



11th SE Europe Energy Dialogue

“Energy Market Transition and Energy Security in SE Europe”

“Supply Prospects and Market Realities in Advancing Gas Use in SEE”

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Wednesday, June 27, 2018

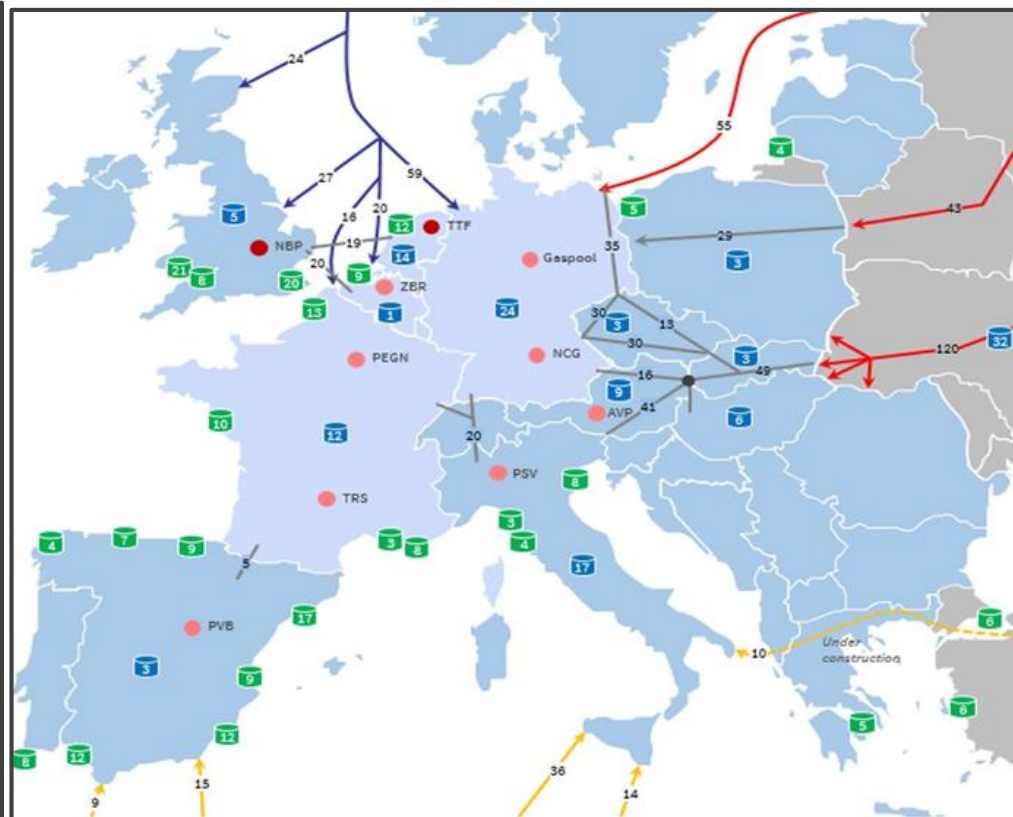
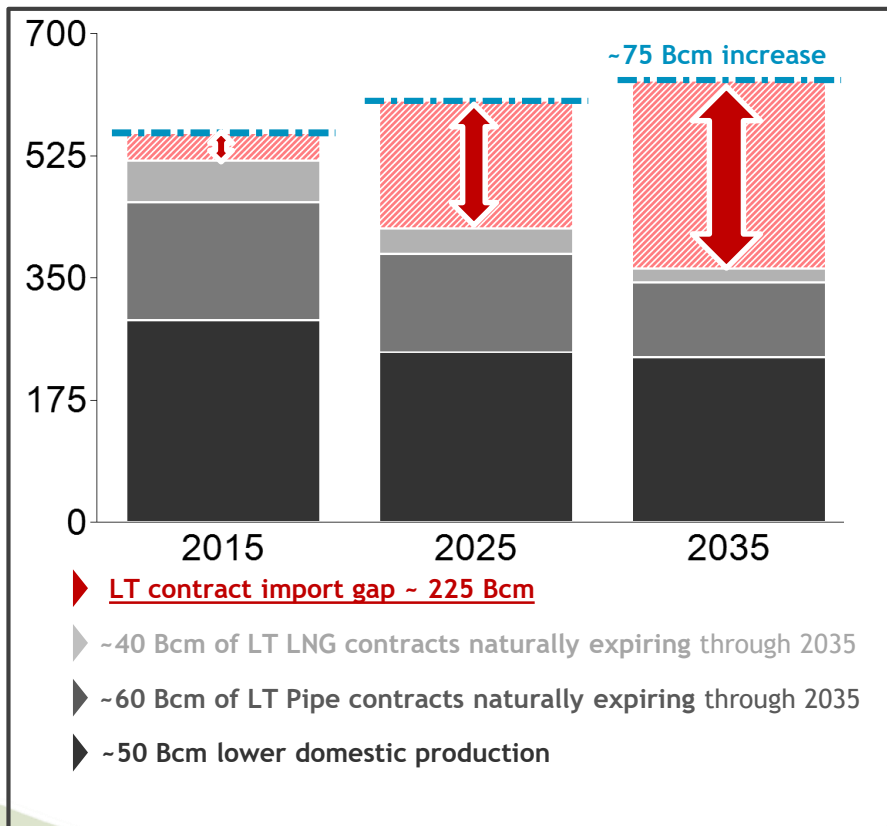
Thessaloniki



