



4-5  
JULY 2017  
**IENE  
WORKSHOP**



ENERGY  
SECURITY  
IN SE EUROPE  
AND THE ROLE OF  
**LNG**

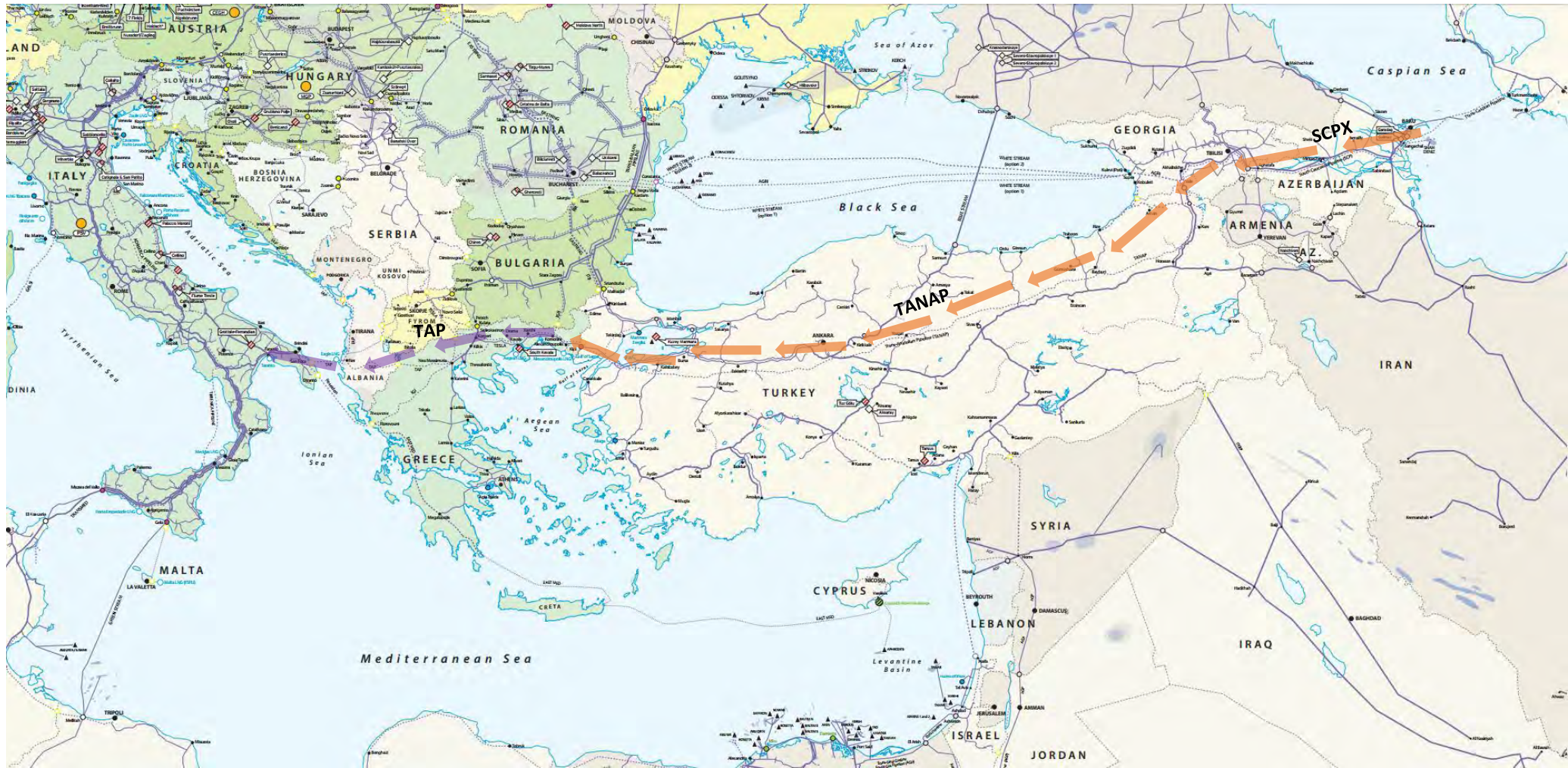
# New landscape in the transportation of Natural Gas to Europe

