

Virginia in the Global Innovation Age



PRESENTATION BY:

Egils Milbergs

Accelerating Innovation Foundation

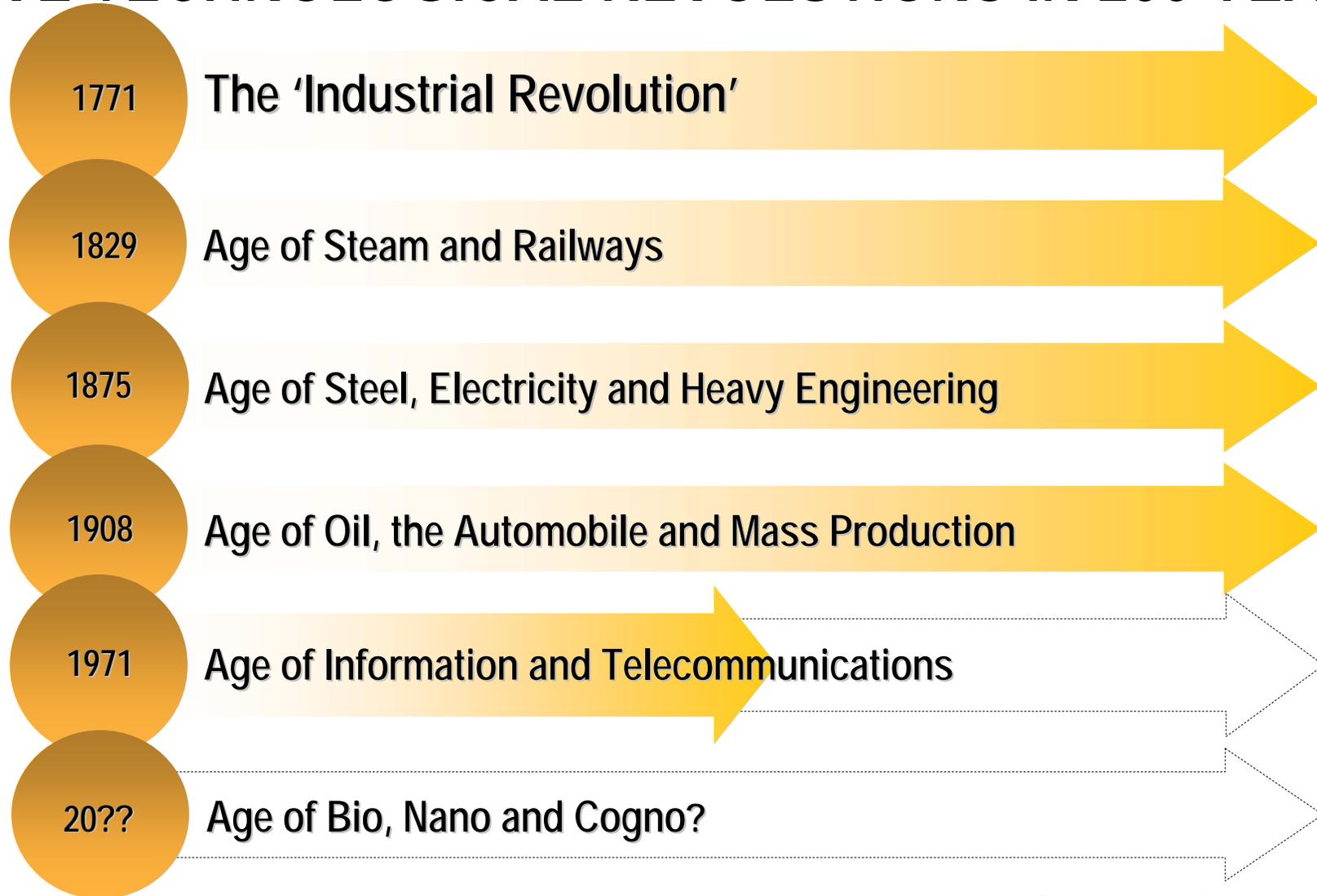
July 26, 2006

Richmond, Virginia

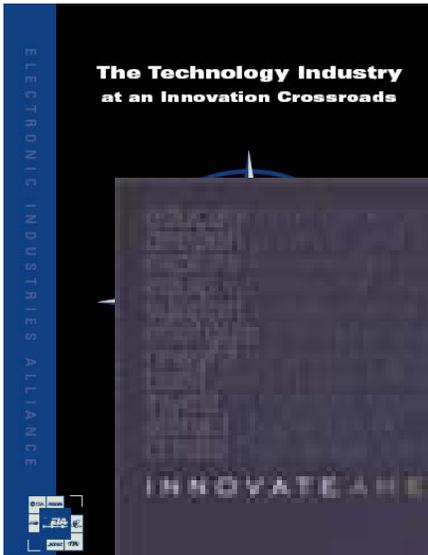


The Next Innovation Wave

FIVE TECHNOLOGICAL REVOLUTIONS IN 200 YEARS



Source: Perez



**LOSING THE COMPETITIVE ADVANTAGE?
THE CHALLENGE FOR SCIENCE AND TECHNOLOGY
IN THE UNITED STATES**



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**THE KNOWLEDGE ECONOMY:
IS THE UNITED STATES LOSING IT'S
COMPETITIVE EDGE?**

BENCHM

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Agilent Technologies, A
American Mathematical
