

5G VENTURES S.A



PHAIST  S
INVESTMENT FUND

WE INVEST
IN A BETTER
FUTURE

*Supporting National Space Strategy
Exploring Investment Opportunities*



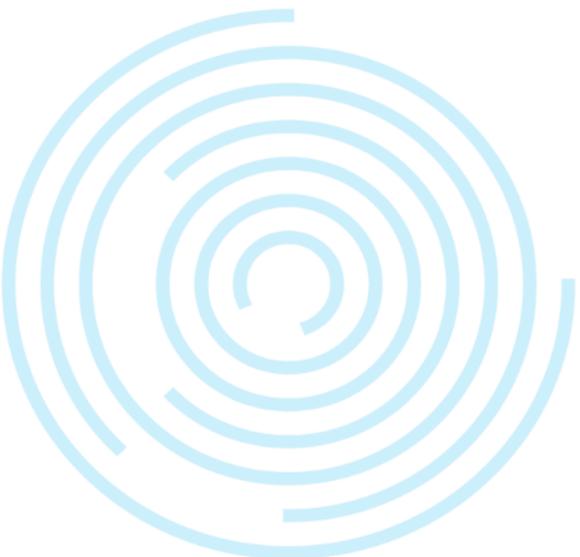
Greece & Space



Phaistos Investment
Fund



Competitive
Advantages &
Opportunities





Greece & Space - Objectives

- ✓ **Develop local ecosystem.**
Foster the integration of Space into the society and economy, by facilitating the use of Space technologies and applications to support public policies and business development (e.g. telecom, transport, maritime, agriculture, energy, environment). The goal is to create public and commercial services.
- ✓ **Insert Greek companies to EU supply chain.**
Maximise the integration of Greek companies into the European industrial Space landscape. The goal is to create a sustainably competitive Greek Space industry.
- ✓ **Strengthen national safety and security.**
Ensure national autonomy in safety and security (e.g border control, disaster management) by enhancing existing infrastructures (e.g. GreekCom) and developing new ones (e.g small satellites). The goal is to autonomously respond to national safety and security needs.
- ✓ **Support Space Research & Innovation**