European Gas Market Needs of additional supply routes for SEE

EU SUPPLY/DEMAND BALANCE (BCM)*

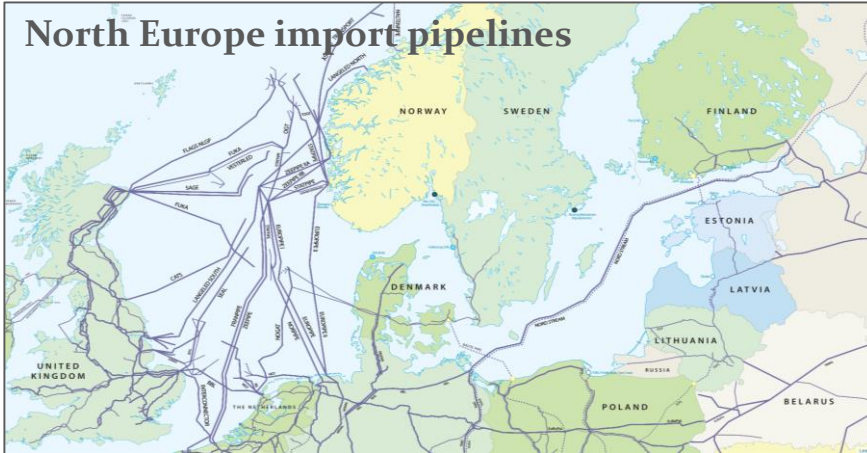
SUPPLY ROUTES UNBALANCE



SEE needs interconnectors to ensure security of supply and access to new sources

European Gas Network: South-East EU needs additional import routes

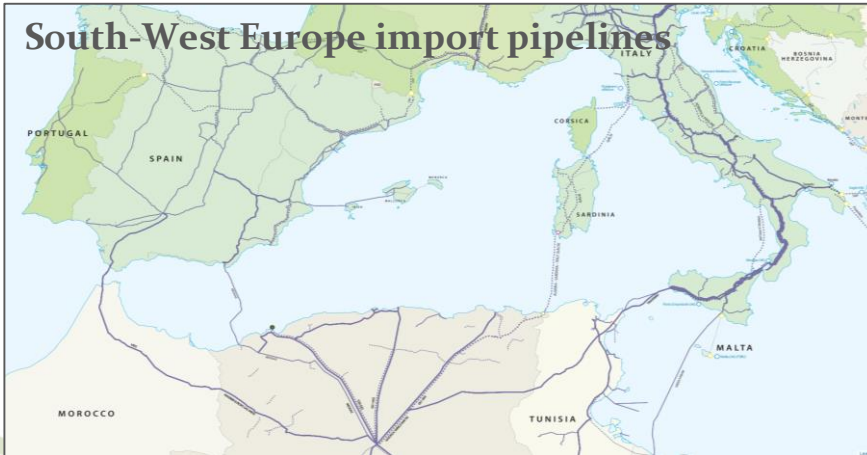
North Europe import pipelines



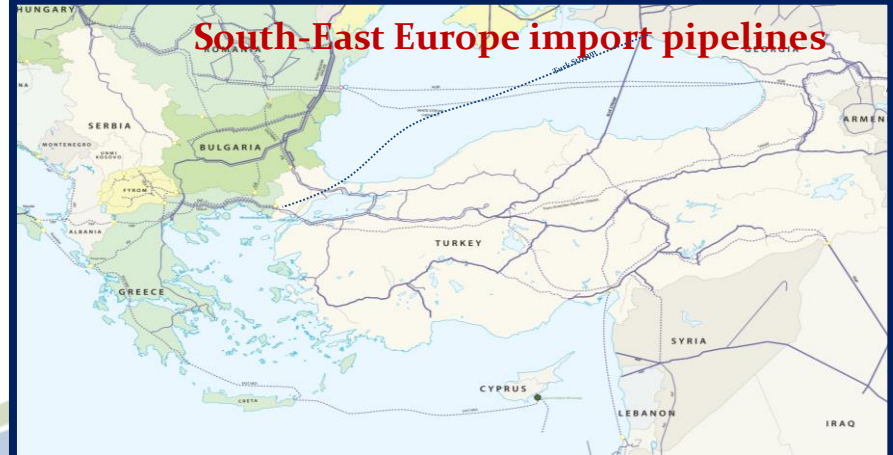
East Europe import pipelines