Computing Res



**Keeping America
Competitive**

EXECUTIVE SUMMARY

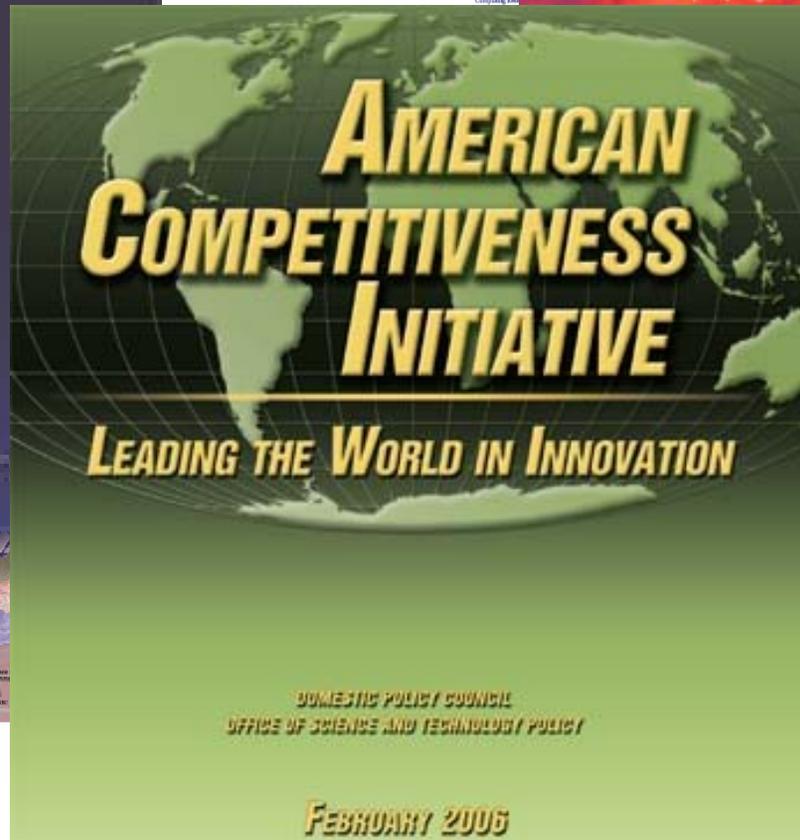
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**RISING ABOVE
THE GATHERING
STORM**

*Energizing and
Employing America*

After
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NATIONAL ACADEMY OF SCIENCES,
NATIONAL ACADEMY OF ENGINEERING, and
INSTITUTE OF MEDICINE
OF THE NATIONAL ACADEMIES



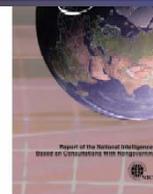
DOMESTIC POLICY COUNCIL
OFFICE OF SCIENCE AND TECHNOLOGY POLICY

FEBRUARY 2006

Repe
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**Disruptive Advanced Manufacturing
Technologies**