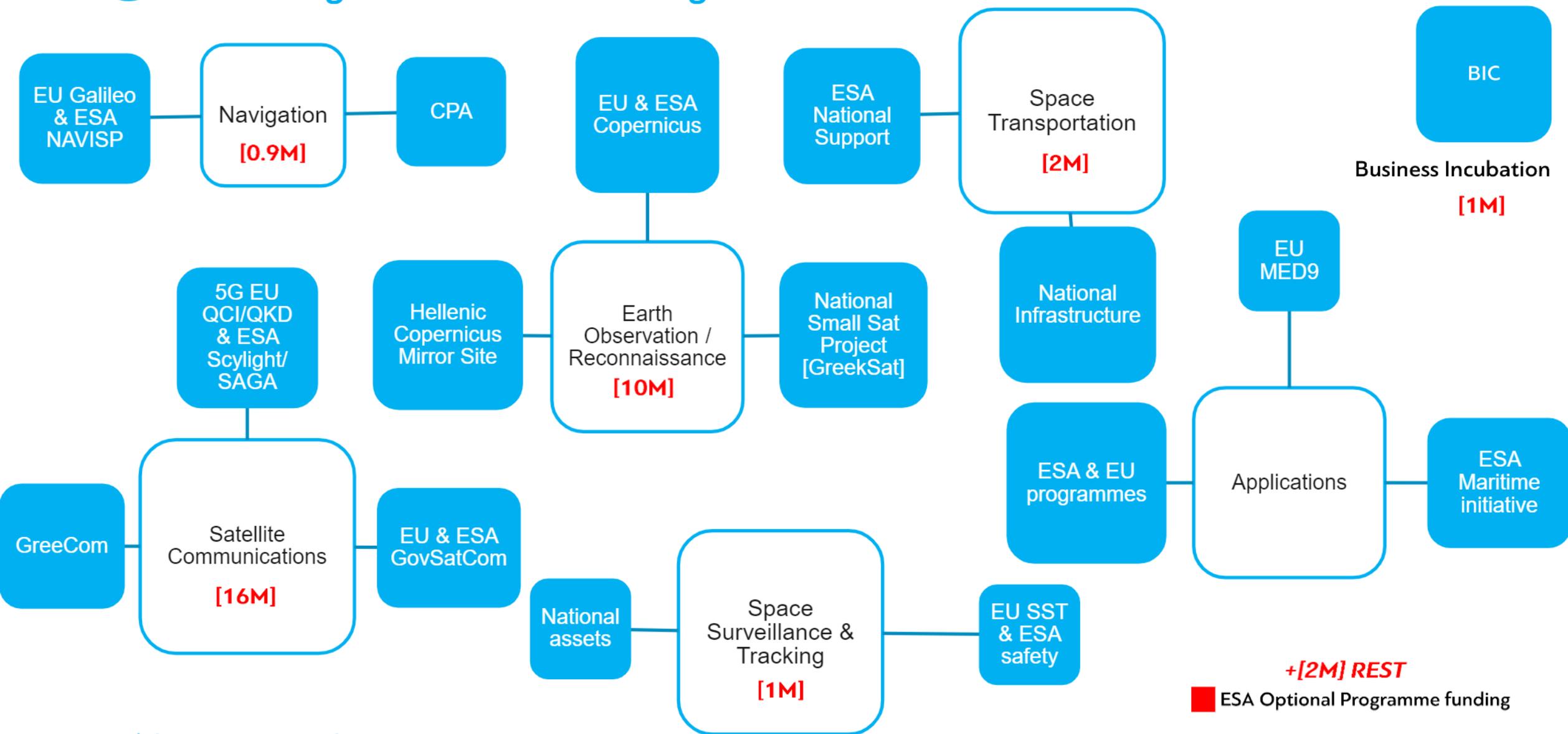


Greece & Space - Strategies

- ✓ **Development of a national small sat.**
Achieving autonomous capabilities to respond to national needs, strengthening the Greek industry competitiveness with the possibility for commercial utilisation in the global market.
- ✓ **Flight heritage.**
Achieving flight heritage through the EU, ESA and national programmes by maximising technological and financial synergies.
- ✓ **Ground infrastructure.**
Utilising and further developing existing infrastructures: nationally or privately owned stations (e.g. Tanagra, Koropi, Ag. Paraskeui), telescopes, lasers, radars, etc
- ✓ **User alignment (ministries).**
Supporting through space the development implementation and monitoring of sectorial policies (e.g. telecom, transport, maritime, agriculture, energy, environment, safety and security)
- ✓ **Exploit data of existing infrastructure.** Opening of public information will increase the size of the domestic market, especially when the private and the public sector work together. In navigation Galileo will boost commercial activities and integrated applications will tie Earth Observation and navigation to telecommunications



Greece & Space – Project mapping. Concentrate efforts to national competitive advantages. ~80% on 2 strategic areas.





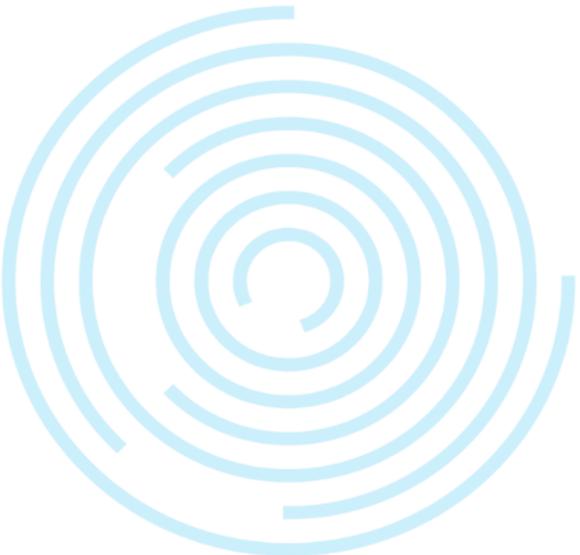
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Phaistos Investment Fund (1)

- ✓ 5G is not another “G”. Unprecedented wireless connectivity capabilities support business needs. **Extra low latency, massive sessions & Gbps level speeds** are finally available simultaneously, founding a “**powerful connectivity layer**”.
- ✓ Adjacent tech revolutions like **Cloud Computing, Artificial Intelligence and Big Data analytics** create a “**dominant platform layer**” unleashing real time analysis & decision-making potential.
- ✓ B2B & B2C services utilizing “connectivity” & “platform” are the ones to **disrupt existing business models of each industry**, transforming the economy & boosting productivity to the edge.
- ✓ This outcome constitutes the so called **4th industrial revolution** that will define the economic paradigm for the coming years.

