



HARNESSING THE POWER OF TECHNOLOGY for the **WARFIGHTER**

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Building the Crane Innovation Ecosystem

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An Innovative Naval Laboratory?

Evolution of the Crane Innovation Ecosystem

FUNDAMENTALS



CAPACITY



INDIANA OFFICE OF DEFENSE DEVELOPMENT (IODD)

ACCESS



\$15.6M

\$52M



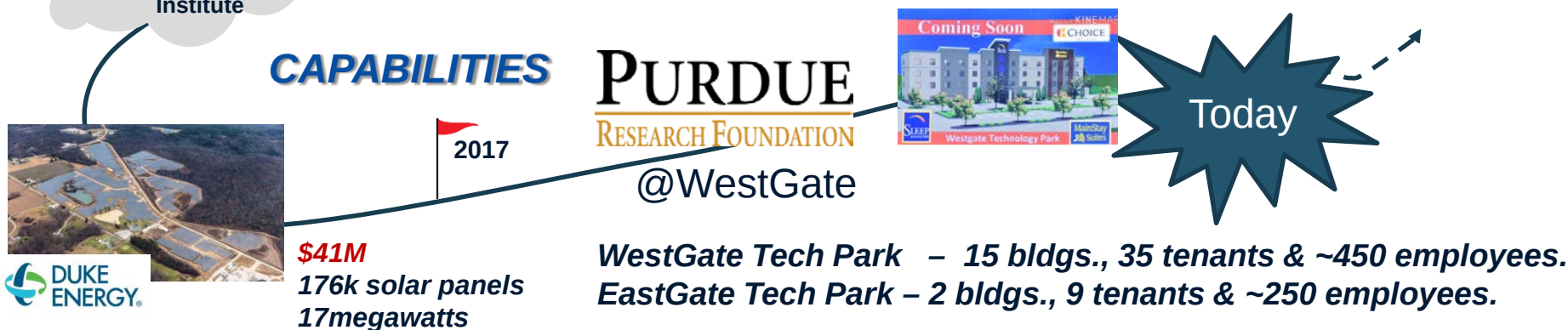
Indiana Innovation Institute



Over \$250M invested

LEADERSHIP

CAPABILITIES



Today

Success Factors

- 1) Committed Leadership**
- 2) Dedicated Resource Investments**
- 3) Deliberate Collaboration**

Committed Leadership

- ✓ Innovation Central to Command's Guiding Principles & Vision
- ✓ Goal: Create a culture of Innovation that values leadership and employee engagement



NAVSEA
WARFARE CENTERS
CRANE

We at NSWC Crane exist to provide the American Warfighter with solutions to their toughest technical challenges in order to better equip them with a DECISIVE advantage over our Nation's adversaries.

Create a culture of innovation that values leadership and employee engagement.

Integrate capabilities and processes to enable efficient and effective execution of our mission.

Innovate game changing and agile solutions.

Ethos

Execution

Excellence

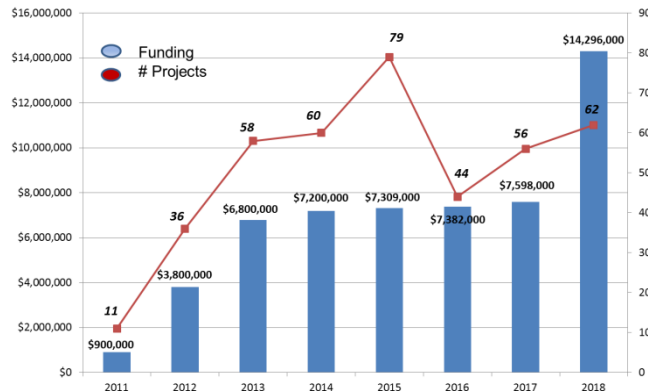
Vision Statement

Combating our nation's greatest threats, NSWC Crane is the indispensable mission expert, leveraging our deep technical heritage to deliver solutions through innovation and strategic partnerships.

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HARNESSING THE POWER OF TECHNOLOGY FOR THE WARFIGHTER

Dedicated Resource Investment



- ✓ Naval Innovative Science & Engineering Program
- ✓ Mission Oriented Research
- ✓ Intellectual Capital Development
- ✓ Physical Capital Investment in Innovation Laboratories



STAR

RIPL



Deliberate Collaboration

219

Active T2 Agreements

Agreement
Breakdown:

95 CRADAs

69 EPAs

16 PIAs

15 PLAs

25 WFPPs

FY18 QUICK STATS

87

IP Disclosed

Intellectual
Property Portfolio

347

Patents
Issued

Agreements
Pending

21

118

Patents Filed

552

NSWC Crane
Technology Transfer
(T2) Program

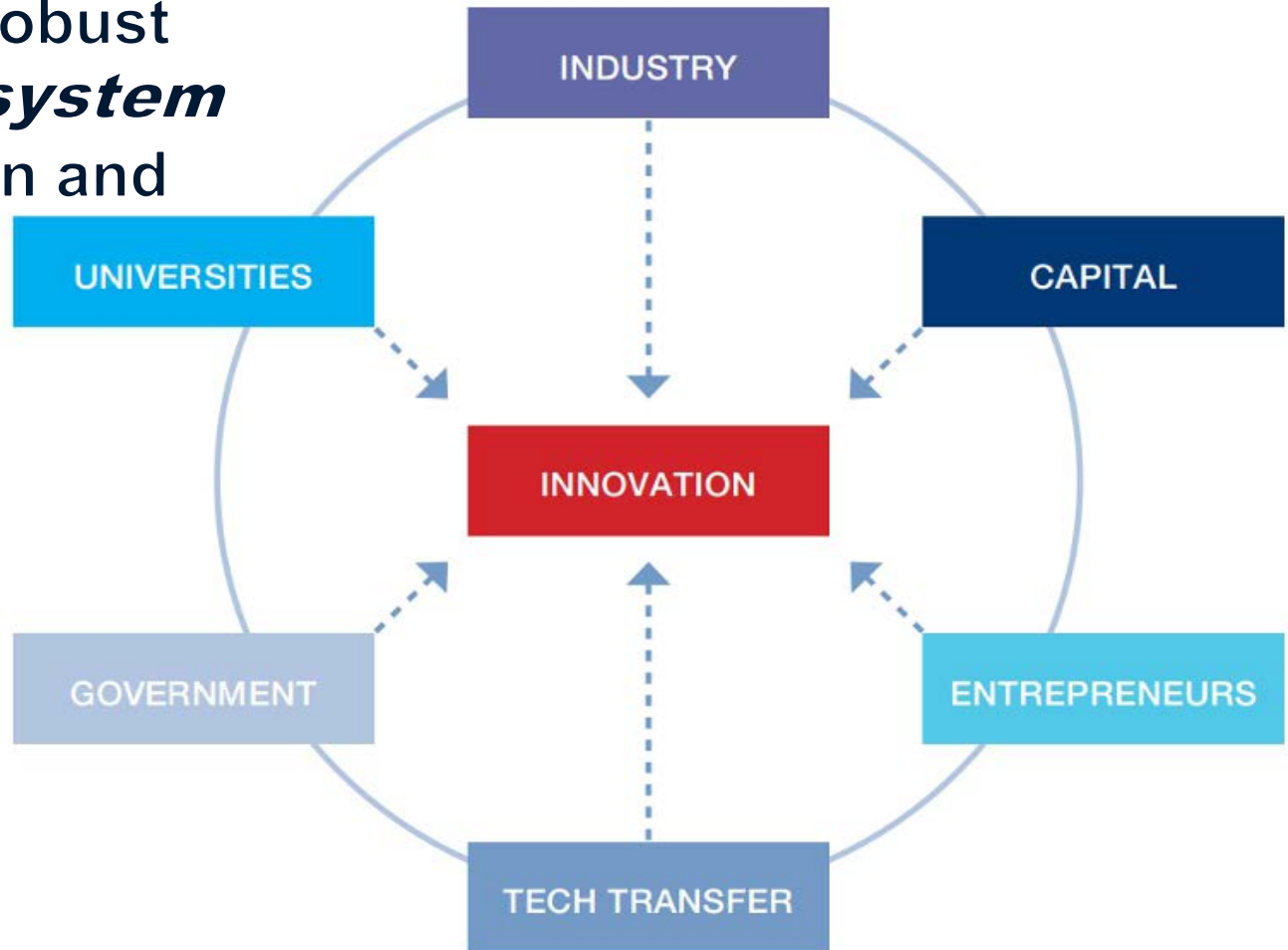
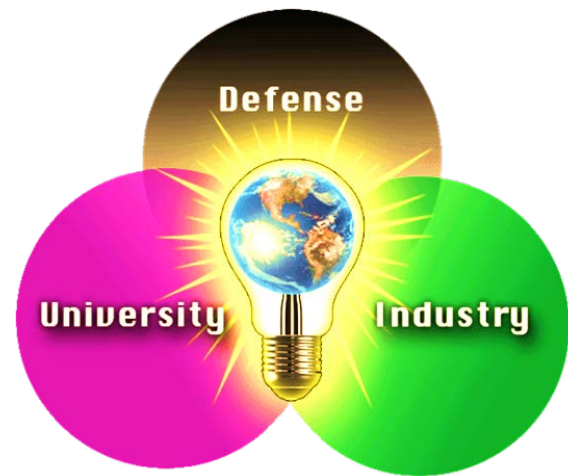
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- ✓ Delivering Innovation through external strategic partnerships
- ✓ Providing game changing solutions
- ✓ Goal: Effective, scalable and sharable T2 model

Leveraging T2/IP for enhanced lab mission effectiveness through technology innovation and collaboration to ensure we're using ALL our assets

Innovation Ecosystem

Developing a rapidly expanding and robust ***Innovation Ecosystem*** across the region and state.



