



RVC

BUILDING EFFICIENT RELATIONSHIPS BETWEEN INDUSTRY AND SCIENTIFIC COMMUNITY

Innovation Ecosystem Development
as a Core Solution

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TECH INNOVATIONS

Corporations:

In 20th century most major technological innovations were made in corporations

Bell Laboratories boasts the most Nobel Prize Laureates – 8 Nobel Prizes have been awarded for work completed at Bell Laboratories.



Bell Labs

Startups:

Recently major technological breakthroughs have come up from startups rather than corporations.

SpaceX was founded as a startup, that established a new market of private space transportation.

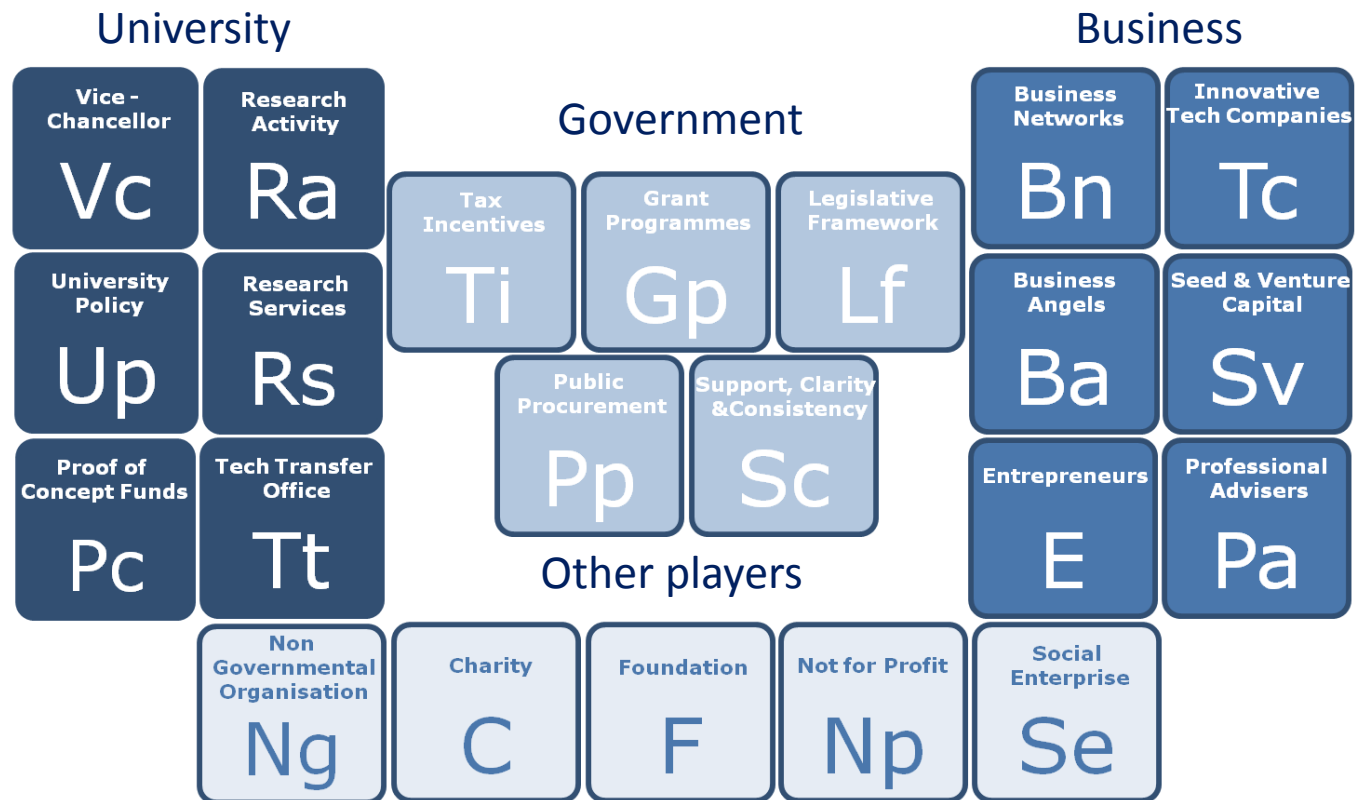


Space X

**Corporations
vs.
Startups**

STARTUPS BOOST RELIES ON A SOPHISTICATED SUPPORT SYSTEM

Case of Oxford Ecosystem



Source: Isis Innovation

CAMBRIDGE VS. OXFORD: ECOSYSTEM MATTERS



“Cambridge is at least 20 years ahead of Oxford,” admits Bob Price, the leader of Oxford City Council.