WHY

We believe in the disruption of the traditional model that industries operate. 5G infrastructure and relevant digital services are the catalysts of this change.



Phaistos Investment Fund (2)

- ✓ Boost local/international investments in an “Economy Multiplier” like the 5G ecosystem
- ✓ Be best positioned to exploit digital transformation/disruption of Verticals and industries
- ✓ Bridge the gap between Public & Private investors through a simple and profitable partnership
- ✓ Facilitate growth for relevant local Businesses, while at the same time attract international Investees
- ✓ More than a typical financial investor

WHAT

Claim value share in the new under shaping 5G enabled “Digital Services Market”, by tech disruption to business models. Provide returns for LP’s and growth for the relevant stakeholders.



Phaistos Investment Fund (3)

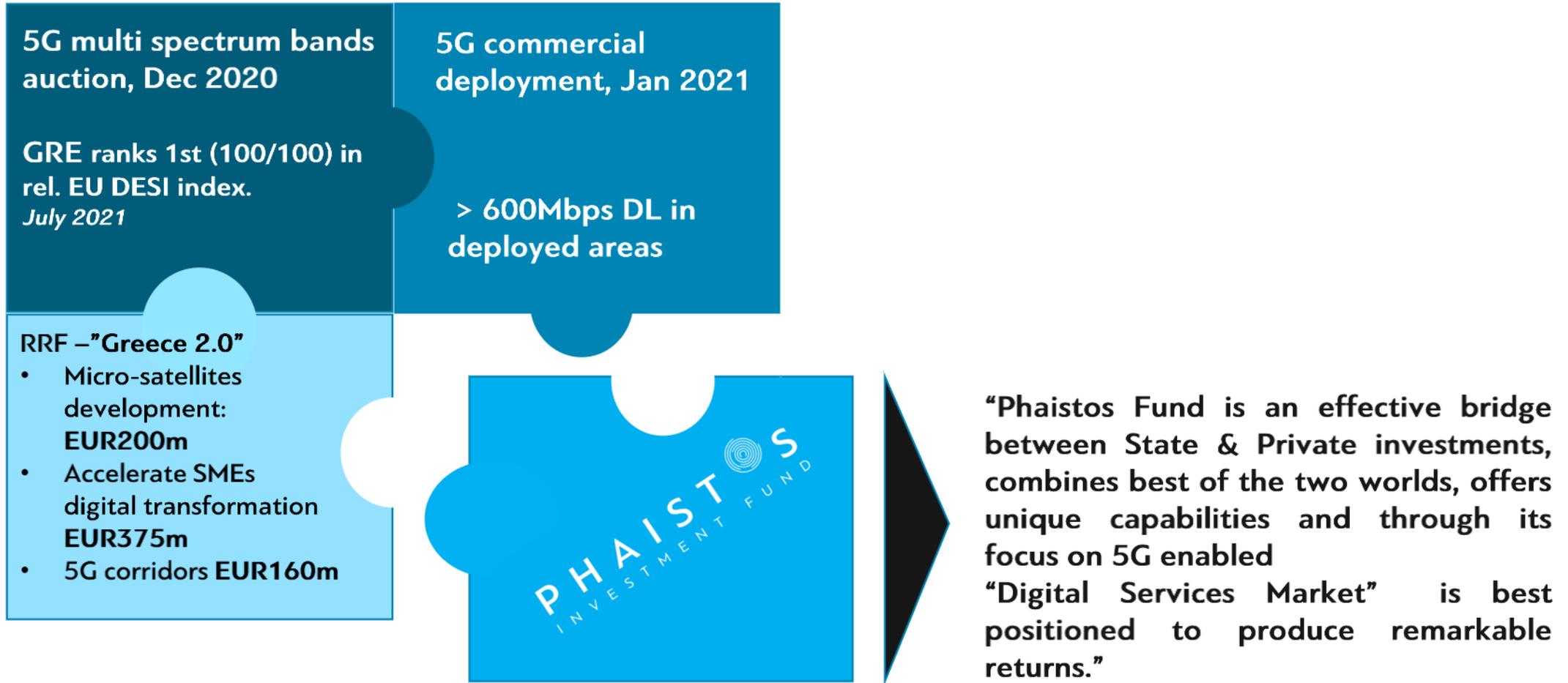
- ✓ **Specialized and focused Fund with agile VC's DNA, strongly capitalized by 5G spectrum auction revenues**
- ✓ **Spectrum assets for test & trials by investees**
- ✓ **State Owned Companies & Organizations as pilot/1st Customers of “state of the art” tech services**
- ✓ **Collaboration with high profile, market driven R&D local infrastructure**
- ✓ **Hands on experience, provision of valuable support to management**

