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Porto Romano

Hydrogen-Ready Adriatic Energy Hub

Where TAP, the Ionian-Adriatic Pipeline, ALKOG, the Vlora TPP spur and Corridor VIII meet, with a hydrogen-ready Adriatic link to Italy

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The gap the Forum map still leaves open

The Trans-Balkan route and strategic interconnectors are on the agenda. The Ionian-Adriatic axis is not.

1 Kosovo

No physical connection to the European gas network.

ALKOG from Porto Romano is the first viable access route.

2 Montenegro

No connection to the European gas network.

The IAP, northbound from the Albanian coast, is the missing Ionian-Adriatic link.

3 Albania

TAP crosses Albania for some 215 km, yet no Albanian network takes gas from it. Albania receives no transit fee, although it is not an EU Member State.

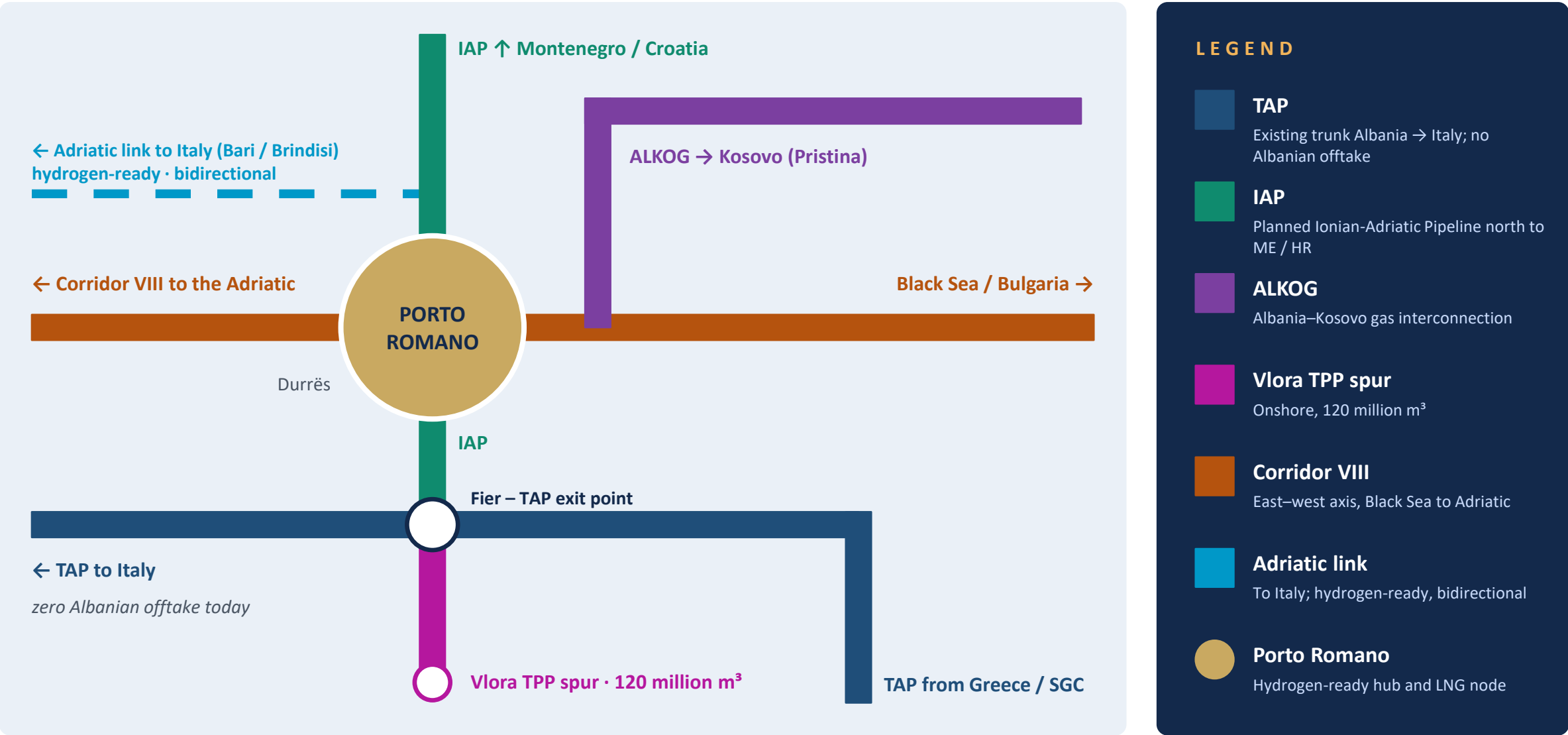
Vlora TPP has never received TAP gas and has stood almost idle for years.