South-West Europe import pipelines

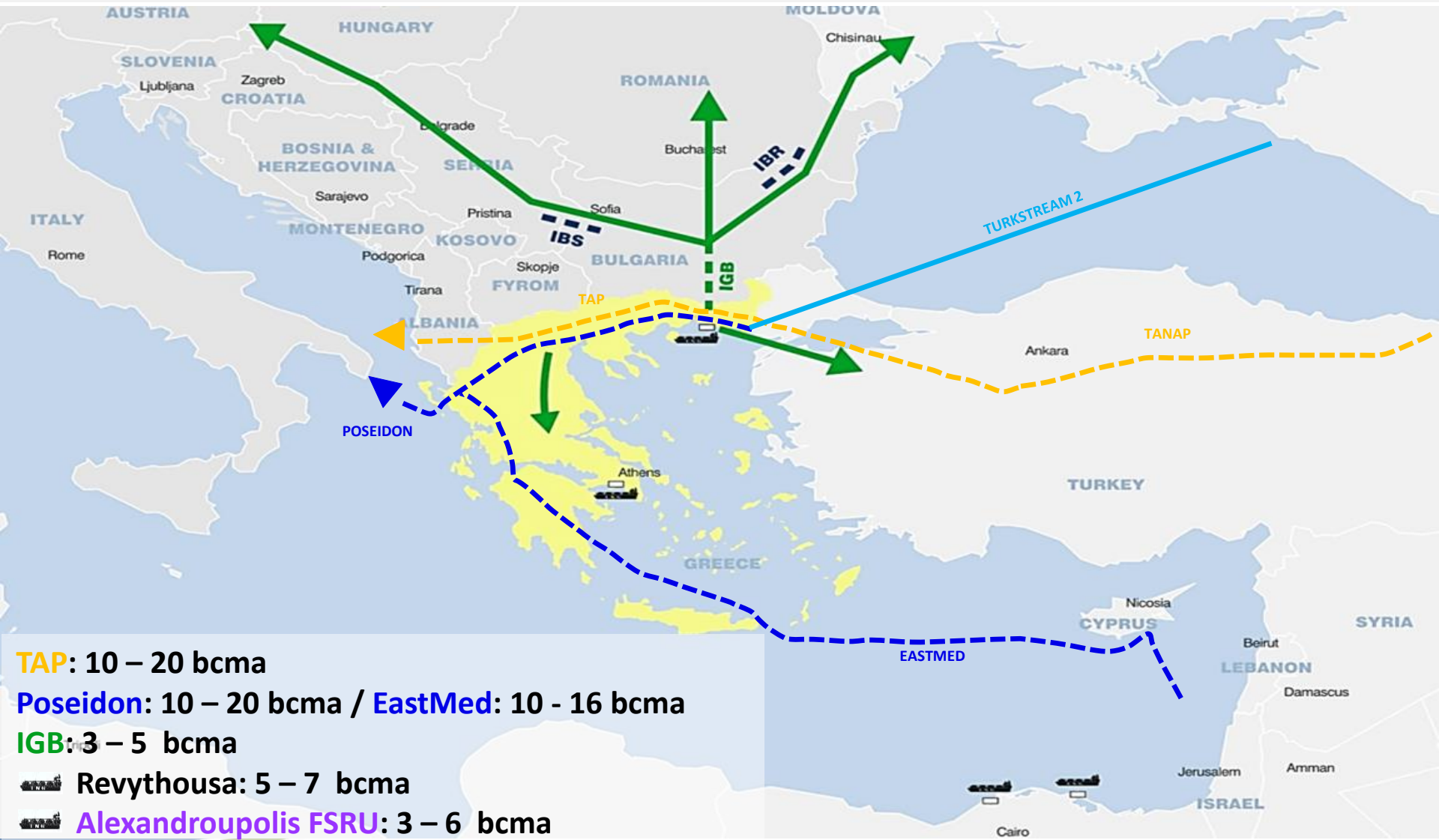


South-East Europe import pipelines



International Projects: GREECE, a gateway to Europe

Key projects will enhance national and regional energy security and may catalyze a gas trading hub in Greece



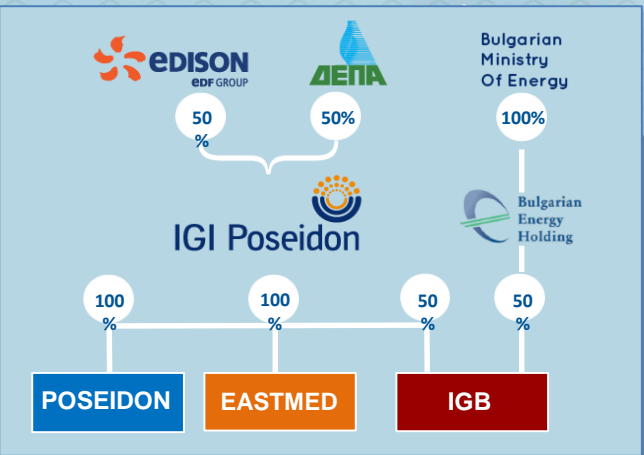
- TAP:** 10 – 20 bcma
- Poseidon:** 10 – 20 bcma / **EastMed:** 10 - 16 bcma
- IGB:** 3 – 5 bcma
- Revythoussa:** 5 – 7 bcma
- Alexandroupolis FSRU:** 3 – 6 bcma

