



GEODYNAMICS in EASTMED

OĞUZHAN AKYENER
TESPAM President

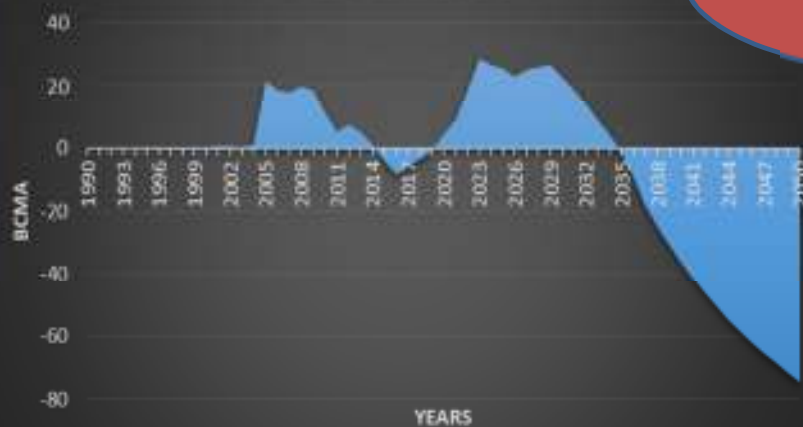


EGYPT

Gas Consumption & Production up to 2050