USD 80–100 m

a year in transit revenue Albania forgoes (IA-SEE estimate)

Time to redress the balance TAP's Fier exit point gives Albania a door to the Southern Gas Corridor, but not the network behind it. It is time for the EU and TAP to compensate Albania with gas infrastructure: the IAP to Montenegro, ALKOG to Kosovo, a 120 million m³ spur to Vlora TPP and the Adriatic link to Italy, all through Porto Romano.

Corridor schematic: all routes through Porto Romano



Six routes, one convergence point



- TAP**
Operational. Greece – Albania – Italy; exit point at Fier.
- IAP**
Planned. Albania – Montenegro – Bosnia & Herzegovina – Croatia.
- ALKOG**
Planned. Albania – Kosovo, via Kukës to Pristina.
- Vlora TPP spur**
120 million m³, onshore, from the Fier junction.
- Corridor VIII**
Pan-European corridor: Adriatic – Skopje – Sofia – Black Sea.
- Adriatic link to Italy**
Porto Romano – Bari / Brindisi. Hydrogen-ready, bidirectional.

At Porto Romano: the junctions



1

Porto Romano Hub

The IAP, ALKOG, Corridor VIII and the Adriatic link to Italy meet at one site in an existing port and industrial zone north of Durrës.

2

Fier – TAP exit point

The IAP connects to TAP at Fier, linking the hub to the Southern Gas Corridor.

3

North and east

The IAP runs north to Montenegro and Croatia; ALKOG runs east to Kosovo.

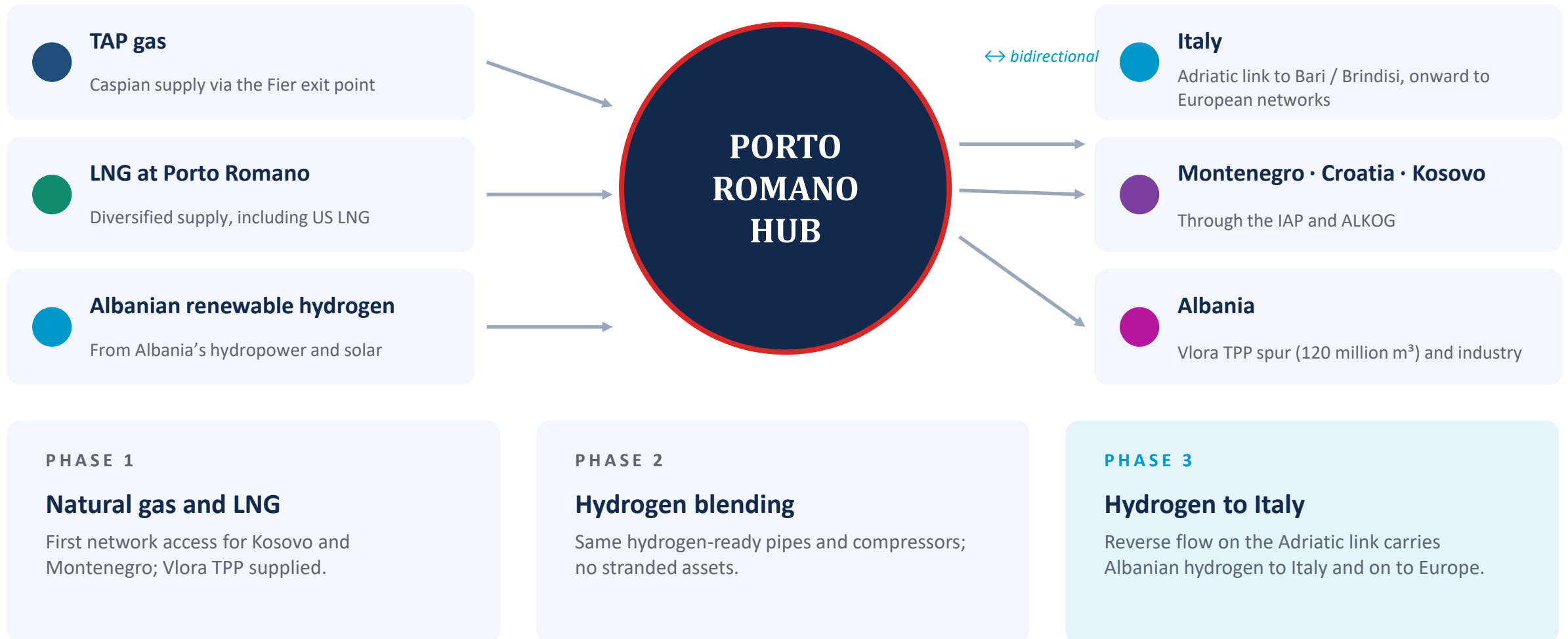
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Vlora TPP spur