BEST ECOSYSTEMS ORIGINATE AROUND UNIVERSITIES



Robotics Institute,
Carnegie Mellon



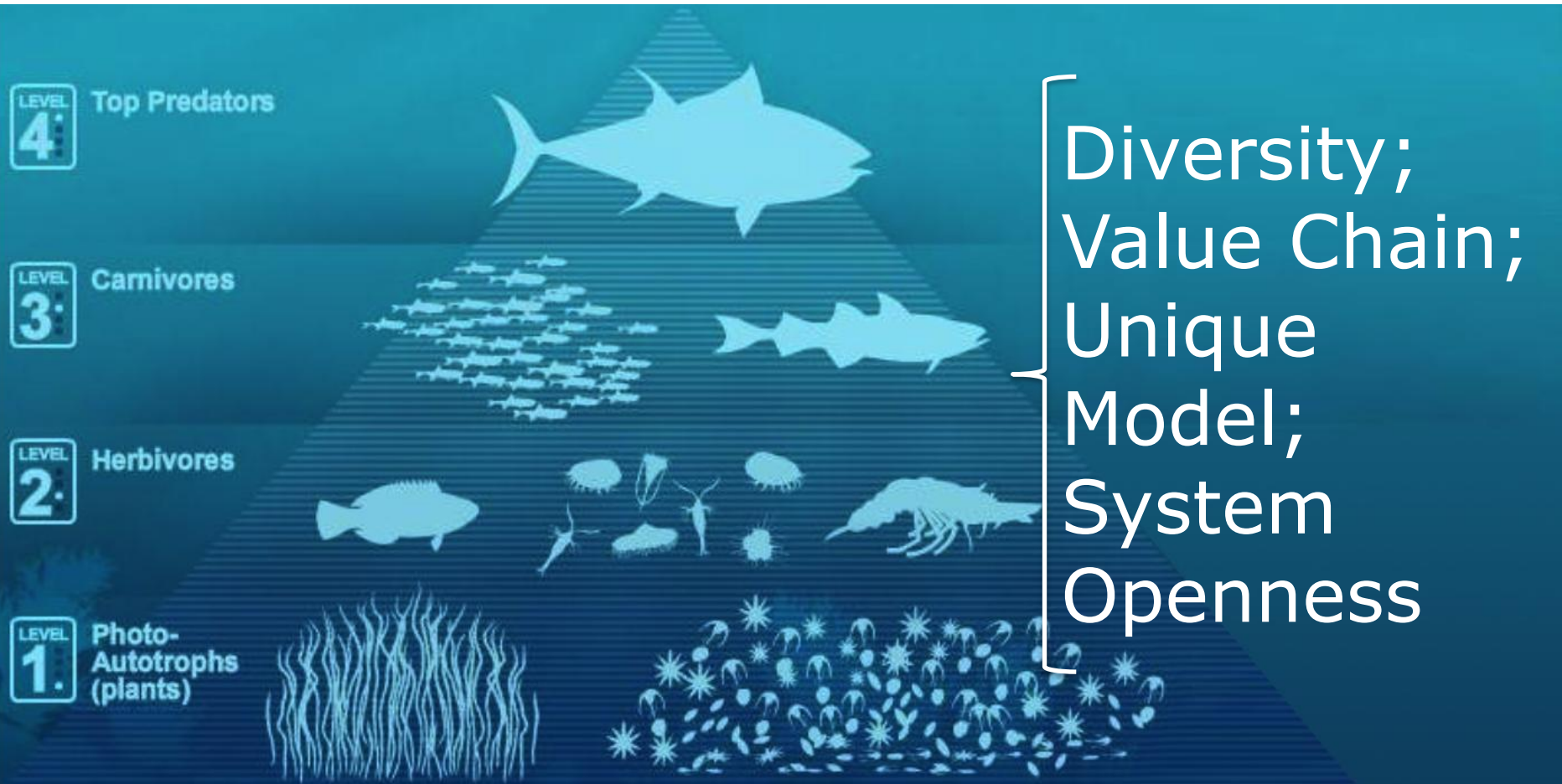
ARM architectures,
University of Cambridge



