impacts and Solutions.
3. Dioriga Gas FID and next steps.

# MOH – Strategic Pillars Guiding our Path Forward

## Driving Growth and Change Across a Diverse, Multi-Energy Portfolio



Executing One of the Largest Energy Transition Programs in the Region of >€ 4.0bn by 2030



# MOH's landmark EU funded projects

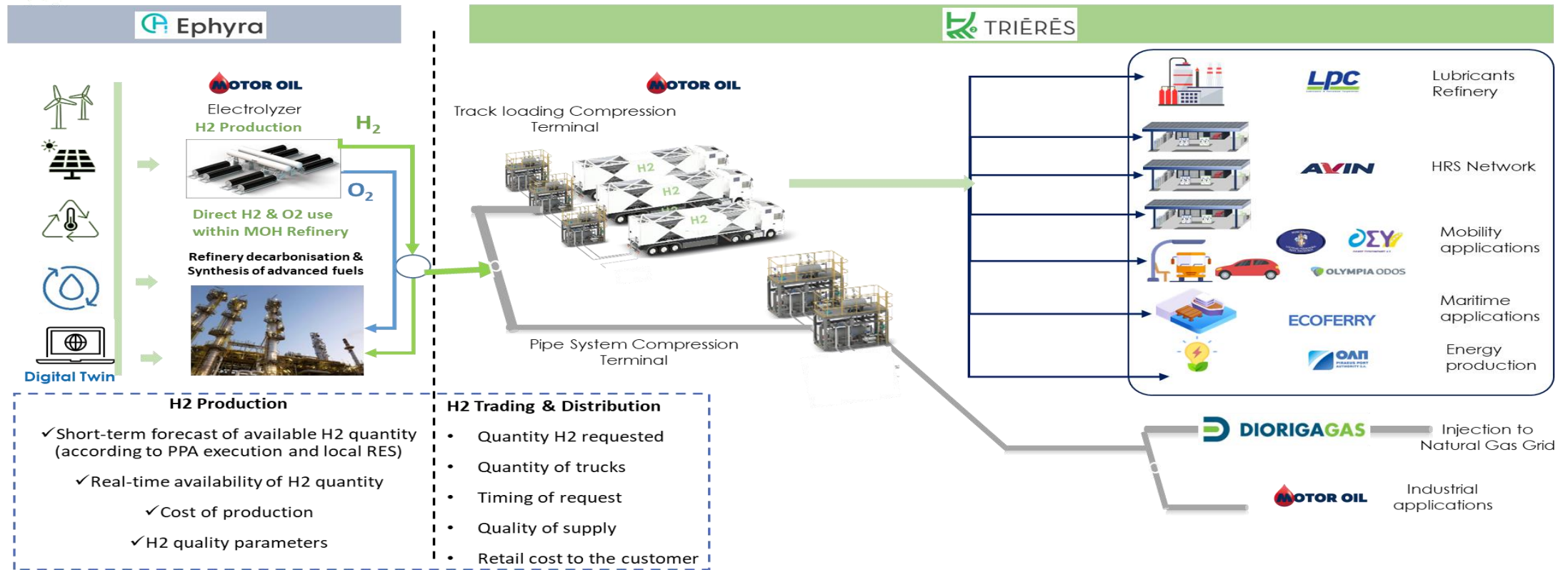


## DIORIGA GAS FSRU KEY ENABLER FOR HYDROGEN INJECTION

EPHYRA - Establishing European Production of Hydrogen from Renewable energy and integration into an industrial environment | GA 101112220

TRIERES - Towards the development of a hydrogen valley demonstrating applications in an integrated Ecosystem in Greece | GA 101112056.

### “EPHYRA – TRIERES” visualized value chain



# MOH's Decarbonization projects

**IRIS**

IRIS - Innovative low carbon hydrogen and methanol production by large Scale carbon capture

Innovation Fund



CARBON CAPTURE IRIS project  
Existing hydrogen production process decarbonization  
& “green” methanol production unit

**Volume of CO<sub>2</sub> captured for storage by 2030 (Mtpa): 1.2M.**

**Planned date of entry into operation: July 2028**



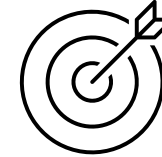
MOH Refinery, Agioi Theodoroi, Corinth, Greece

# Russian Gas Elimination Facts – Impacts and Solutions



**What will happen to Greece on a total ban of Russian gas imports (LNG and Pipe line) ?**

On 2023 Russian Gas (pipeline and LNG) combined on about 40% of the total Greek imports.



**How Can Greece overcome such a challenge ?**

By enabling access to alternative gas routes, the “corridor” will mitigate the risks associated with potential disruptions or geopolitical tensions in gas exporting countries.

# DIORIGA GAS FID and Next Steps

## FID

**As soon as the Greek Government identifies the source of funding,  
MOH group will take FID,  
Ready to operate before the end of 2025.**

## NEXT STEPS

1. Licensing Conclusion
2. Regulatory documents (TUA, Codes)
3. Vessel procurement and FSRU Conversion
4. JETTY Construction
5. Beginning of operations end of 2025

Notes



Είμαστε πολύ αισιόδοξοι ότι σύντομα η Ελληνική κυβέρνηση θα βρει την βέλτιστη πηγή χρηματοδότησης, για την ενεργειακή ασφάλεια της χώρας, επιδοτώντας την κατασκευή του project ΔΙΩΡΥΓΑ GAS, όπως έχουν ήδη δοθεί χρηματοδοτήσεις κοντά στα 272 εκ € για το FSRU της Αλεξανδρούπολης, αν και αυτό εξασφαλίζει κυρίως την ασφάλεια των βόρειων γειτόνων μας.

Ενώ συμπτωματικά άνω των 150 εκ € είχαν δοθεί για τα προσωρινά μέτρα που πήρέ η κυβέρνηση το 2022.

Από την χρηματοδότηση θα εξαρτηθεί και η υλοποίηση του καθόλα έτοιμου έργου.