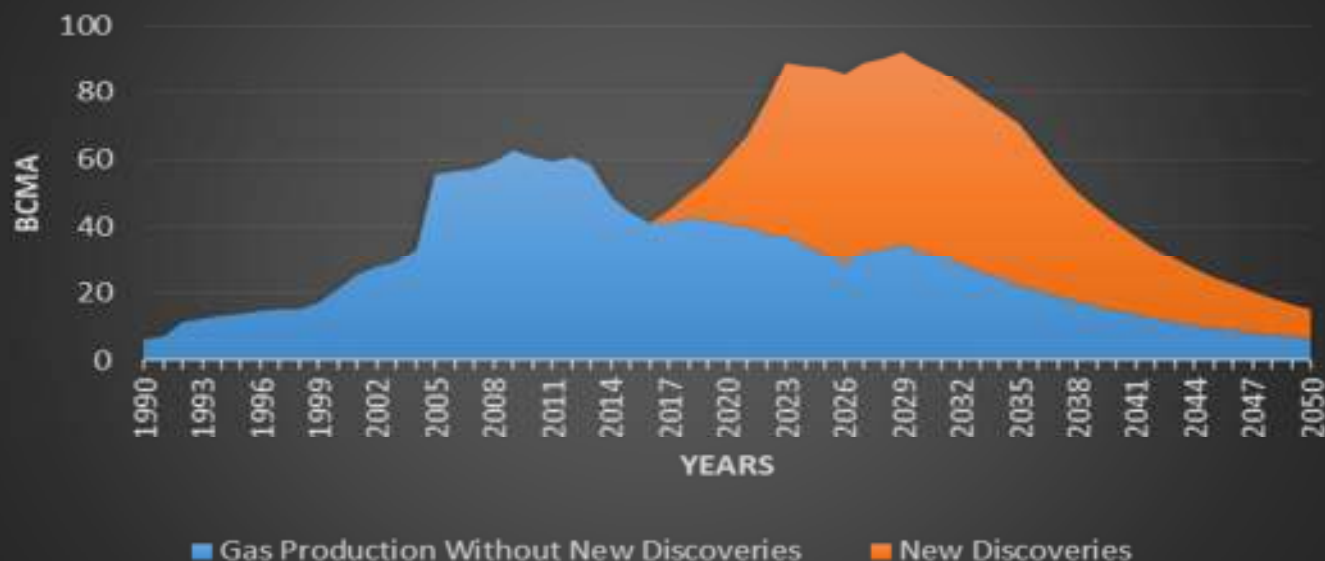


Gas Balance



IKDU = 10 bcma
Damietta = 6,8
bcma

Total Gas Production

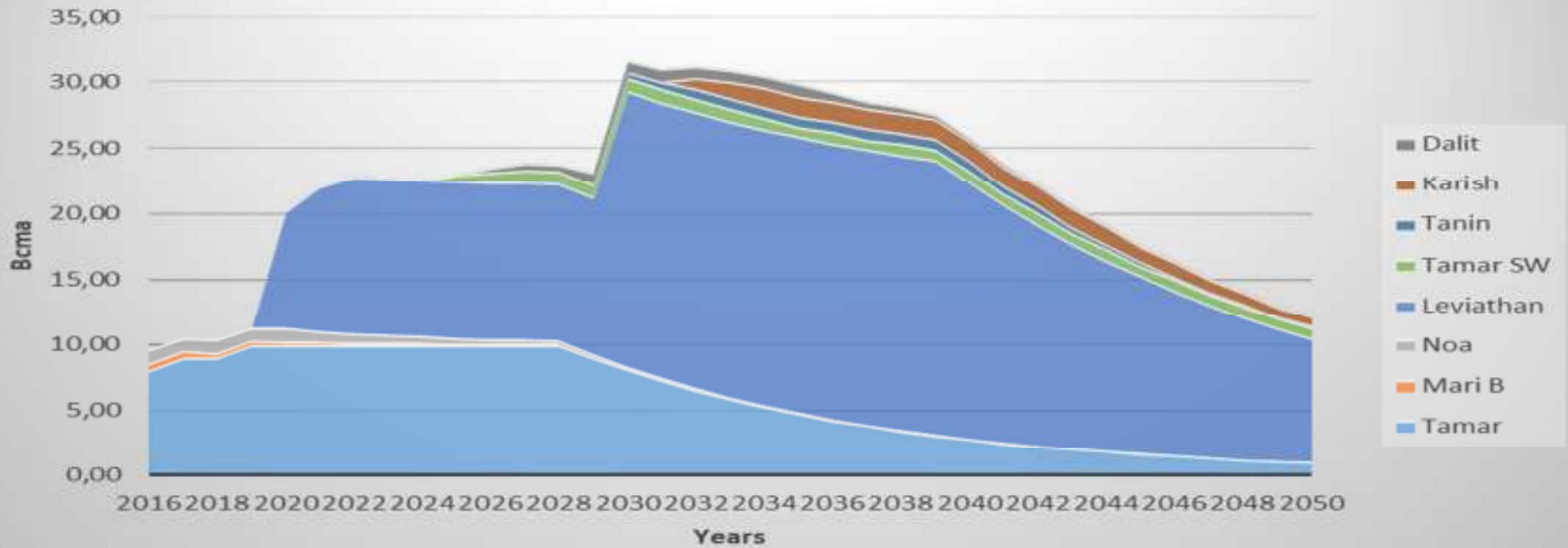