IGI POSEIDON SA

Interconnectors Portfolio

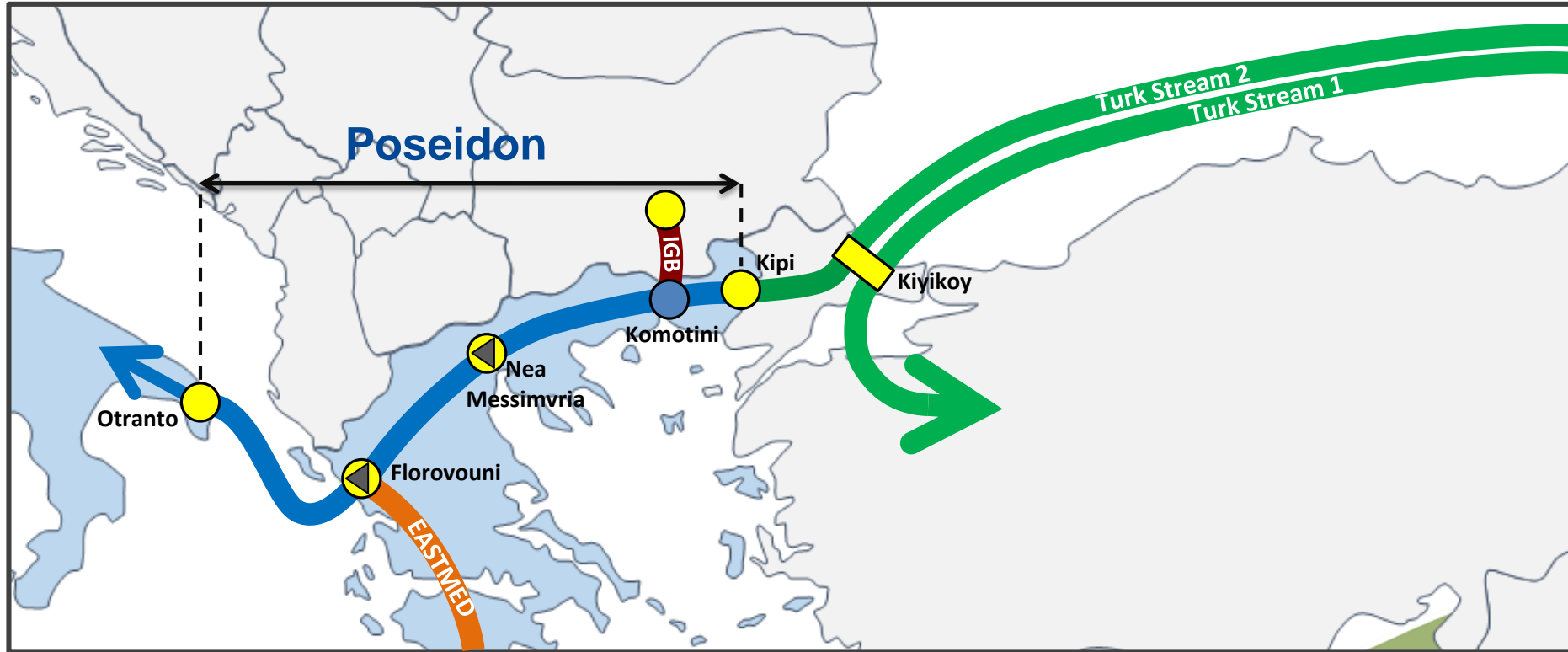
Projects of Common Interest*

* Only offshore section of Poseidon