HOW

A “Next Generation”, specialized VC that, besides capital, provides the set of key success factors for Investees growth in this new market. A recognized pioneer by any international benchmark.



The overall National Strategic plan, defines clearly the commitment for building the ecosystem and boosting the 5G enabled “Digital Services Market”.
Phaistos Investment Fund is an innovative initiative with the key role.





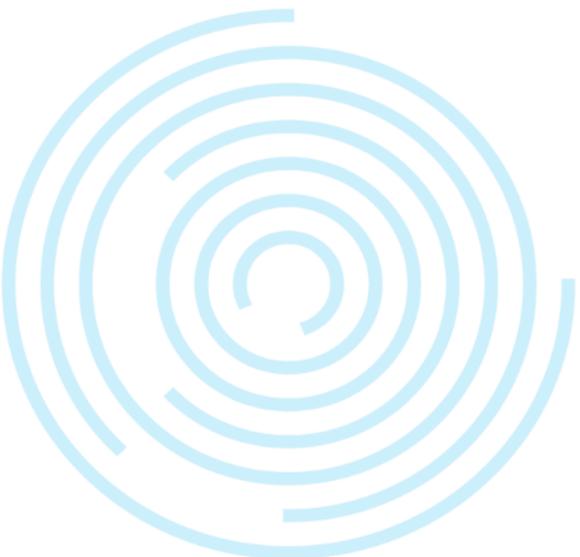
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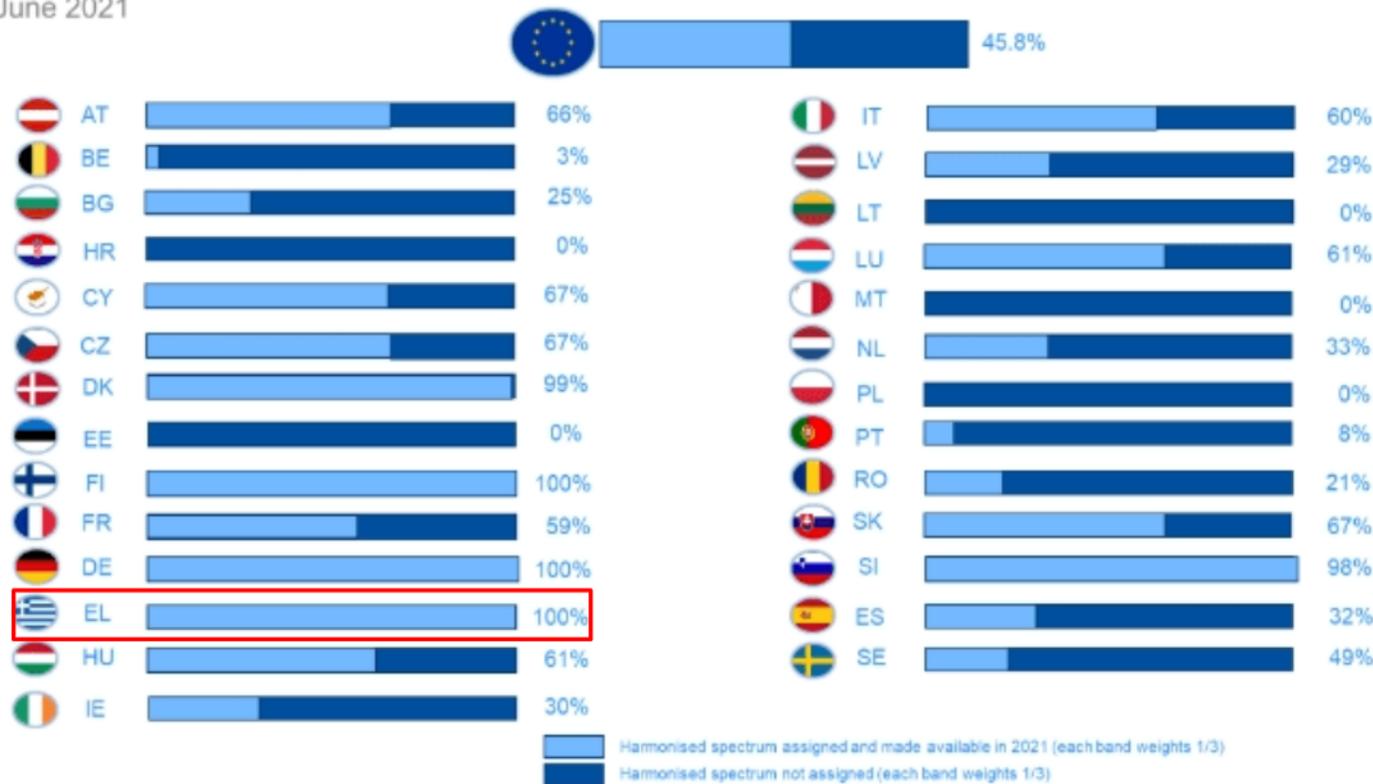




