

Commonwealth Research Commercialization Fund (CRCF)

Grant Funding for the Commonwealth

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CRCF Program



Driving economic growth in the Commonwealth by investing in technology commercialization

- ~\$23 million awarded FY2012-17
- \$2.8 million appropriated for FY2018

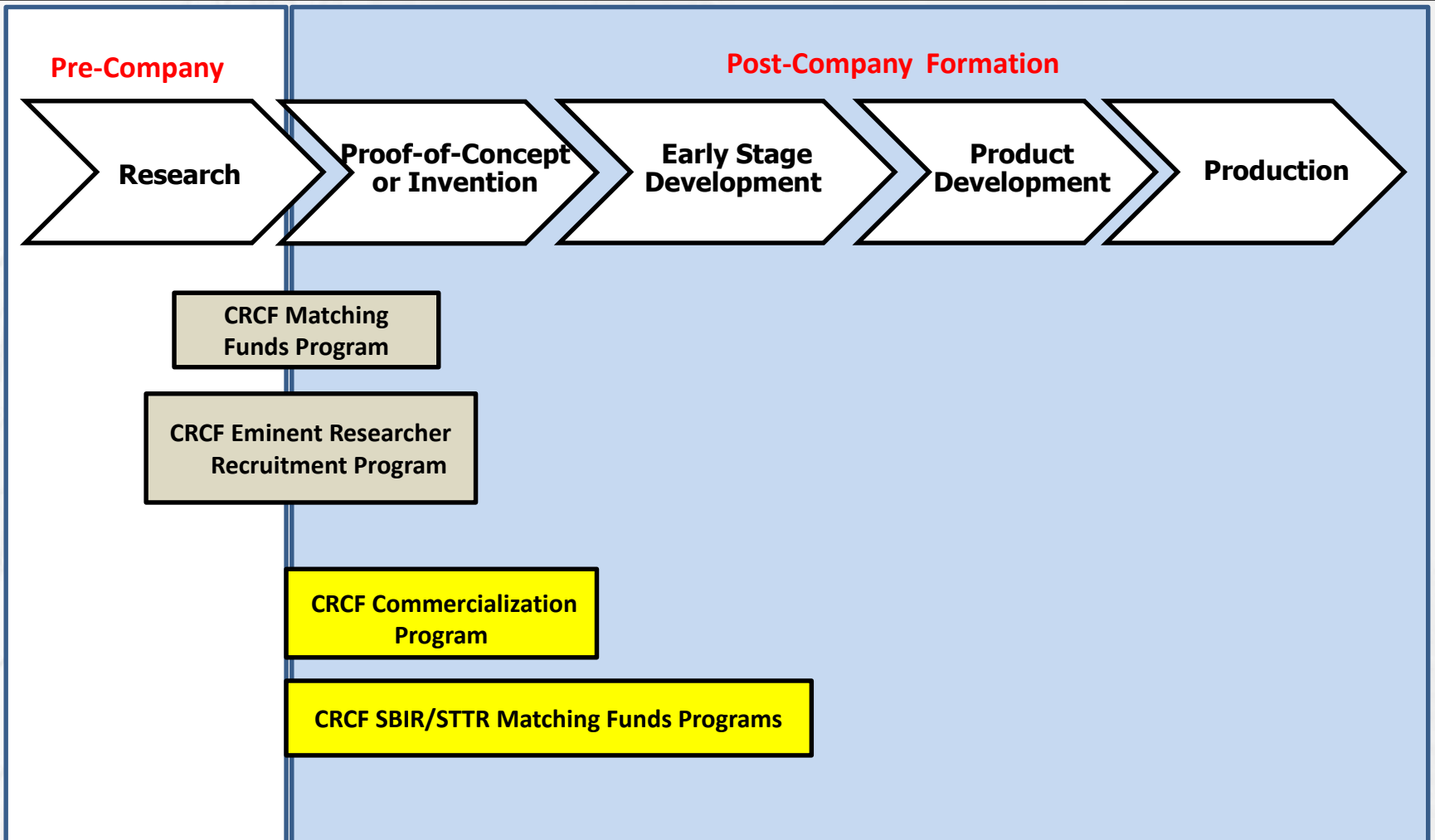
Strategic Industries



- **Advanced manufacturing**
- Aerospace
- Communications
- **Cyber security**
- **Energy**
- **Environment**
- **Information technology**
- **Life sciences**
- Nuclear physics
- Transportation
- **Unmanned systems**

Bold text indicates industries eligible during FY2017 solicitation

CRCF Programs and the Innovation Continuum



Matching Funds



- Matching funds must be
 - Specific to the CRCF project
 - Available / aligned with CRCF project's period of performance
 - Support CRCF work proposed during the project
- Examples of matching funds include:
 - Salaries / fringe benefits of team members
 - Materials, supplies, and/or equipment
 - Travel
 - Partner / subcontractor work
 - Waived "indirects"
 - Federal, private, or other non-CoV funds
- Matching funds may not be: CIT GAP Funds, state contracts or grants, funds expended prior to or after the CRCF PoP

Outcomes Sought



- Benefit Virginia, including
 - Jobs
 - Revenue
 - Capital investment
 - IP creation
- CRCF reporting responsibilities
 - How CIT learns of progress, milestones, other achievements
 - Demonstrate your ROI

Commonwealth Research Commercialization Fund (CRCF)

Driving innovation and economic growth in Virginia through technology-based research and commercialization



2012-7 Program Performance Metrics

- FY2012: \$6M
- FY2013: \$4.8M
- FY2014: \$4.8M
- FY2015: \$2.3M
- FY2016: \$3.8M
- FY2017: \$2.6M

- ✓ 782 proposals were received, representing all ten tech council regions
- ✓ \$76M in funding was requested
- ✓ 272 awards announced
- ✓ ~\$22.6M funding was awarded
- ✓ Funding was >100% matched by recipients

Example CRCF Project Profile and Impact

- Pancreatic cancer – early detection and analysis technology
- Diabetes – prevention technologies and therapeutics
- Brain tumor pharmaceutical – therapy for brain cancer cell destruction
- Solar energy – high efficiency technology
- Simulation software – 3D modeling for homeland security

FY2016 Outcomes ([FY2016 Annual Report](#))

- ✓ > \$69M in follow-on funding
- ✓ 3 new companies formed
- ✓ > 150 jobs have been created
- ✓ At least 11 new products / services
- ✓ 19 patents awarded, > 50 patents filed or pending; at least 8 invention disclosures
- ✓ At least 3 technologies licensed

Roanoke/BB/SW Virginia CRCF Award Recipients



- Acomhal Research
- Cambrian Design and Development
- Cell-Free Bioinnovations
- Dialysensors
- GATACA



- Land Design Technologies
- Leone Bioventures
- VoltMed



CRCF Process

- Consult with Secretary of Technology to develop guidelines
 - Coordinate with Research & Technology Investment Advisory Committee (RTIAC)
 - Announce funding opportunity (October)
 - Letters of Intent due (November)
 - Proposals due (January)
 - CIT – Compliance review
 - Subject Matter Experts (SMEs) – Review and rank submissions
 - RTIAC – Review and make award recommendations (May)
 - CIT Board – Approval of RTIAC recommendations (May)
 - Award announcements (June)
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- Monitor project portfolio for five years after projects end

Schedule during FY2017 solicitation

Resources



CRCF webpage:

www.cit.org/initiatives/crcf/

- Latest information on a solicitation
- Listserv request form
- Prior award recipients
- Once a solicitation opens:
 - Key dates
 - Guidelines
 - FAQs
 - Webinars
 - In-person briefings
 - ...and more!

Questions?



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