is included in the PCI list



Poseidon Pipeline Project

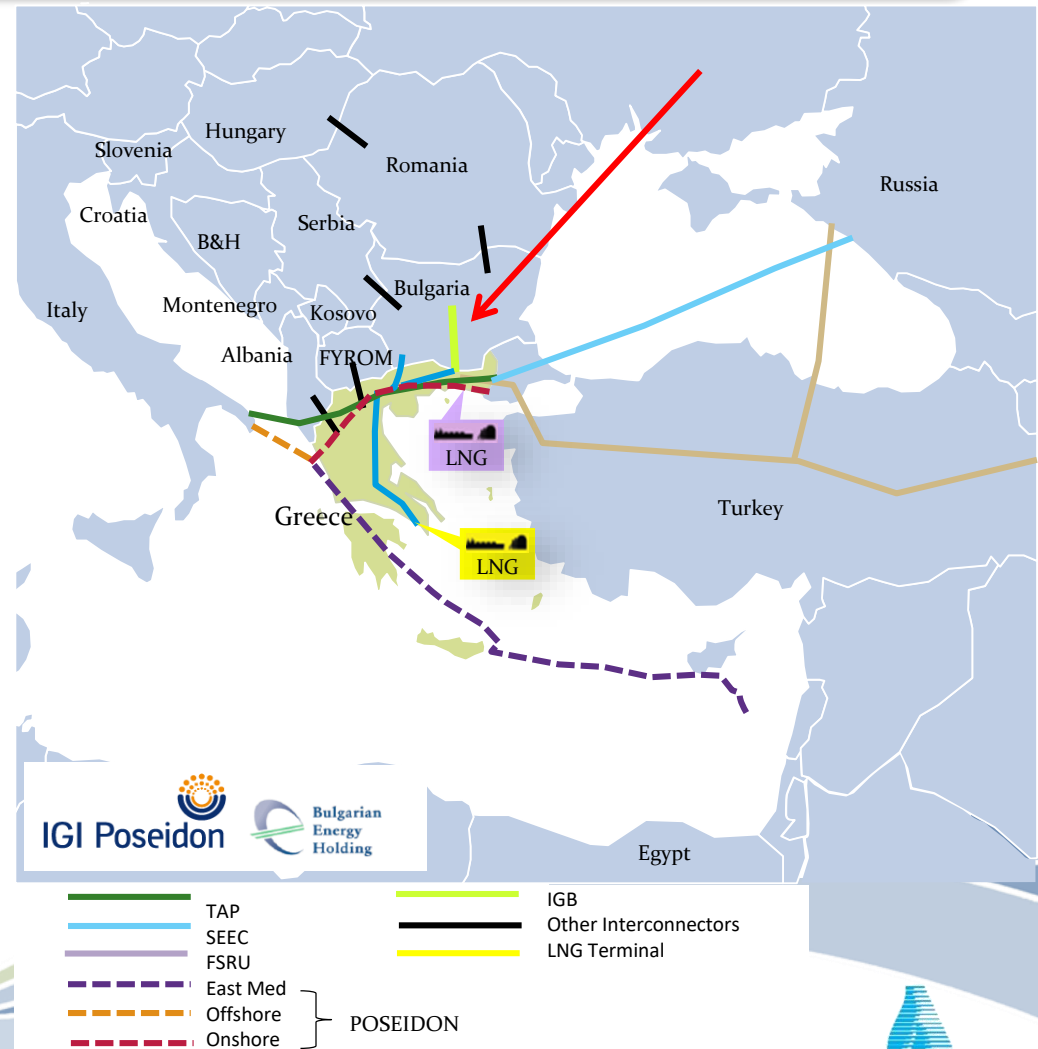
Backbone of a new multisource route for SEE