April 2005

Prepared by:
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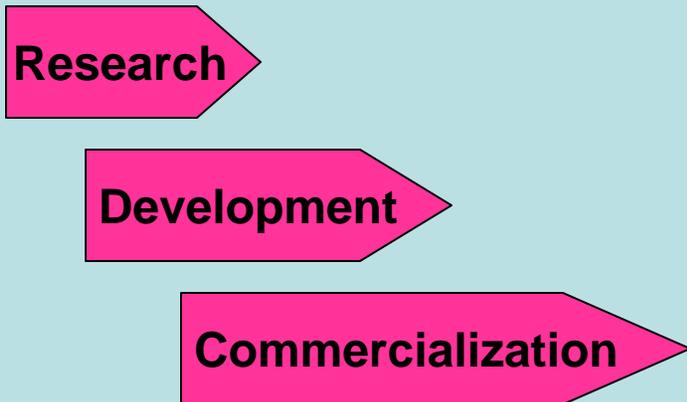


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challenge and change

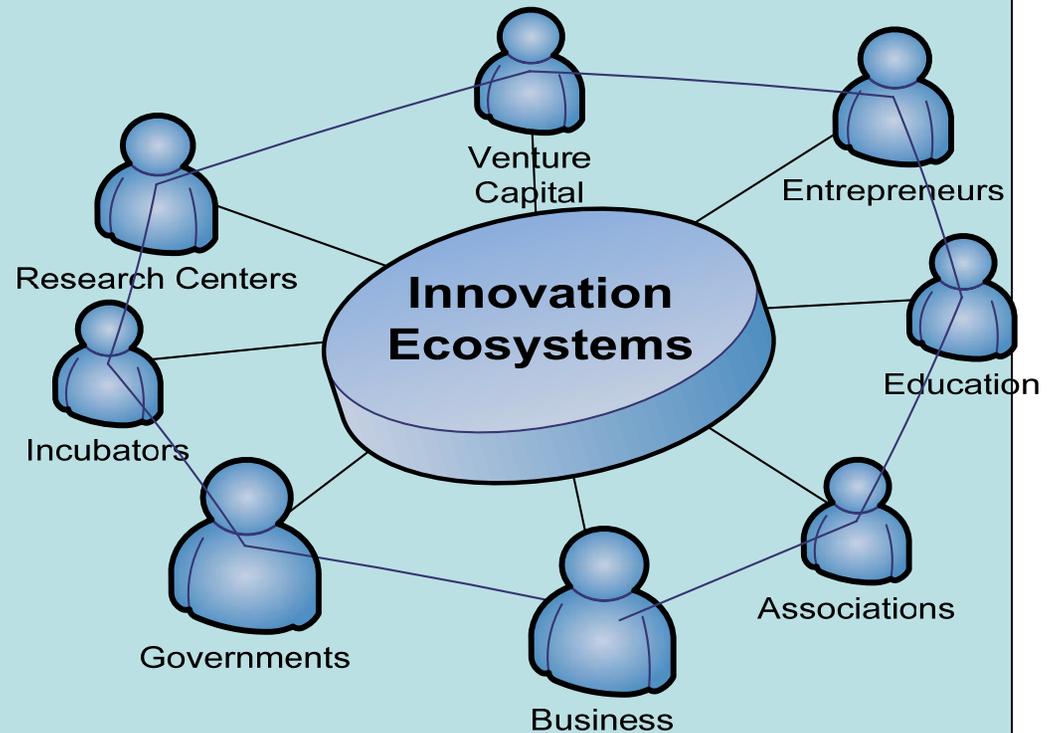


Innovation Model has Shifted

Linear Model