Delivering Mission Critical Warfighter Solutions

PVS-15C
40 ° FOV

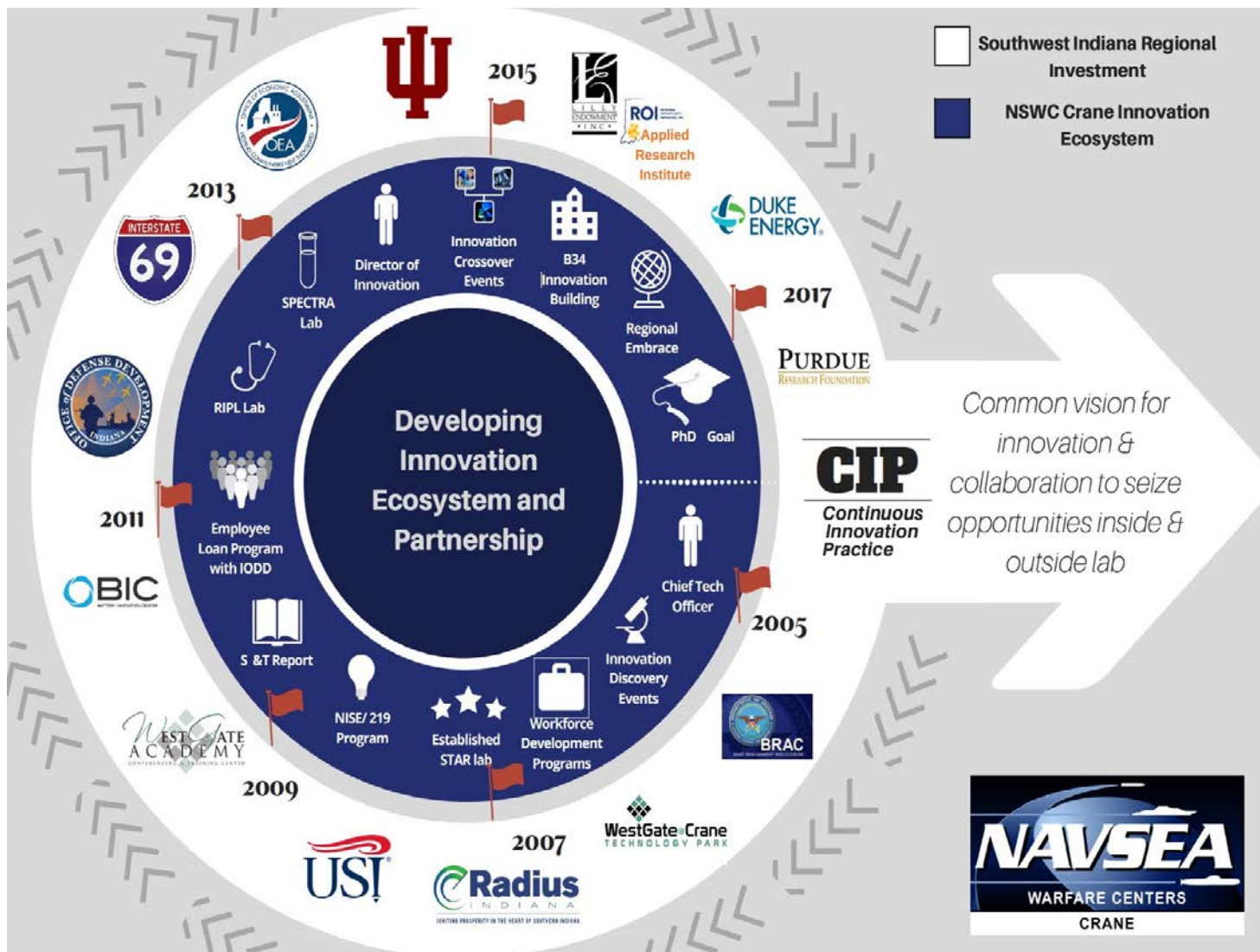


PVS-15D
80 ° FOV



First to Field Decisive Capabilities!

Innovation Ecosystem: Accelerating Delivery of Decisive Capabilities



- ✓ Committed Leadership
- ✓ Dedicated Resource Investment
- ✓ Deliberate Collaboration

* CIP Graphic created in partnership with University of Sothern Indiana

Thank You!