GasExport Potential



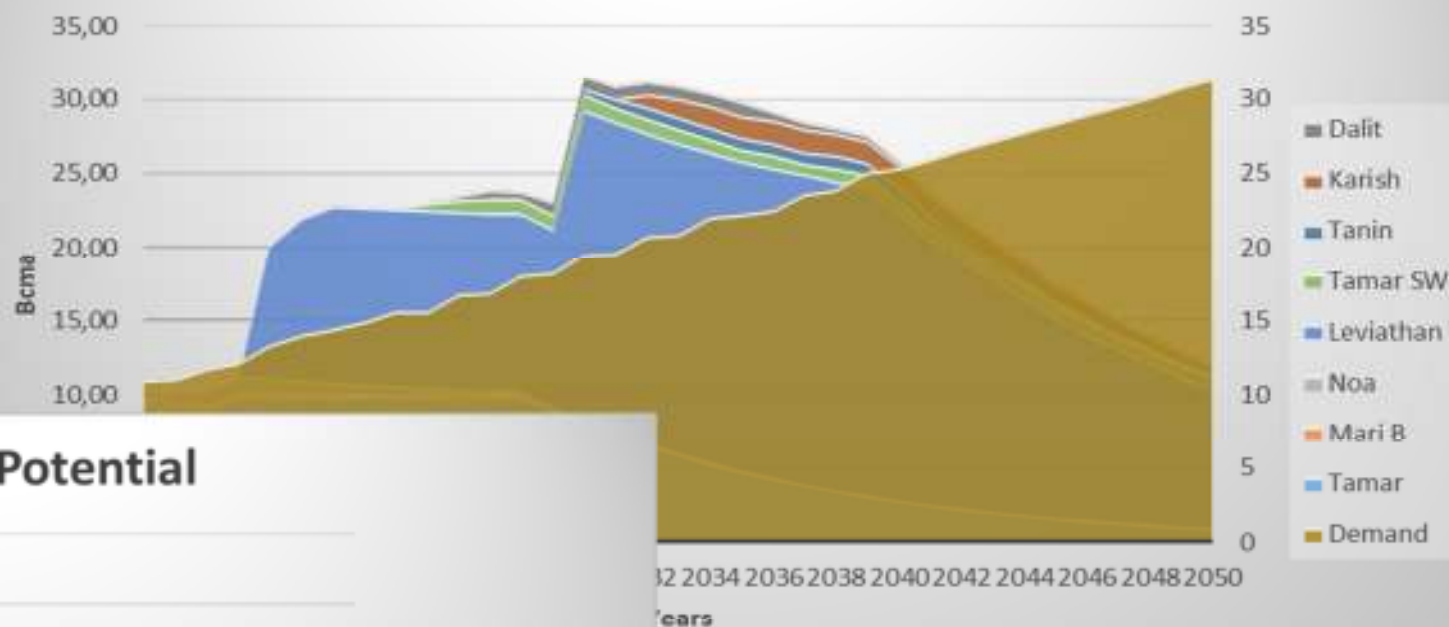
ISRAEL GAS PRODUCTION

Israel Gas Production up to 2050