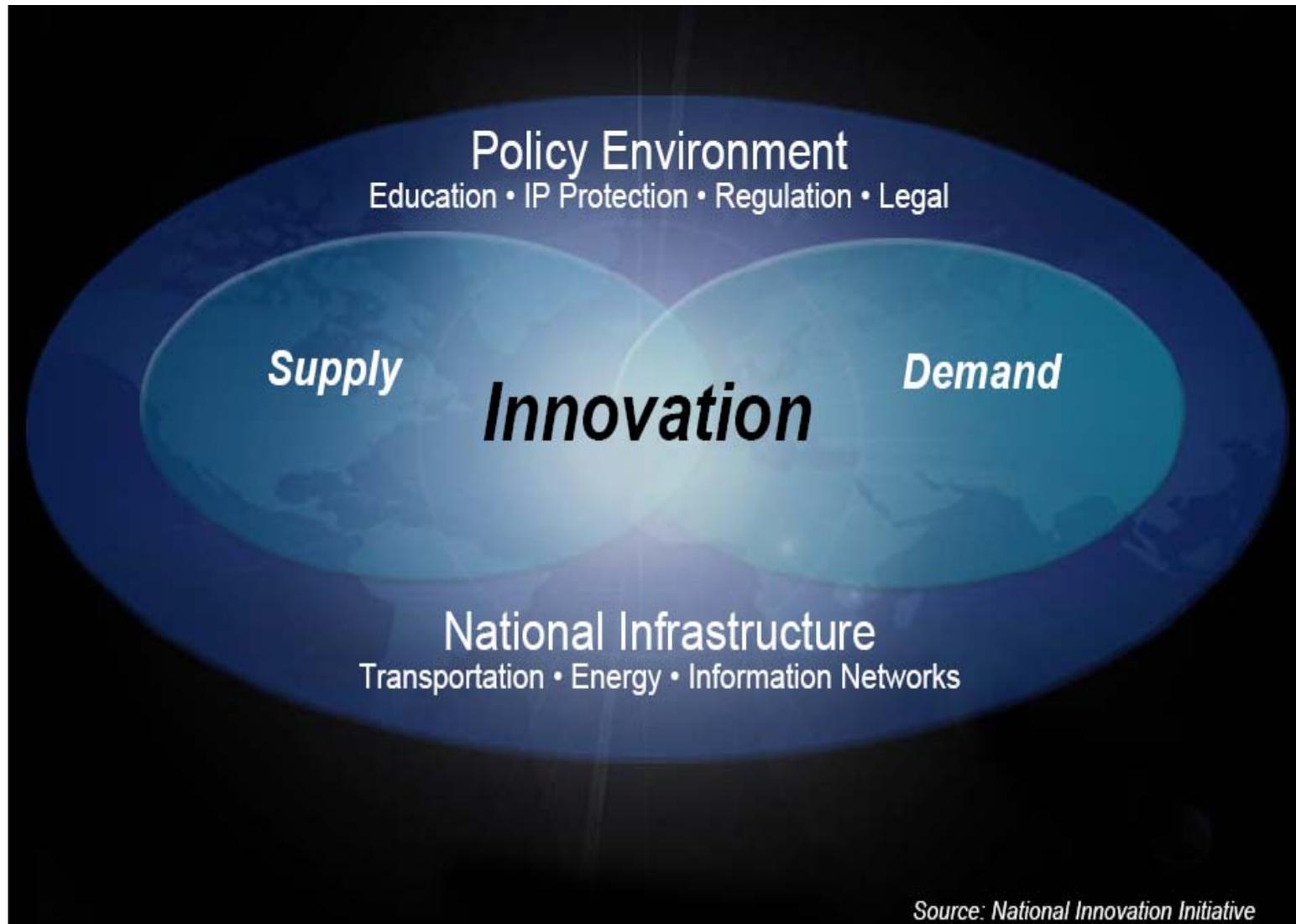
Dynamic Ecosystem



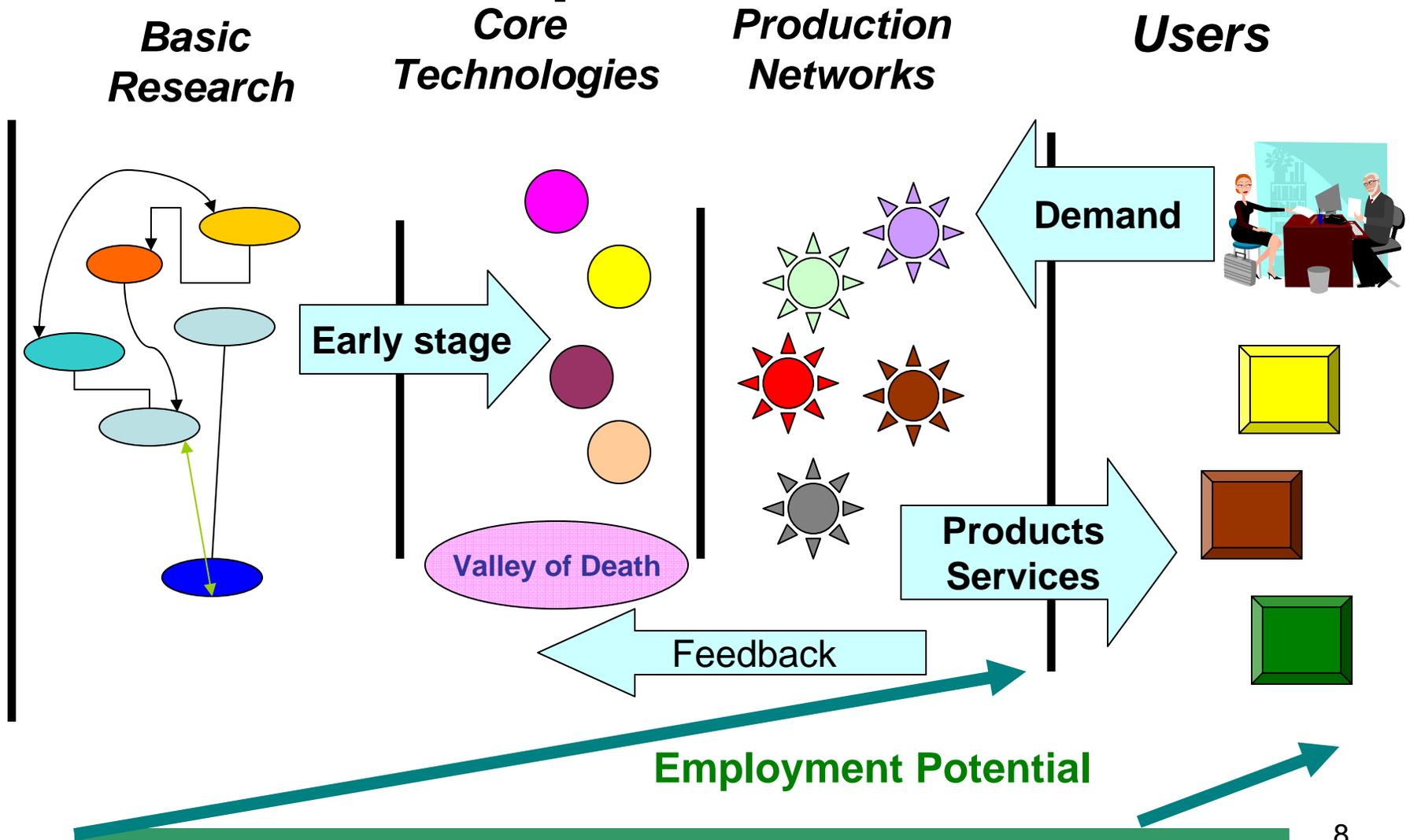
New Innovation Perspective

Closed Linear Model	Open Ecosystem Model
Not Invented Here	Best From Anywhere
Passive Customers	Active Co-Innovators
Forecast to Demand	Sense and Respond
Optimizing Cost	Optimizing Value
