Entrepreneurial Lessons

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Outline

01 The MIRICO Story

04

Importance of focus

Summary

02

Lessons in communication

03

The Eco System

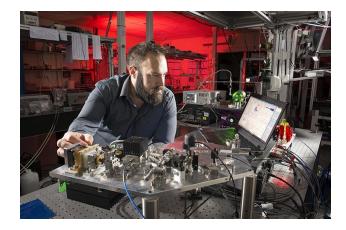
05

06

Business skills: sales, fund raising, leadership

The MIRICO Story

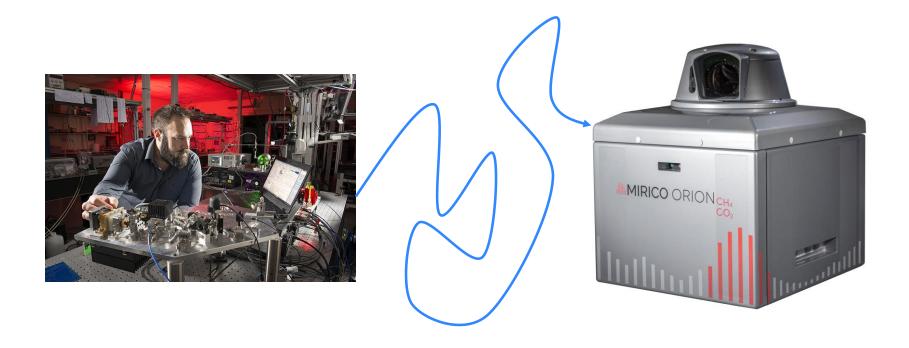
From lab to product





The MIRICO Story

Numerous challenges: IP, team, market engineering, sales.....



Communication

Know your audience

MIRICO Original Message....

"We've developed a new laser spectroscopic technique that measure the phase change of the transmitted beam as opposed to intensity, this makes it more sensitive and less effected by transmission losses.... Bla bla bla ... "

What we ended up with....

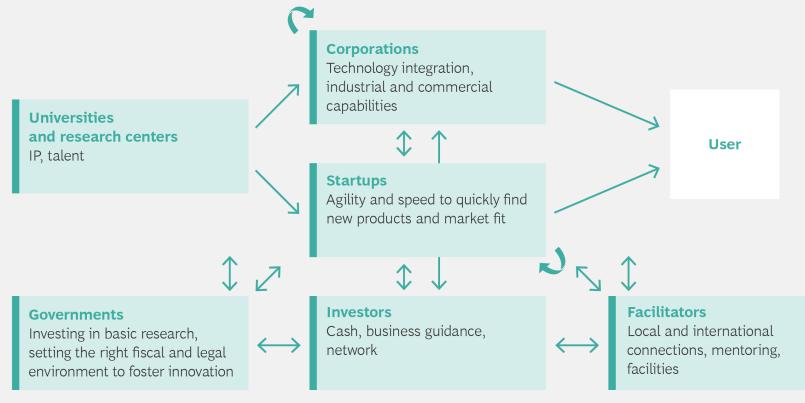
We offer autonomous, all weather leak detection, localisation and quantification for more profitable, safer and environmentally friendly operations

Communication



The Eco System

Exhibit 2 | The Deep Tech Ecosystem Encompasses Diverse Actors



Source: BCG and Hello Tomorrow analysis.

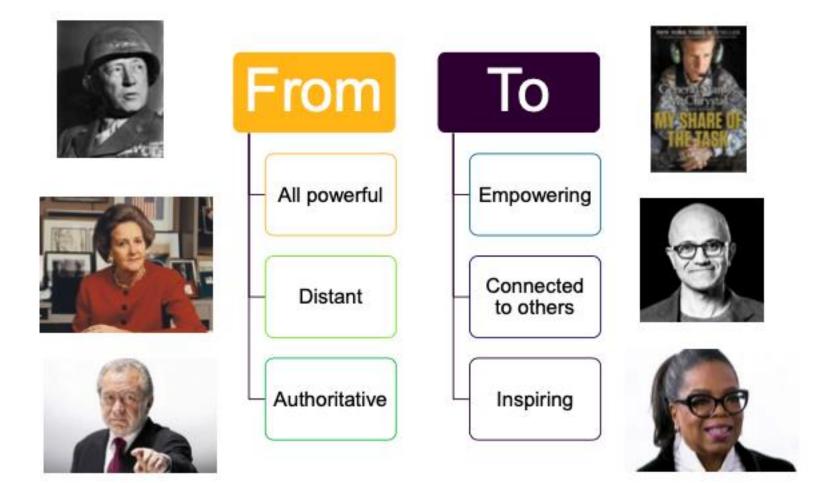
Source: BCG - How deep tech can help shape the new reality