- **The routes from East to West**
  - The South Corridor – SCPx, TANAP, TAP. Moving Azeri Gas to the SE and Western European Markets. 1,850 km through Turkey
  - Enhancing the South Corridor with Turkmen gas
  - New gas from Iranian fields – Reviving the “Silk Road”
  - Eastern Mediterranean gas – Moving gas from Israeli offshore fields through Turkey
- **The transportation from Russia to the Balkans**
  - Ukraine crisis – Discontinuing Russian gas transiting through Ukraine (2019)
  - Cancellation of the South Stream Pipeline
  - Signing of the Turkish Stream pipeline; 1 or 2 branches
  - New routing of Russian gas to the Balkans (Greece, Bulgaria, FYROM) through Turkey
  - Potentially more gas to the West (new pipeline of TAP phase II?)
- **Growing dependence of the European Markets from Turkey**

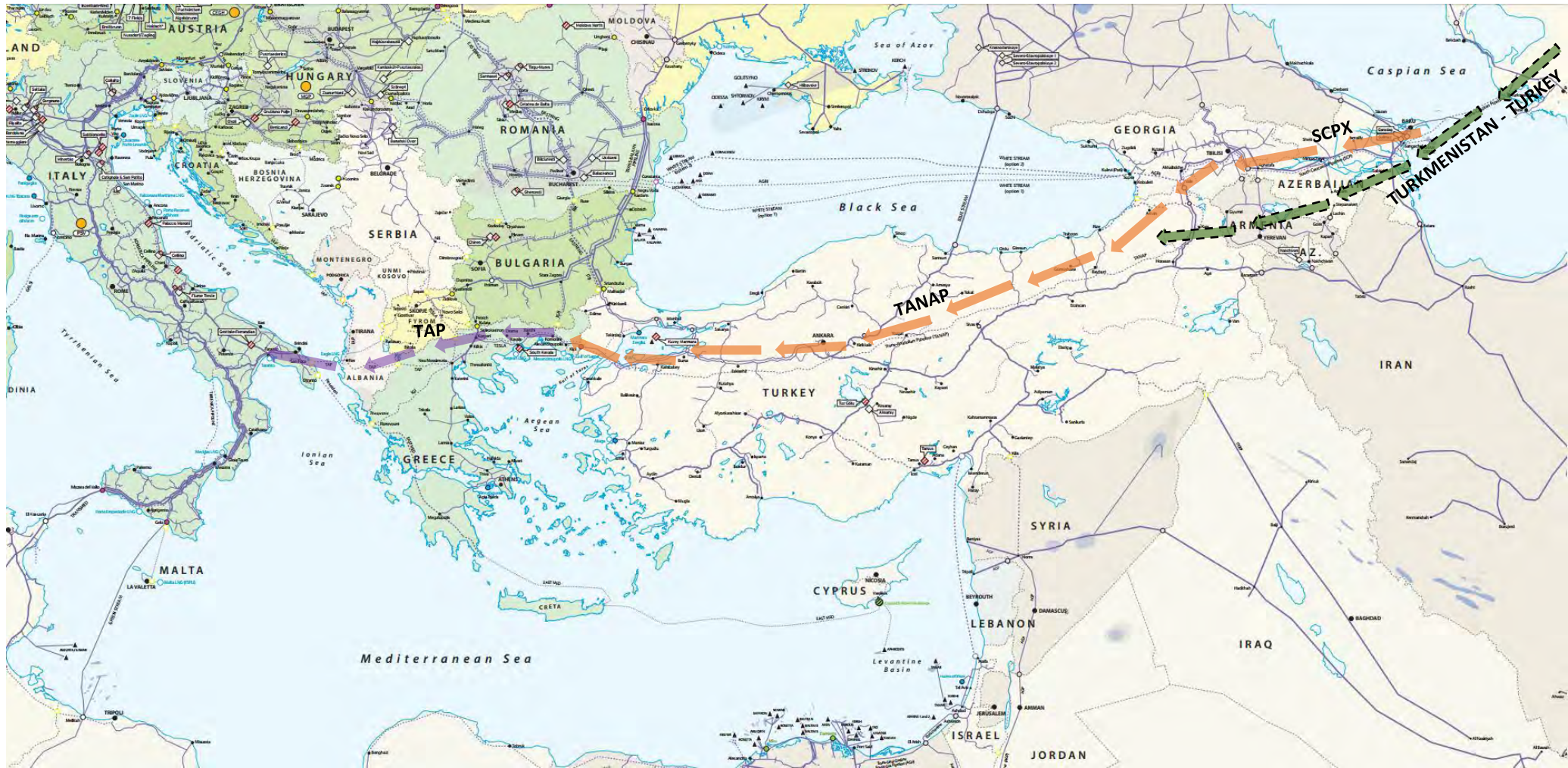




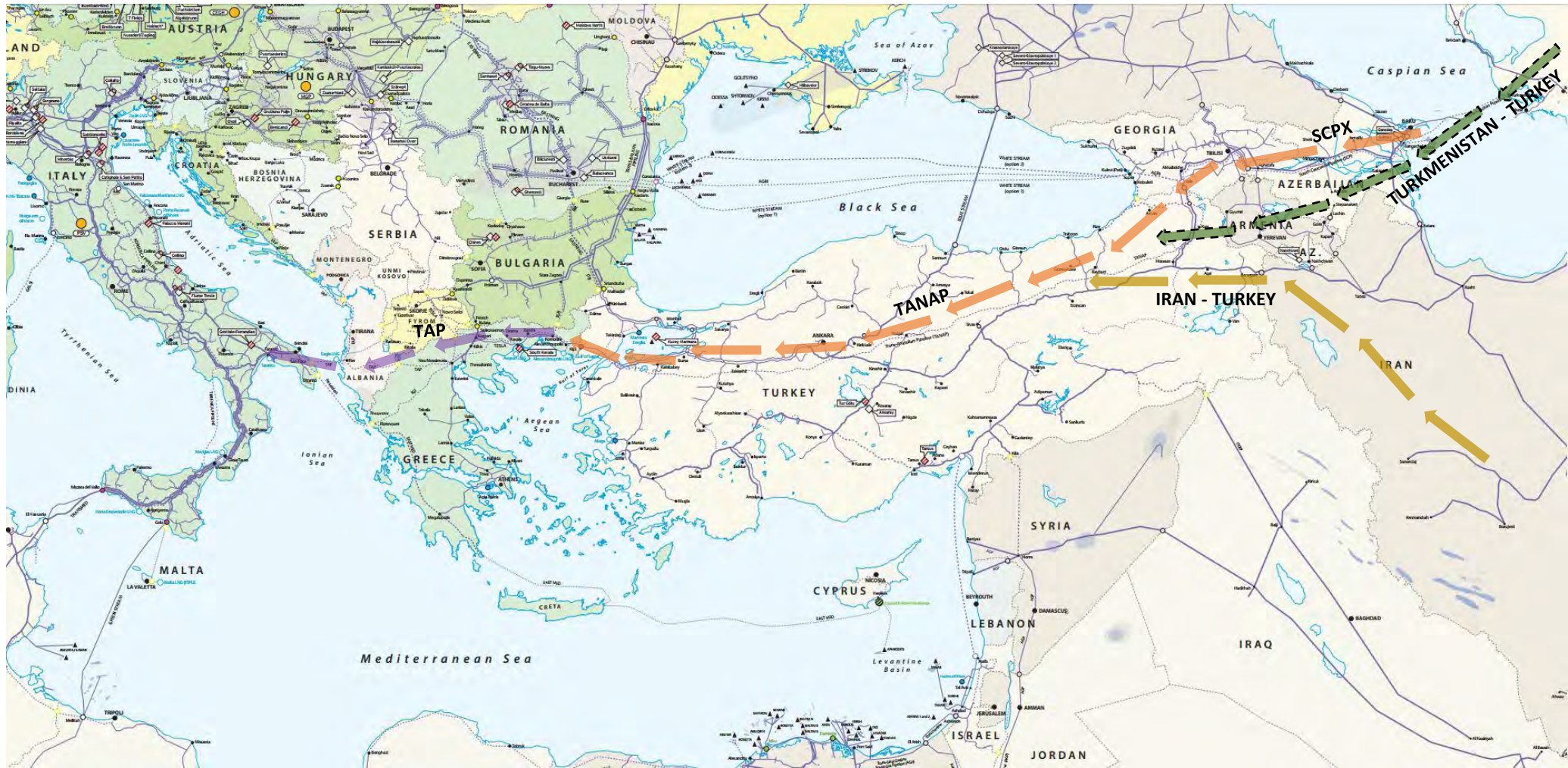






























## LNG the only realistic alternative to differentiate

- **Revithoussa**
  - Securing the Greek Market
  - Enhancing the South Corridor
  - Can partially support the Vertical Corridor
- **New Alexandroupolis LNG**
  - Enhancing security in the Greek Market
  - Backbone of the Vertical Corridor
  - Enhancing the South Corridor
- **New LNG production in Cyprus**
  - Offers political security
  - Flexible & scalable
  - Viable & Realistic for monetization of East Med gas

