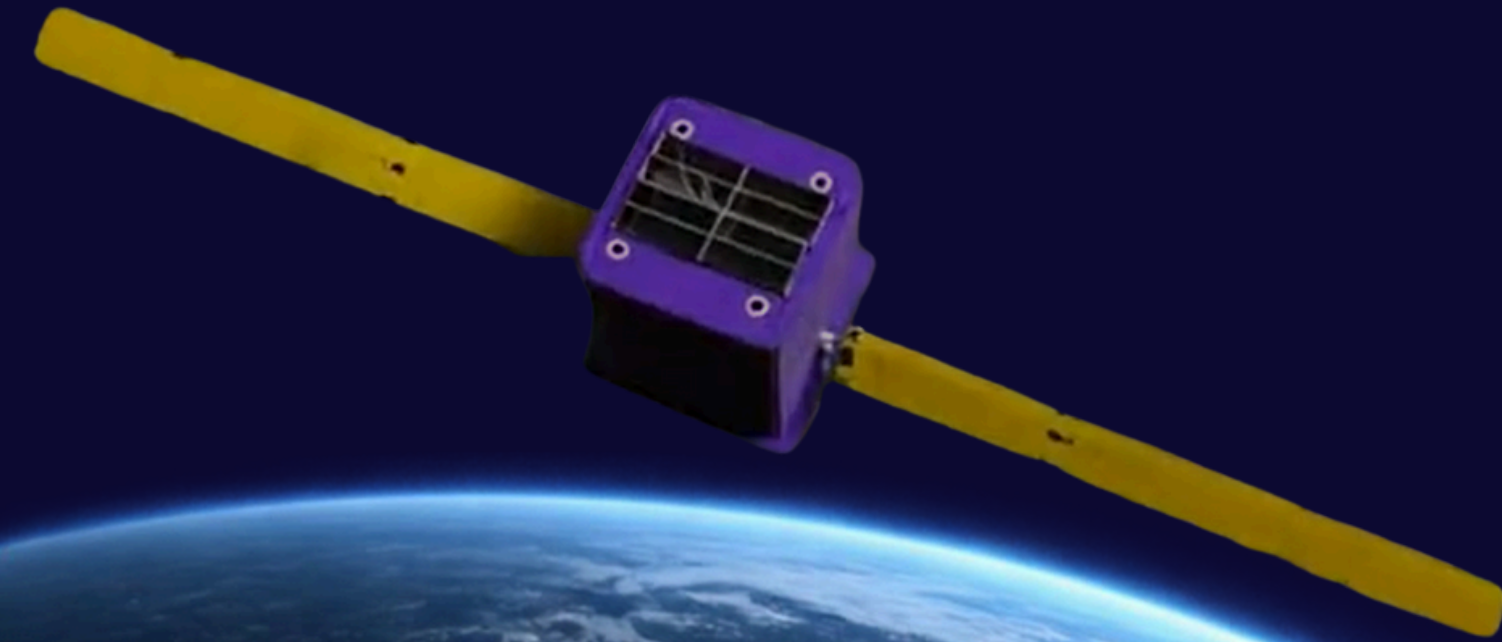




A REPLICABLE STRATEGIC BLUEPRINT FOR EMERGING ECONOMIES



BRASÍLIA SPACE HUB • PCTEC / IDEIA SPACE
SEPTEMBER 1, 2026



CHALLENGES FOR **EMERGING NATIONS** IN THE SPACE ECONOMY



FRAGMENTED ECOSYSTEMS

misalignment between university research and market demand



THE “VALLEY OF DEATH”

gap between R&D and commercial viability



HIGH PERCEIVED RISK

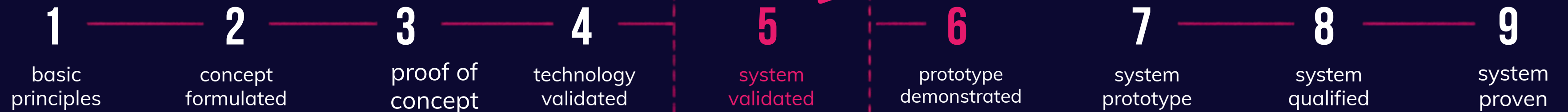
scarcity of early-stage deep-tech investment



THE TECHNOLOGICAL VALLEY OF DEATH



Technology Readiness Level (TRL)



Commercial Readiness Level (CRL)