Recent market developments in 5G

All pioneer bands: DESI Score

June 2021



Source: IDATE DigiWorld – July 2021

Greece is one of the three EU countries receiving a 100% score

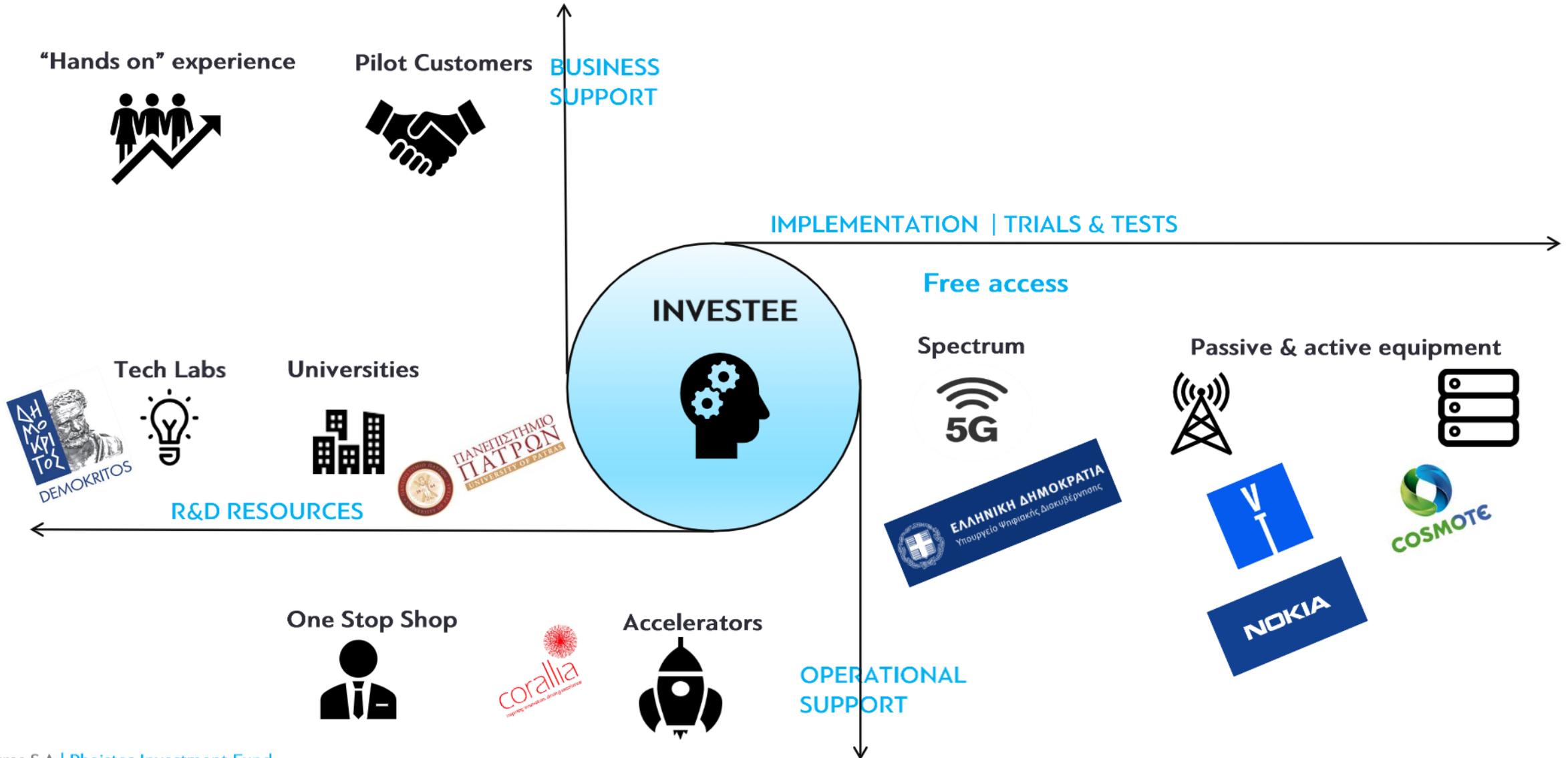
Highlights

- 5G commercial availability by all mobile operators since Q1 2021
- 5G coverage reaching 97% of the population in Athens, 90% in Thessaloniki, and more than 50% countrywide in H1 2021
- Gradual release of 3G frequencies for the further expansion of 5G
- Launch of 5G applications in manufacturing and culture
- 9 out of 10 citizens hold positive or moderate stance towards 5G
- High-speed connectivity identified by the citizens as a critical factor for moving to rural areas**
- Actively supporting the Univ. of Patras n-NET Competence Centre. The Centre will expand synergies based on the MoU with 5G Ventures

** Digitising Europe Pulse study - Vodafone Institute, Kantar Group



Ecosystem in details. Phaistos Investment Fund offers a unique “Full Support Stack” to attract investees with potential





5G is the Key Enabler for multiple Industries, disrupting legacy. The new business / operating models will create a new B2B “Digital Services Market”.



Cybersecurity
Security operation centers,
network surveillance etc.



Precision Agriculture
with IoT, drones, and AI



E-Health
For remote surgery,
connected ambulances,
wearables etc.



Smart Mobility
with autonomous