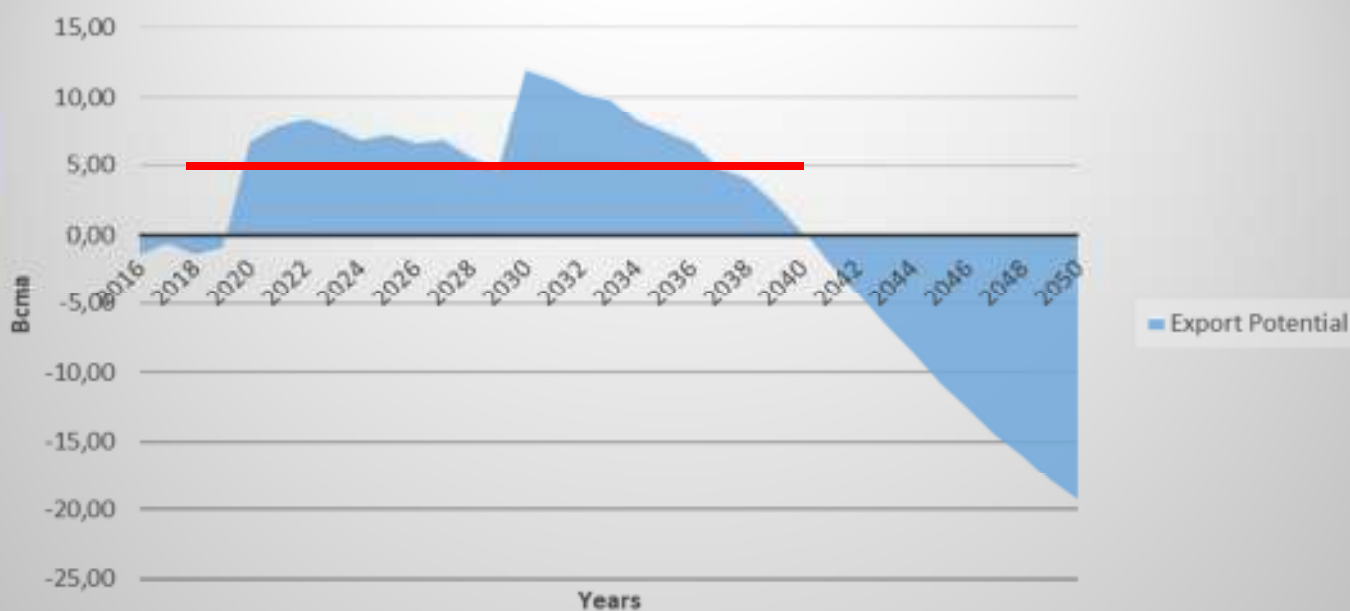


ISRAEL EXPORT POTENTIAL 1

Production vs. Demand

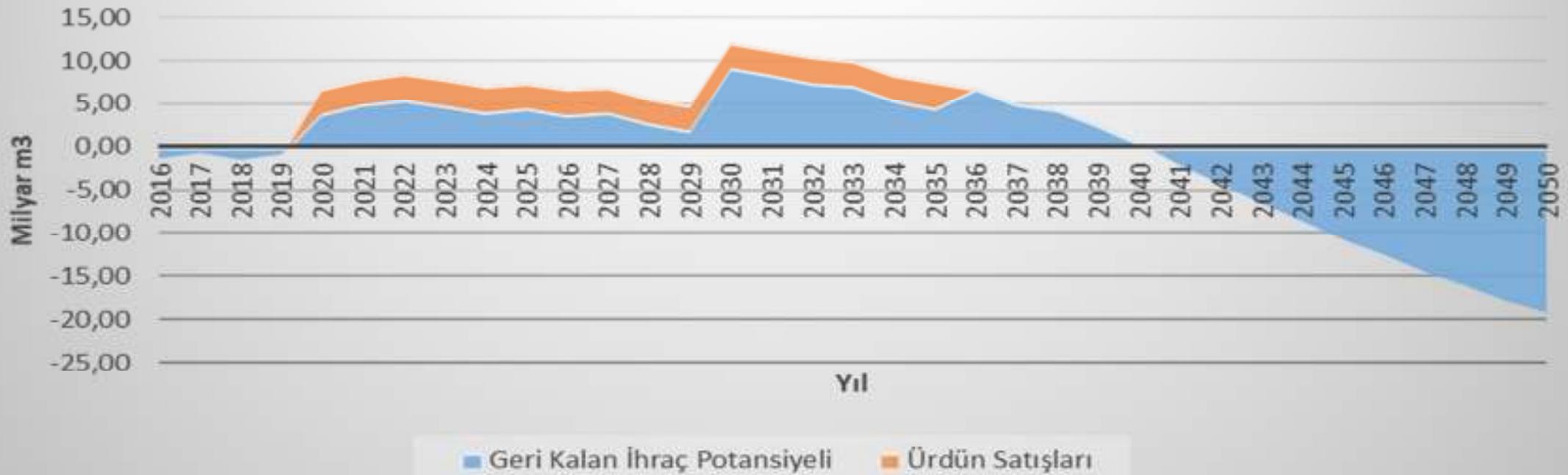


Israel Export Potential