## Outside of Turkish Territory





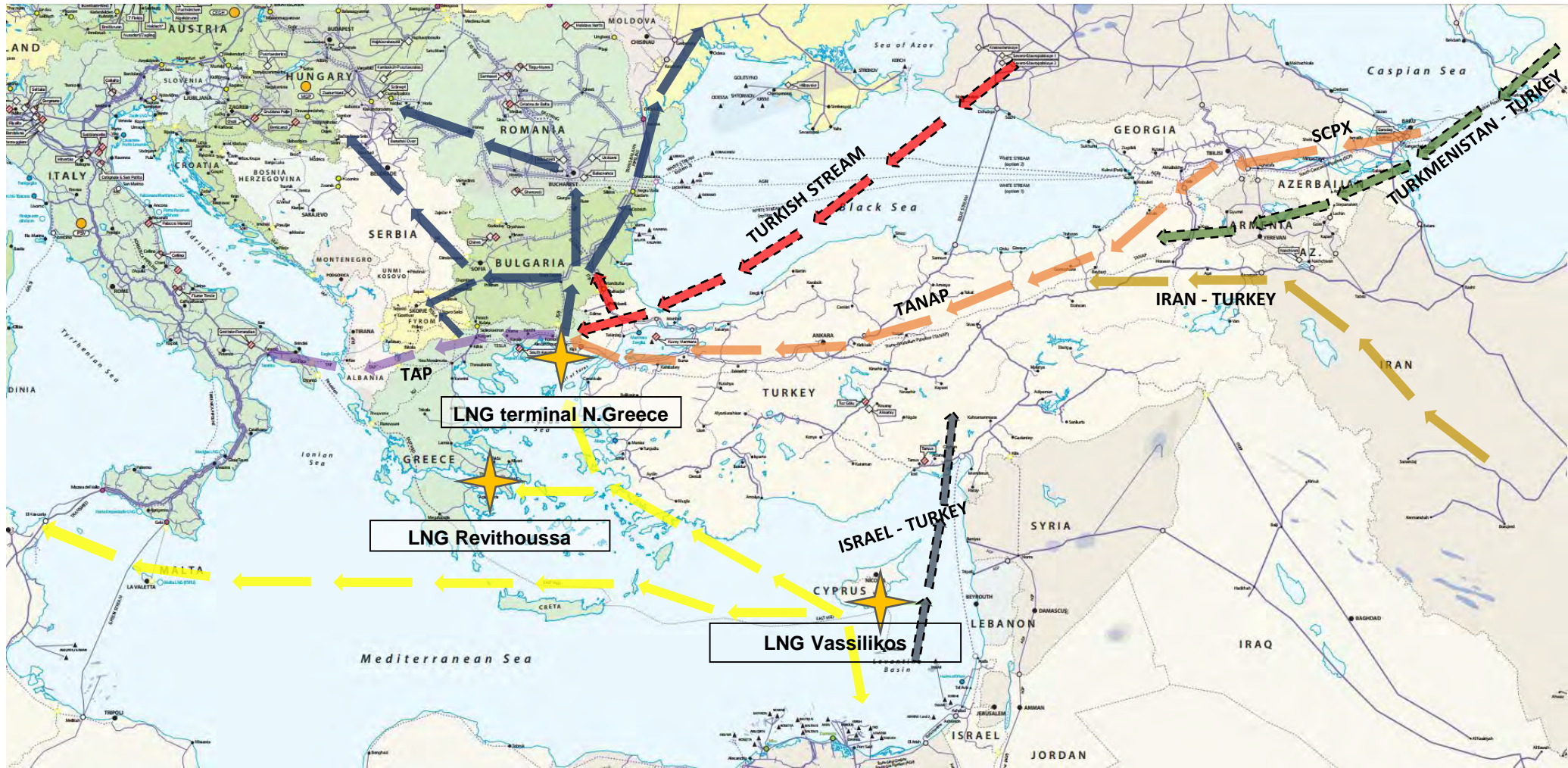














# The opportunity for a Gas Hub in Alexandroupolis

- **Why in Alexandroupolis**
  - Increasing liquidity (ITG/NNGTS, LNG Alexandroupolis, IGB, TAP, IGI, South Kavala UGS)
  - Access to Vertical and Southern Gas Corridors (IBS, IBR, IGFYR)
  - No other hub in the SE European region
  - Regulatory framework harmonized with EU rules
  - Targeting markets with increasing demand (GR, BG, RS, FYROM, RO, HU)
- **Roadmap to materialization**
  - Infrastructure development (in the country, in the region)
  - Introduction of Balancing Point
  - Virtual Trading Point (with the participation of multiple suppliers and traders/shippers)
  - Creation of the Hub

**Speed of implementation is critical**

Thank you