vehicles or connected
transport



Smart Factories
With robotic production
lines, predictive
maintenance, remote
operations etc.



**Smart Ports and
Logistics hubs**
smart tracking, secure
operations, drones



**Augmented and
Virtual reality**
experiences in tourism,
culture, education



Smart Grid
for Power and
Utilities



Smart Cities
with smart traffic
monitoring and energy
management



Digital Public Services
Civil protection PPDR,
environmental monitoring
etc.



Space
Micro-satellites, rural access
etc.



Beyond evident “Verticals” opportunities, the domain of Space Connectivity is expected to create significant growth

	Health	Financial Services	Telecoms	Energy	Mobility	Logistics	Manufacturing	Public Services	Tourism	Agriculture	Space
Cybersecurity	Good	Excellent	Excellent	Good	Good	Fair	Fair	Good	Fair	Fair	Good
Internet of Things	Excellent	Fair	Fair	Excellent	Excellent	Good	Excellent	Fair	Excellent	Excellent	Excellent
Data / ML and AI	Excellent	Excellent	Excellent	Excellent	Fair	Fair	Fair	Fair	Good	Good	Excellent
SaaS / Cloud	Good	Good	Good	Fair	Good	Excellent	Fair	Excellent	Fair	Fair	Fair
VR and AR	Excellent	Fair	Fair	Fair	Excellent	Excellent	Excellent	Fair	Fair	Fair	Fair
Connectivity and Networks	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Fair	Good	Excellent

Growth potential and Opportunities

Excellent
Good
Fair



Strong investment activity supporting Space innovation and research