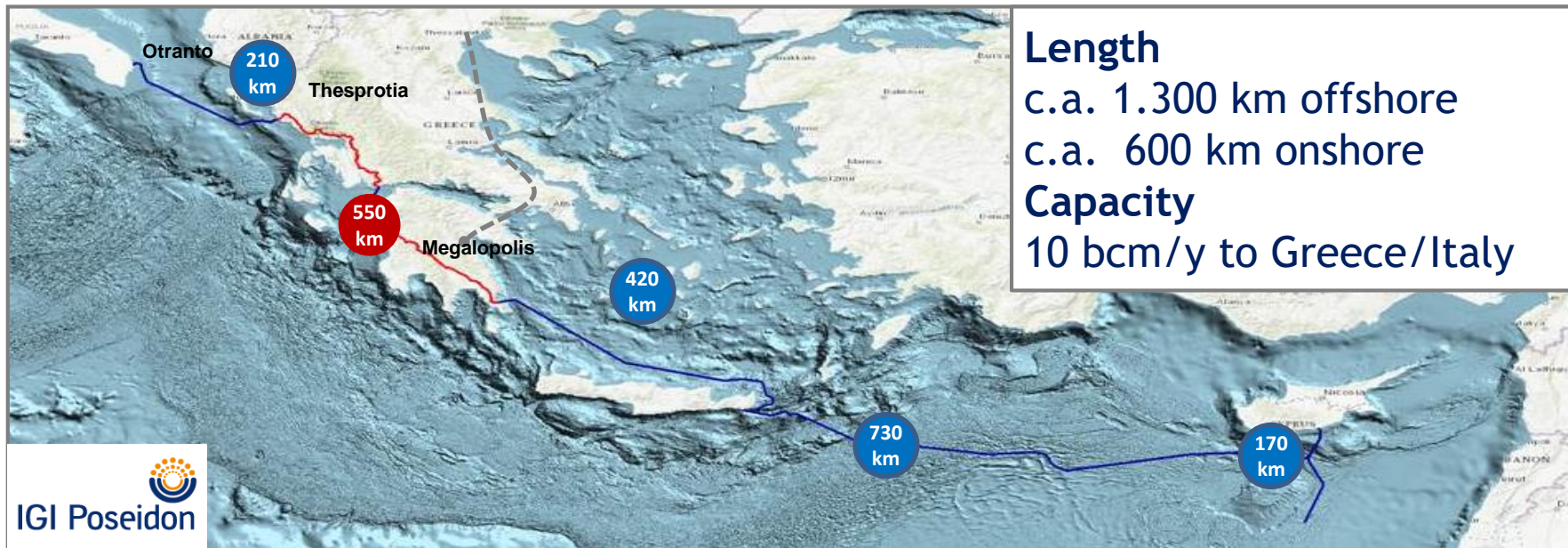
- Effective coordination with interconnected infrastructures: EastMed, TurkStream, IGB, ...
- Fast track development of the Project aiming to FID conditions by June 2019
- Continue support of the interested Countries to create a new multisource route for SEE

The Interconnector Greece-Bulgaria (IGB)

- **Length:** 182 km
(31 km in Greece, 151 km in Bulgaria)
- **Capacity:** 3 bcma (Phase 1)
5 bcma (Phase 2)
- **Cost:** 240 M € (Phase 1)
- **Start of Construction:** Q4 2018
- **Commissioning:** S2 2020