Current Markets	Expanding into New Markets
Own and Protect IP	Share and Expand IP
Single Discipline	Multi-disciplinary
Hierarchical Governance	Self Organizing Relationships

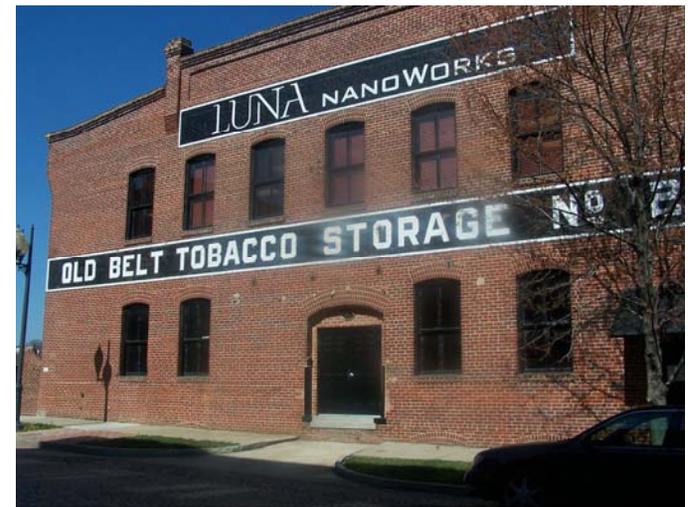
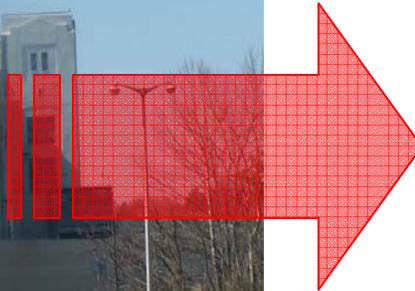
Innovation Ecosystem