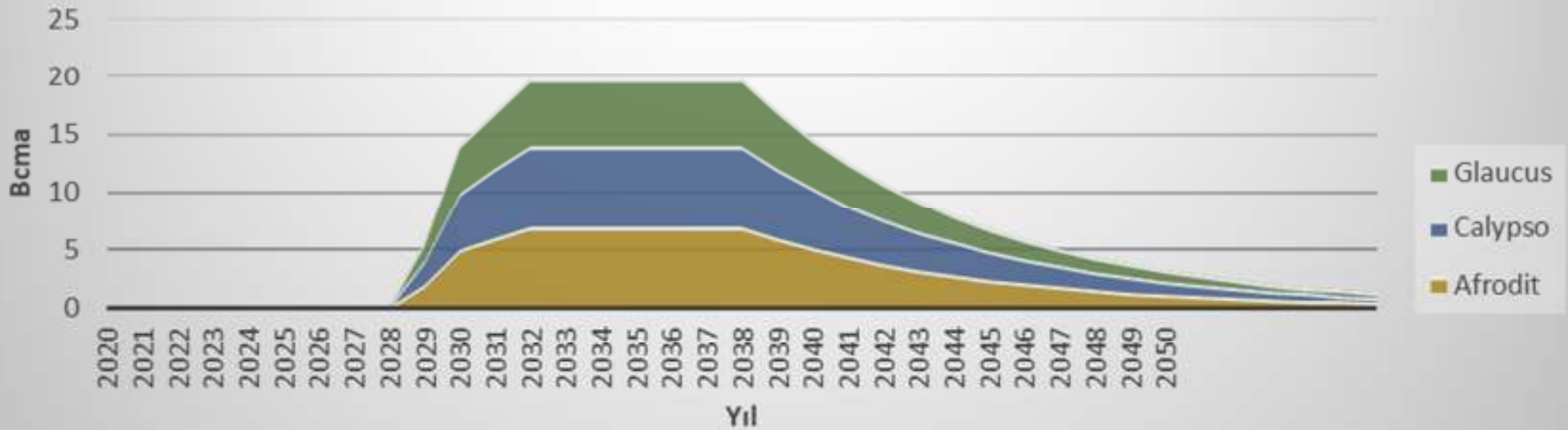
ISRAEL GAS EXPORT POTENTIAL 2

Israel Remaining Gas Sales Potential After Jordan Sales