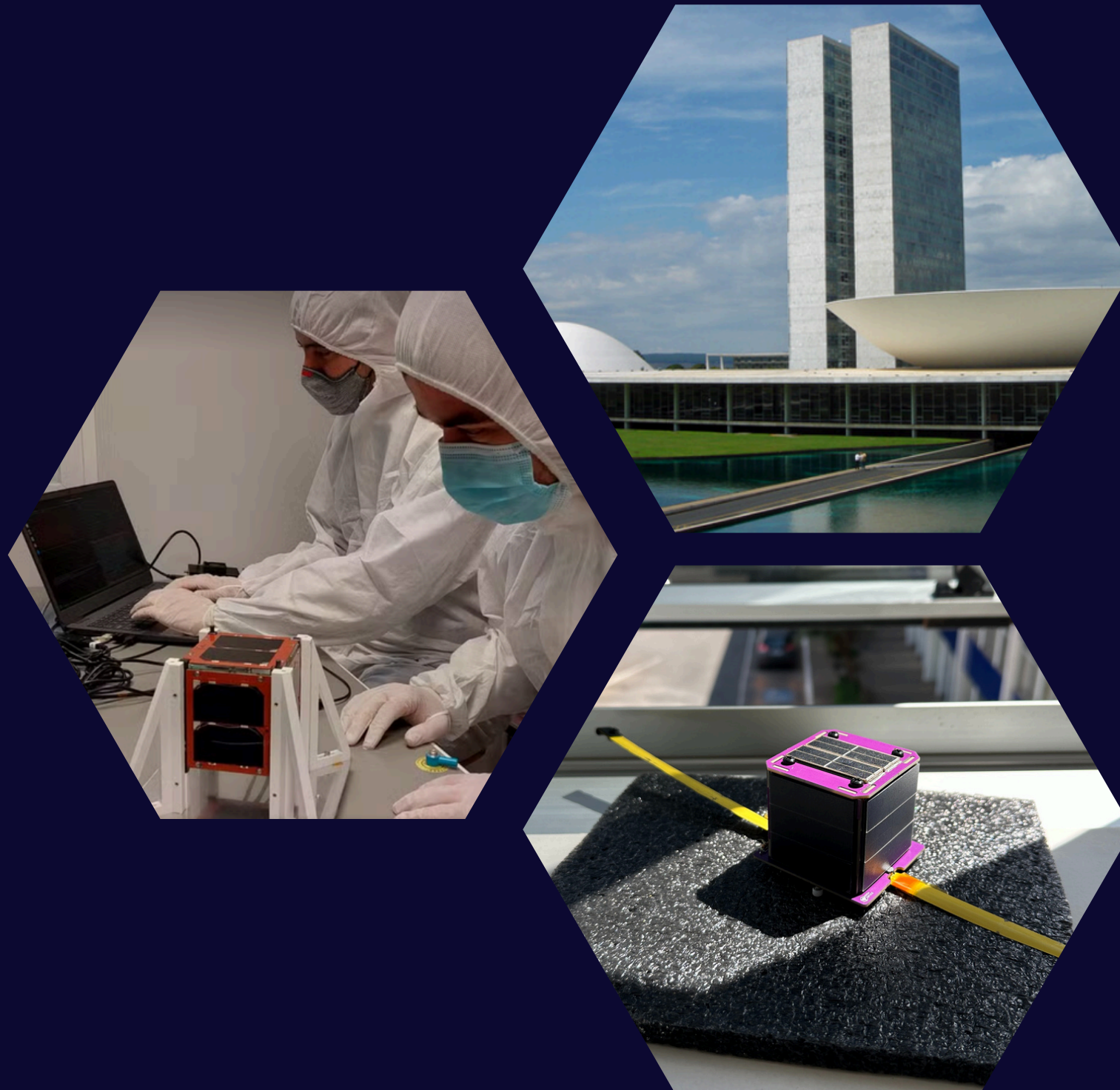
Technologies reach technical validation, but struggle to cross into viable markets.

The Gap

between technical maturity and commercial readiness

WHY BRASÍLIA?

THE TERRITORY ADVANTAGE



Strategic Center

Seat of the three government branches
and close to AEB and key regulators

UNB Excellence

2nd largest aerospace tech producer
in Brazil outside São José dos Campos

Institutional Strength

High concentration of institutions
and highly qualified talent

Academic & Lab Base

Aerospace expertise supported
by operational laboratories

47 Critical technologies
mapped by Brazilian
Space Agency (AEB) at
UNB



TRIPLE HELIX GOVERNANCE MODEL

COLLABORATIVE GOVERNANCE.
SHARED **IMPACT**.

ACADEMIC CAPACITY

UnB

scientific excellence,
labs, talent, R&D



GOVERNMENT & FUNDING

FAP-DF AND UNB

policy, strategy,
grant funding

Synergy
Innovation
Growth



PRIVATE EXECUTION

Idea Space/
Safe on Orbit

commercial
acceleration, business
structuring, VC traction

IDEIA SPACE

AUDITED

Technology Portfolio

47

Critical Technologies
Mapped

31

Systems

8

Processes

8

Software

Continuous audit aligns TRL and CRL,
guiding mentorship, regulatory support,
and customer connections (defense & civil sectors).

IDEIA SPACE



FROM LAB BENCH TO MARKET: SPACETECH VENTURE BUILDER



CREATE HYPOTHESES AND VALIDATE

Market research to test hypotheses and confirm real needs.



FUND THE SPACE INFRASTRUCTURE

The university, together with the company, funds the necessary space infrastructure.