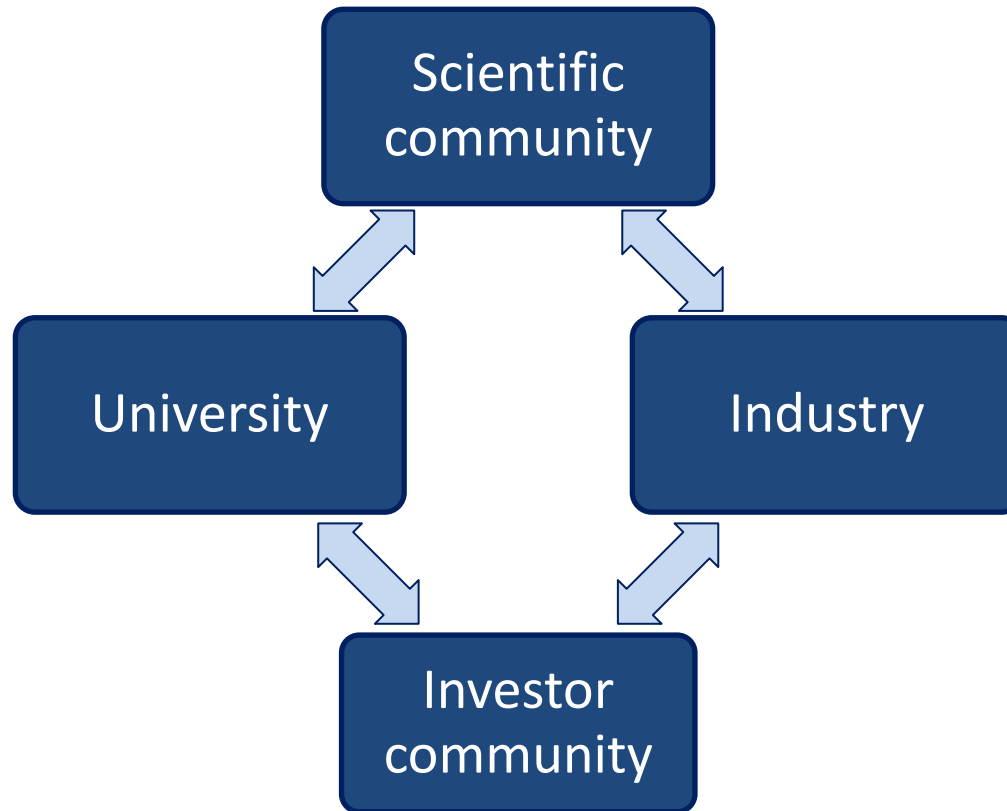
MediaLab,
MIT

◆ Cases of centers of excellence and technological supremacy arose in Universities.

WHAT IS AN ECOSYSTEM?



ECOSYSTEM FORMULA



Conditions of ecosystem:
Cooperation
Coherence
Reciprocity

ECOSYSTEM MANAGEMENT



Catalysts for innovation

- Agile decision making opp
- Brand reputation as a trust-barrier removal
- Social capital
- Networking opp
- Sophisticated services infrastructure
- Visionary and proactive leader stance



CASES OF ECOSYSTEM APPROACH

Barriers Removed: Rapid Results of the Ecosystem Approach



Eindhoven

Fostering national champion – Phillips



Manchester

Resetting of the city economy as a result of hi-tech and creative industries development