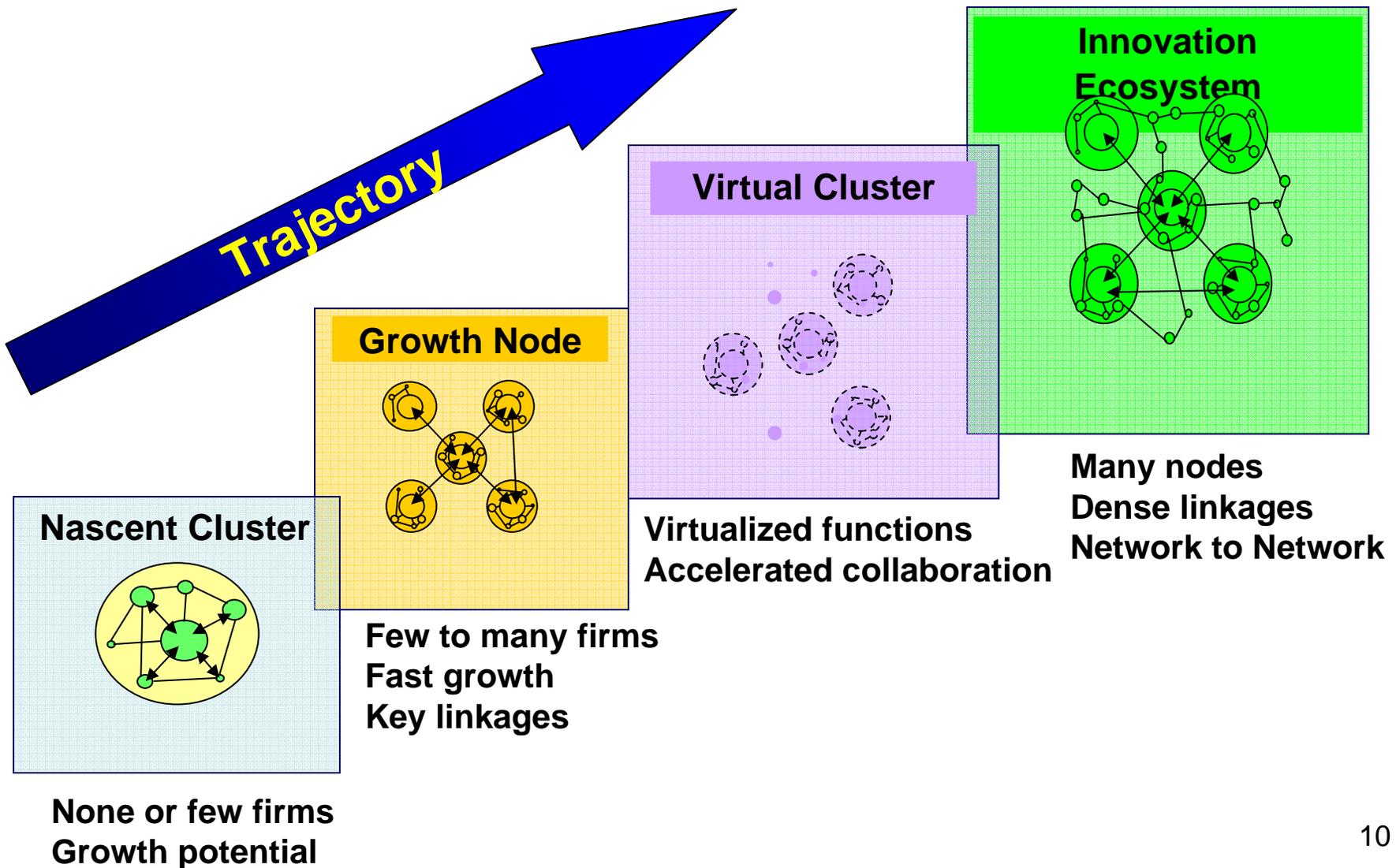
Where Are Virginia's Innovation Capabilities?



Regional Transformation



How Innovation Ecosystems Evolve



Thank You

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