VALIDATE THE TECHNOLOGY

Technological validation by the company and the university, enabling other companies to also use and validate their technology.



CONNECT WITH CUSTOMERS

Connection with customers and market application opportunities.

FROM STARTUP SUPPORT TO INNOVATION HUB



A connected pathway from technical support and incubation to mentorship, business validation, and scale.

Startup Supporter

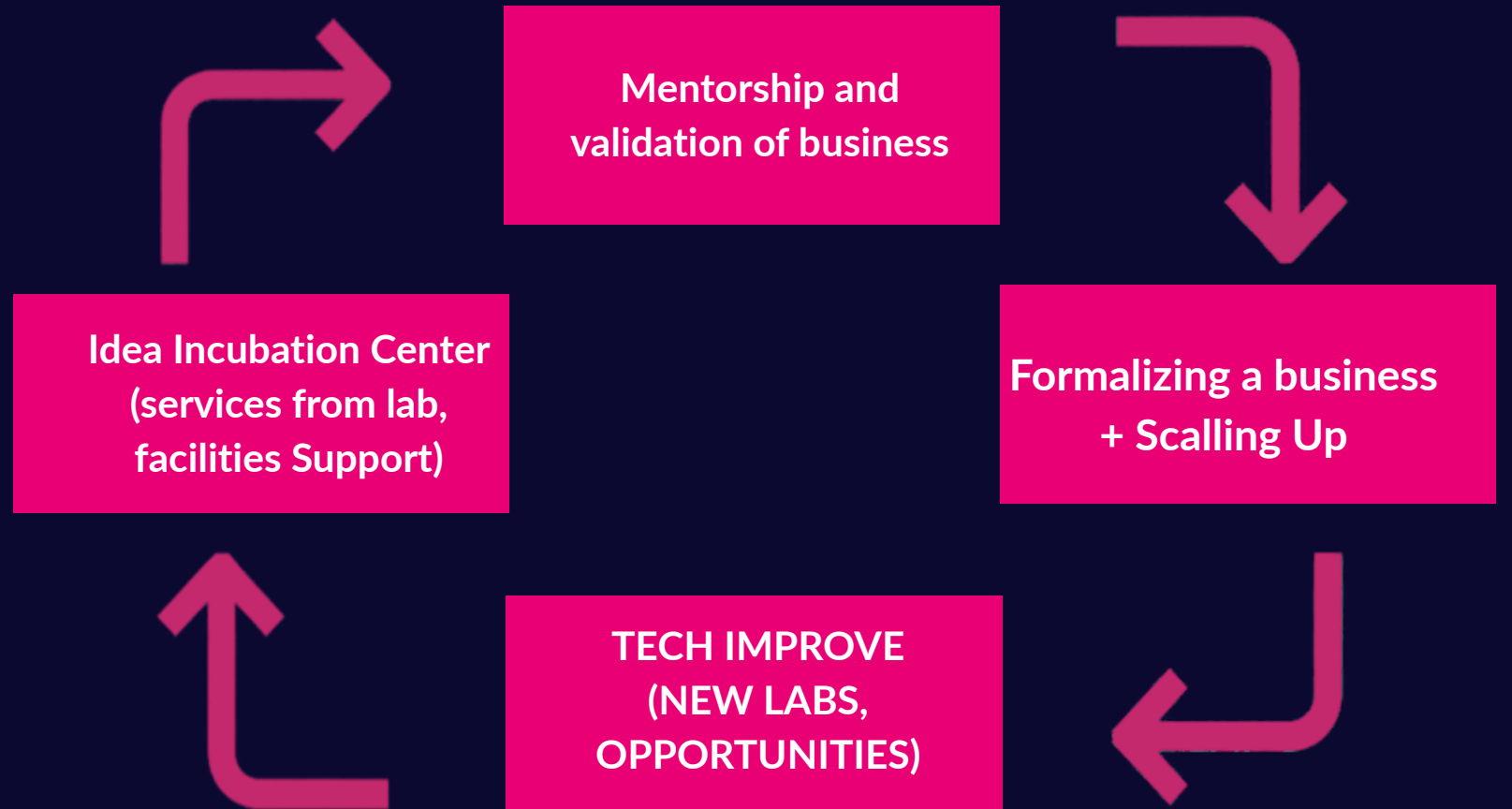
PCTEC

+

FINATECH



Innovation Hub



VALIDATION THROUGH SPIN-OFFS AND RETURNS



Idea Space

democratizing space
education with
nanosatellites and kits



Safe on Orbit

space safety monitoring
and collision prevention

IDEIA SPACE



10X

Direct return to
society and
Company

for every R\$1 invested,
up to **R\$10** in direct
benefits including skilled
jobs, FDI, and
technological sovereignty



**Brasília Space Hub demonstrates
private sector agility unlocking
public scientific research potential**

 +55 (61) 97401-6336

 victor@ideiaspace.com

 ideiaspace.com

QUESTIONS & DISCUSSION

Thank you for your attention

BRASÍLIA SPACE HUB • PCTEC / IDEIA SPACE