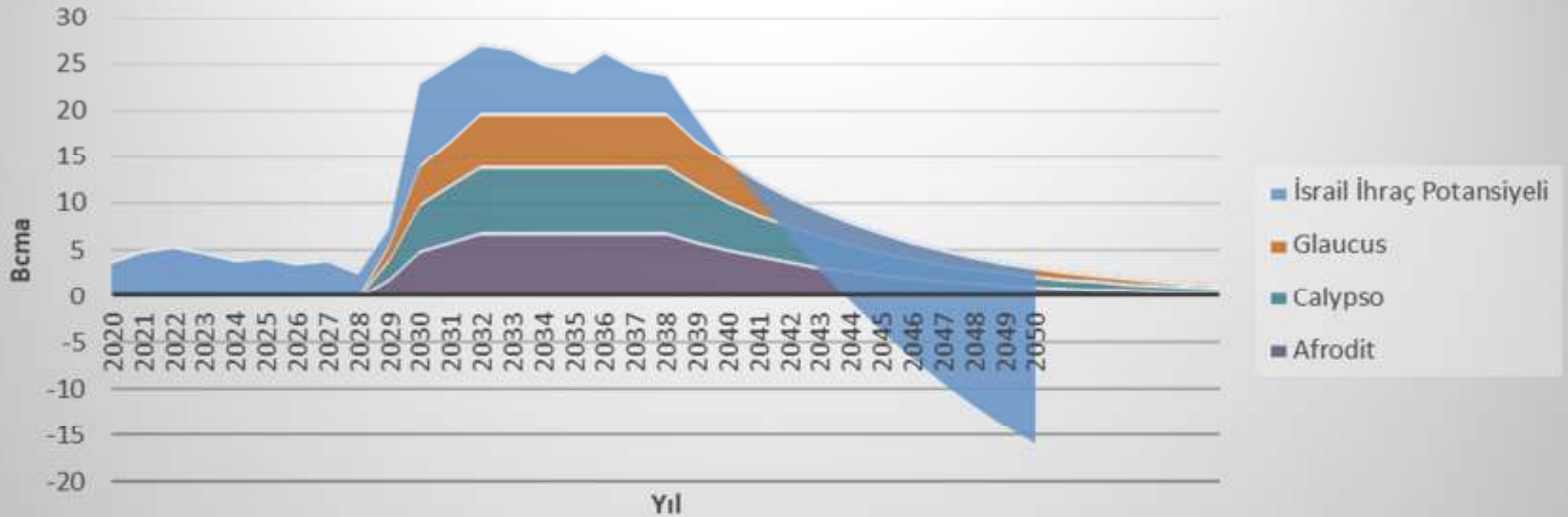
SOUTHERN CYPRUS

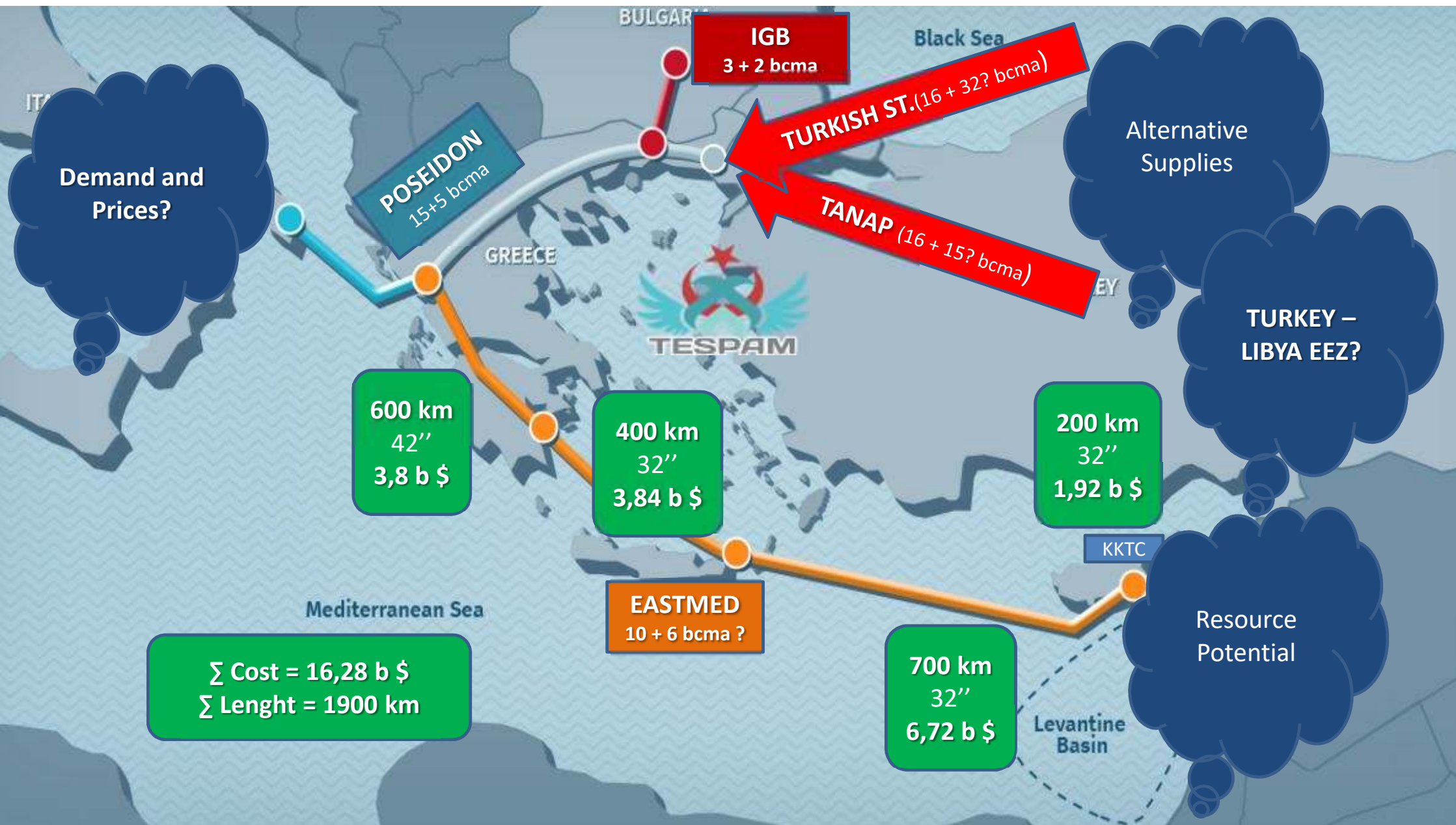
Production Profiles of Due Discovered Fields in the South of Cyprus