Focus

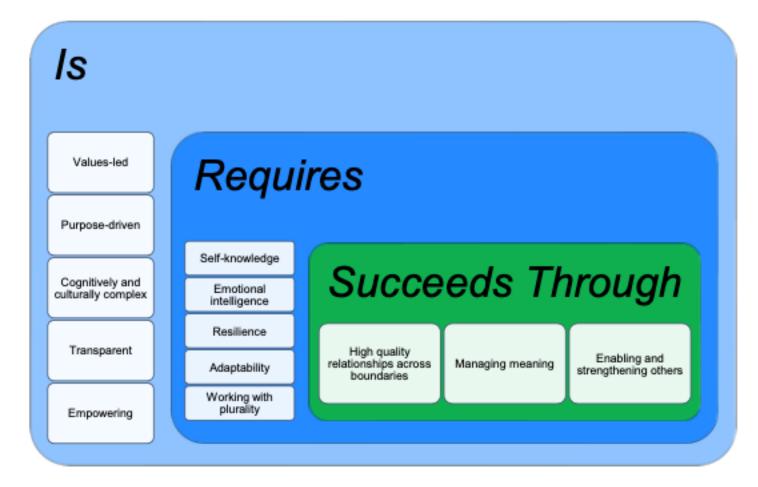
Commitment and focus



Leadership

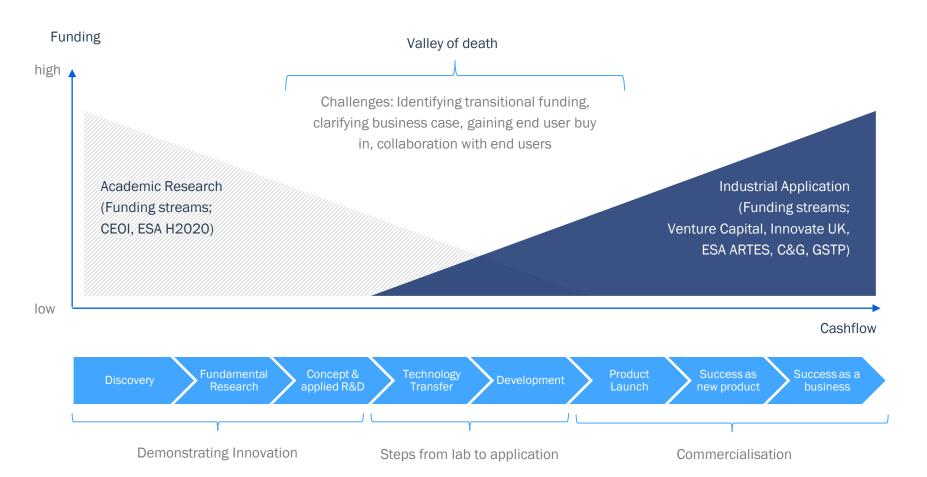


Leadership Skills



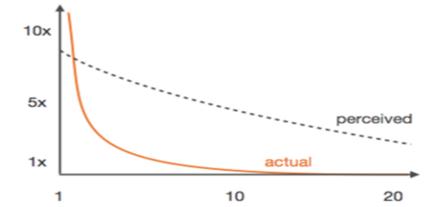
Funding

The Valley of Death



Funding

Raising capital for your venture



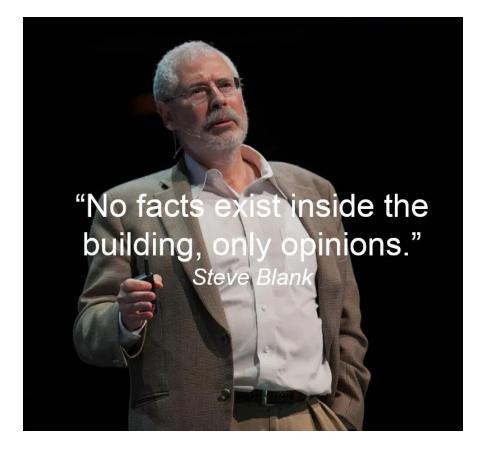


The VC Mindset

- 1 in 2 investments fail
- 1 in 10 are a major success
- 'Power Law" c.10% of investments deliver 60% of value
- 1 in 10 major success = <1 in
 1,000investment opportunities

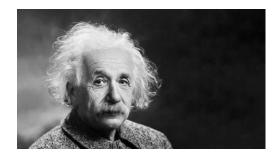
Product Development

Don't assume anything





One of the hardest function



Technical Buyer



Economic Buyer



User Buyer

Sales

What makes an excellent salesperson?



Small Company Vs. Big Corporates

Startup and Corporate Collaboration Models by Stage

	Early Stage		Intermediate Stage		Late Stage	
Phase (TRL 1-9)	Exploration (1-2)	Experimental PoC (3-4)	Functional Prototyping (6-7)	MVP (6-7)	Industrialization (8)	Commercialization (9)
Objective	Explore opportunities around disruptive tech	Prove Feasibility and gain missing knowledge	Determine success criteria and get user feedback	Proof of traction	Design for manufacturing	Identify distribution channels and sales
Partnership Format						 Procurement Distribution Licensing
Checklist	 Defined research fields Signed NDA Defined IP ownership 	Tech validation Tech specs Clear problem/solution Complementary teams	Validate PoC learning Clear value prob IP landscape analysis	 Functional prototype Clear market/biz model hypothesis Key tech risks addressed 	 Proof of traction Industrial capacity ready Key internal risks identified 	 Functional prototype Clear market/biz model hypothesis Key tech risks addressed
Key Success Factors	 Continuous assessment of opportunities, goals, and roadmap alignment Definition and implementation of the appropriate KPIs at the right stages Progressive integration of new capabilities 					
	 Understanding markets potential Understanding of business and technical needs 	 Involvement of technical staff 	Business adhesion Agility to refine prototype	Business adhesion Agility to refine MVP	Business adhesion Readiness of the corporate organization	Business adhesion

Summary

Treat people well, think Socrates, lean in, sales is hard

- Believe in your mission and your story, be courageous and commit
- Have humility, you don't know all the answer, ask questions its not about you!
- Sales is hard, learn to navigate be clear in your messaging
- Lean in, stay focussed and narrow down your line of sight learn when to stop being divergent and be convergent

Suggested Reading

They'll do a better job than me

Books

- Zero to One Peter Thiel
- Neil Rackham Spin Selling
- Getting to Yes Roger Fisher & William Ury
- Innovators Dilemma Clayton Christensen
- Venture Deals Brad Feld
- Plato The Symposium



BRAD FELD

Thank you

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