Novosibirsk

Sophisticated University-centered ecosystem

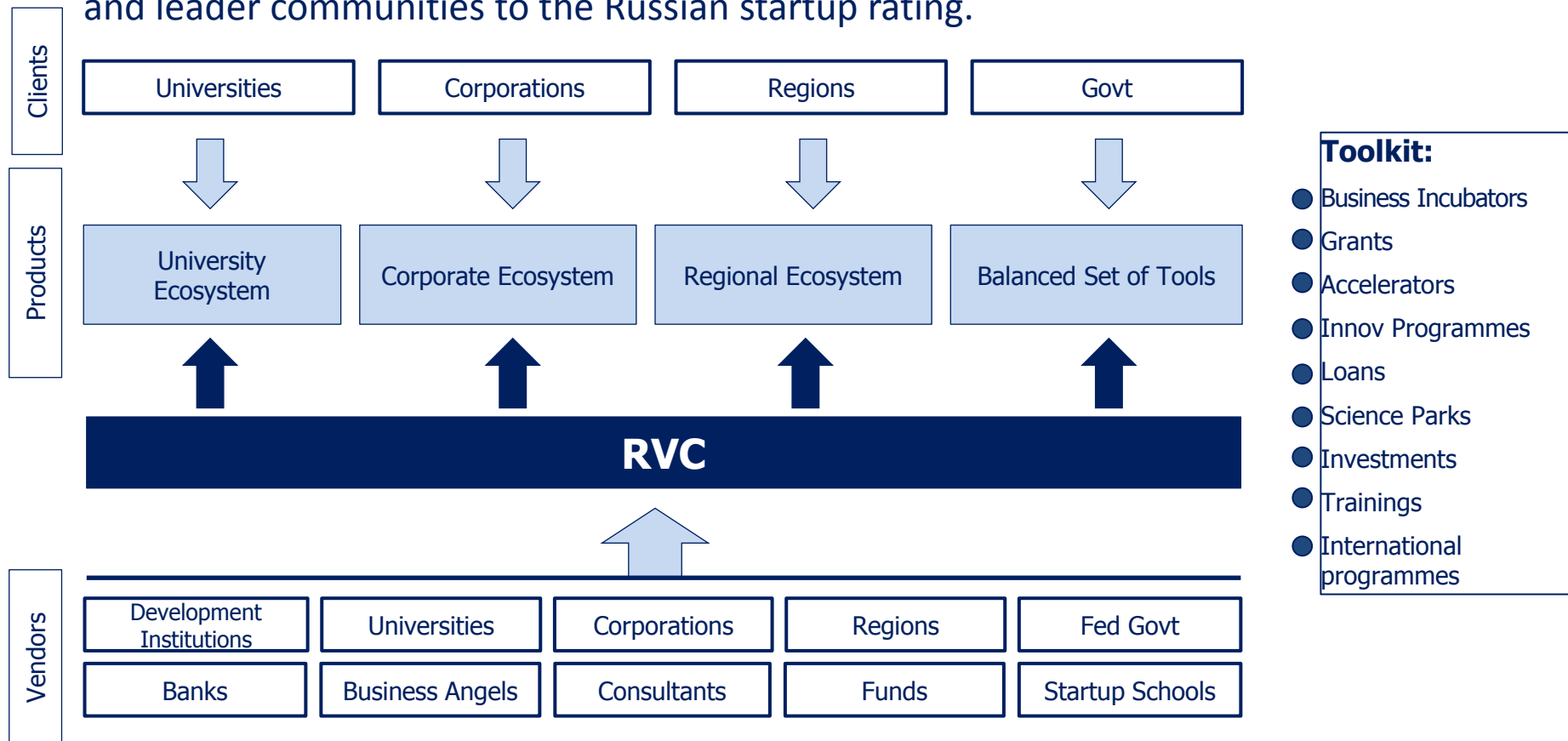


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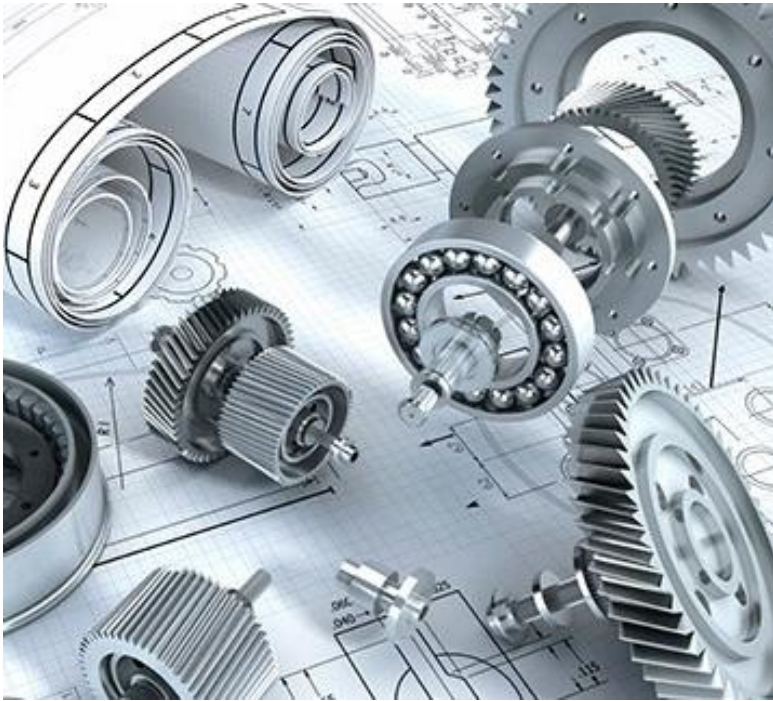
ROLE OF RUSSIAN VENTURE COMPANY

RVC sets the culture for ecosystem managers, with initiatives ranging from R&D clubs, and leader communities to the Russian startup rating.



FROM PROJECT MANAGEMENT APPROACH TO ECOSYSTEM MANAGEMENT APPROACH

Project management approach



Ecosystem management approach