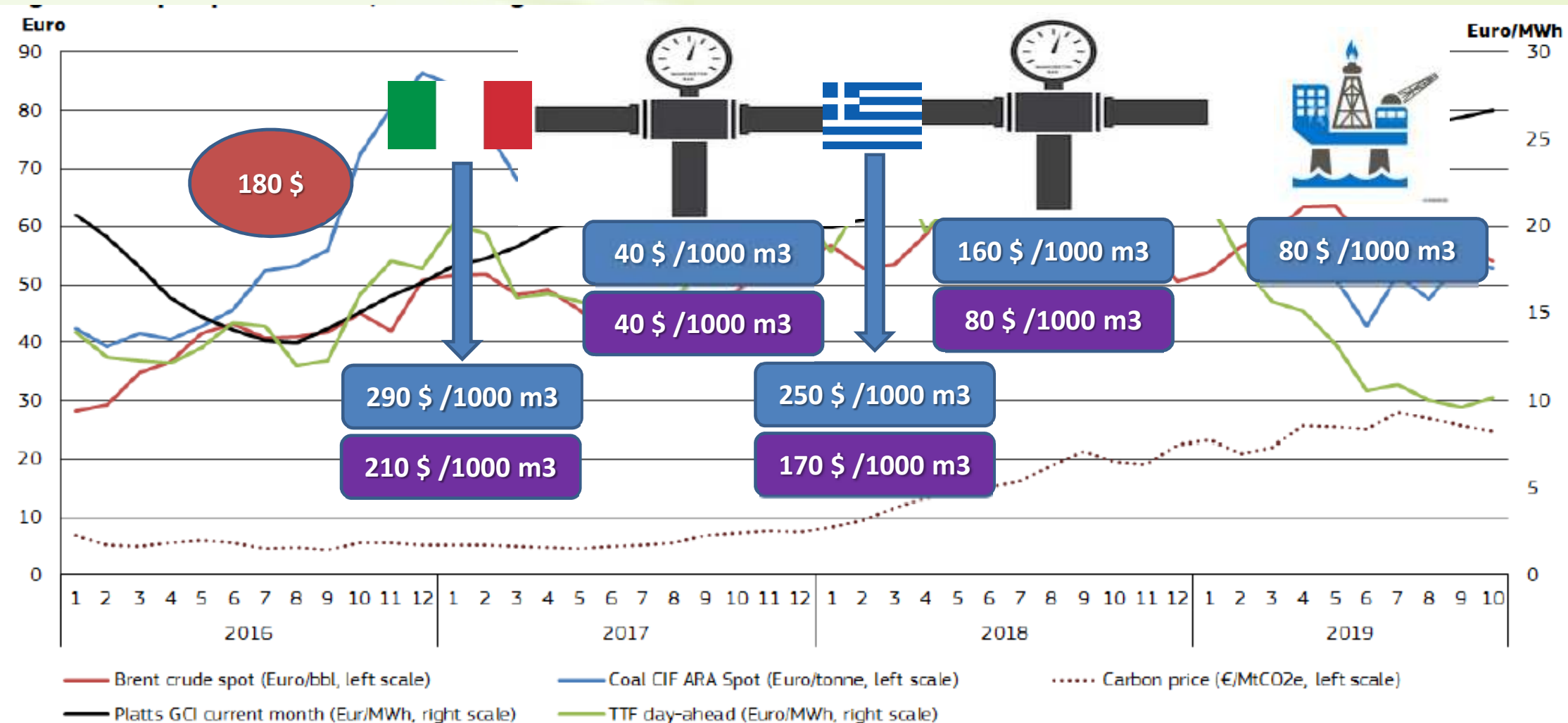
TOTAL EXPORT POTENTIAL

Total Export Potential (Israel + Cyprus)





COST ANALYSIS





A PROPOSAL...

- Develop the second phase of Leviathan,
- Make a new shareholders agreement in Aphrodite by including the Northern Cyprus as a shareholder,
- Develop the Aphrodite and link the production to the Leviathan,
- Transport the gas via a new pipeline through the route: Leviathan – Cyprus – Turkey,
- Sale nearly 1/3 of the gas (to be exported) to the Turkish domestic market,
- Transport the remaining portion via extended BOTAS system to the EU Border,
- Check the available free capacities or extension possibilities in Turkish Stream or TAP pipelines (to reach the European portion to Italy or Austria markets),
- If there are not enough transportation capacities, to construct a new line up to the demand points,
- Make new shareholders agreements in Calypso and Glaucus by including the Northern Cyprus as a shareholder,
- Develop the new fields (Calypso and Glaucus) by linking them to the Leviathan,
- Upgrade the due transportation capacities and to follow the previous sales path,
- And lastly continue for further exploration steps, within the partnership of Turkey!