A short onshore spur of 120 million m³ from Fier: the first bankable offtake inside Albania.

A hydrogen-ready bridge between Albania and Italy

Pipeline-connected supply reaches four countries from one hub, and the same pipes can carry hydrogen later.



The routes at a glance

Route	Path	Status	Role for Porto Romano
TAP	Greece – Albania – Italy	Operational	Supply source; exit point at Fier
Ionian-Adriatic Pipeline (IAP)	Albania – Montenegro – Bosnia & Herzegovina – Croatia	Planned	Backbone north through the hub
ALKOG	Albania – Kosovo (Kukës – Pristina)	Planned	First network access for Kosovo
Vlora TPP spur	Fier – Vlora TPP, 120 million m ³	Planned	First bankable offtake in Albania
Corridor VIII	Bari/Brindisi – Durrës – Skopje – Sofia – Burgas/Varna	Pan-European corridor	East–west alignment of the hub site
Adriatic link to Italy	Porto Romano – Bari / Brindisi	Proposed	Hydrogen-ready, bidirectional link to Italy

Hydrogen-ready from the outset: every new segment is designed to carry hydrogen as well as natural gas.

Why it matters to the Energy Community

1

Security of supply

Kosovo and Montenegro have no gas connection; Albania has no network behind TAP and no transit revenue from it.

2

N-1 and third-party access

An alternative supply route in line with the EU acquis, not dependent on bilateral arrangements.

3

Shortest route, hydrogen-ready

The most economical of the available routes, built from the outset to carry hydrogen.

Our request to the Forum

- Reflect the Ionian-Adriatic axis in the Forum's conclusions and in the Secretariat's future work on regional interconnection.
- Show Porto Romano on the map of projects at the intersection of Corridor VIII, TAP, the IAP, the Vlora TPP spur and ALKOG.
- Recognise that Albania, forgoing an estimated USD 80–100 million a year in TAP transit revenue, should be compensated through gas infrastructure, starting with Porto Romano.
- Take note of the PMI submission, to be filed by 30 September 2026.

CONTACT

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PMI filing deadline: 30 September 2026



Annex: why Porto Romano rather than an FSRU in Vlora Bay

IA-SEE assessment, for bilateral discussion.

	Porto Romano Hub	FSRU in Vlora Bay
Site	Existing port and industrial zone north of Durrës	Vlora Bay, on the tourism coast, close to the Vjosa-Narta Protected Landscape and the Karaburun-Sazan Marine National Park
Markets reached	Albania, Kosovo, Montenegro and Italy, through the IAP, ALKOG and the Adriatic link	Mainly Vlora TPP, with onward flows dependent on TAP
Supply sources	TAP gas, LNG and, in future, Albanian hydrogen	LNG only
Hydrogen	Hydrogen-ready from the outset; reverse flow to Italy	An FSRU is an LNG-only vessel
Vlora TPP	Supplied by a 120 million m ³ onshore spur	Supplied directly from the vessel
Tourism and environment	Keeps LNG shipping and regasification off the Vlora coast	LNG tankers and regasification moored in the bay