The EastMed Pipeline



Length
 c.a. 1.300 km offshore
 c.a. 600 km onshore
Capacity
 10 bcm/y to Greece/Italy

Pre-FEED Phase
 (2015-2017)

- Detailed Technical Feasibility Study
- Competitiveness Assessment
- Reconnaissance Marine Survey
- EU support: 2M€ (CEF program)

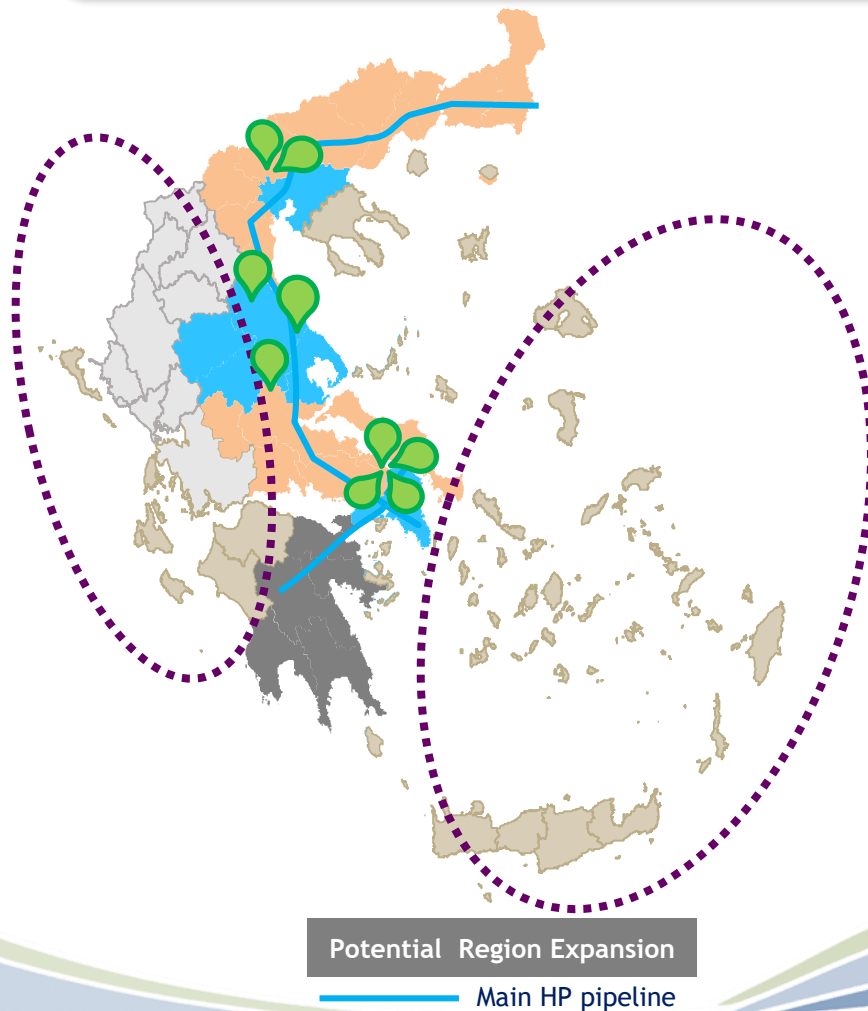
FEED Phase
 (2018-2021)

- FEED Onshore/Offshore
- Permitting Cyprus/Greece
- Detailed Marine Survey
- EU support: 34.5M€ (CEF program)

Construction Phase
 (2021-2024)

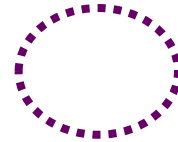
- Pipelines Offshore/Onshore
- Compressor and Metering Stations
- Installation Offshore/Onshore
- EU support ...

DEPA in the new market environment: Promotes market expansion & new uses



Existing
Regions

New
Regions



Network Expansion

- Expand in existing regions
- Develop new regions through DEPA

New uses/ New Markets

- Gas for road transport
- Deploy CNG for remote regions
- Introduce Small Scale LNG for remote areas and maritime transportation - bunkering

Total DEPA's 5year Investment Plan: ~200 mil.€

Thank you for your attention!