



February 3, 2022

The Honorable Adrienne A. Jones
Speaker of the House of Delegates
Maryland General Assembly
State House, H-101
Annapolis, Maryland 21401

The Honorable Bill Ferguson
President of the Senate
Maryland General Assembly
State House, H-107
Annapolis, Maryland 21401

The Honorable Guy Guzzone
Chair
Senate Budget and Taxation Committee
3 West Miller Senate Office Building
11 Bladen Street
Annapolis, Maryland 21401

The Honorable Vanessa Atterbeary
Chair
House Ways and Means Committee
131 House Office Building
6 Bladen Street
Annapolis, Maryland 21401

Ladies and Gentleman:

Pursuant to Section 10-4A-28 of the Economic Development Article, I am pleased to submit on behalf of the Board of Directors of the Maryland Technology Development Corporation (TEDCO) and the Maryland Venture Fund Authority, the Fiscal Year 2021 Annual Report of the Maryland Venture Fund. This report details the activities of the Invest Maryland Programs and the Enterprise Fund.

We greatly appreciate the support that the Administration and General Assembly have provided TEDCO to carry out its mission.

Sincerely,

A handwritten signature in black ink that reads "TA L Stovall".

Troy LeMaile-Stovall
Chief Executive Officer and Executive
Director

cc: Sarah Albert, Department of Legislative Services (5 copies), sarah.albert@mlis.state.md.us



Maryland Venture Fund (Including InvestMaryland and the Enterprise Fund) Annual Report – FY'21

Submitted By:

Maryland Technology Development Corporation



January xx, 2022

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1. Purchasers of Premium Tax Credits

The following insurance companies purchased premium tax credits in March 2012 under the InvestMaryland Program for the amounts indicated below totaling \$84 million.

All amounts due have been paid in full as of 6/30/21.

Purchasers	Amount Awarded	Price	Designated Capital Contributed	Remaining Due 6/30/19
The Hartford Financial Services Group	\$35,000,000	\$29,400,000	\$29,400,000	\$0
Hartford Fire Insurance Company	-	-	-	-
Hartford Accident and Indemnity Company	-	-	-	-
Hartford Casualty Insurance Company	-	-	-	-
Hartford Underwriters Insurance Company	-	-	-	-
Twin City Fire Insurance Company	-	-	-	-
Hartford Insurance Company of the Midwest	-	-	-	-
Trumbull Insurance Company	-	-	-	-
Property & Casualty Insurance Co. of Hartford	-	-	-	-
Sentinel Insurance Company, Ltd.	-	-	-	-
Hartford Life and Accident Insurance Company	-	-	-	-
Hartford Life and Annuity Insurance Company	-	-	-	-
Metropolitan Life Insurance Company	\$22,500,000	\$18,900,000	\$18,900,000	\$0
Medical Mutual Liberty Insurance Society of MD	\$10,000,000	\$8,400,000	\$8,400,000	\$0
New York Life Insurance Company	\$10,000,000	\$8,400,000	\$8,400,000	\$0
Chubb - Federal Insurance Company	\$6,100,000	\$5,124,000	\$5,124,000	\$0
Selective Insurance Group, Inc.	\$5,000,000	\$4,200,000	\$4,200,000	\$0
GEICO	\$4,900,000	\$4,116,000	\$4,116,000	\$0
Travelers	\$2,500,000	\$2,100,000	\$2,100,000	\$0
Chubb - Great Northern Insurance Company	\$2,000,000	\$1,680,000	\$1,680,000	\$0
Agency Insurance Company of Maryland, Inc.	\$1,000,000	\$840,000	\$840,000	\$0
Injured Workers Insurance Fund	\$1,000,000	\$840,000	\$840,000	\$0
TOTAL	\$100,000,000	\$84,000,000	\$84,000,000	\$0

2. InvestMaryland – Private Venture Capital Fund Allocations

Of the \$84,000,000 raised in the premium tax credit auction, \$56,280,000 was allocated to private venture capital firms committed to invest in Qualified Businesses in Maryland. The Enterprise Fund (dba Maryland Venture Fund) actively manages each venture capital firm relationship. As of 6/30/21, the following nine venture fund partnerships received commitments of designated capital.

Venture Firm	Address	Qualified Individuals	Capital Received 7/1/20 - 6/30/21	Cumulative Capital Received	Uncalled Capital
Core Capital Partners III, LP	1717 K Street NW, Suite 920 Washington, DC 20006	William Dunbar, Mark Levine, Pascal Luck, Randy Klueger, James Keeratisakdawong	\$67,992	\$4,419,492	\$133,320
EnerTech Capital Partners IV, LP	One Tower Bridge 100 Front Street, Suite 1225 West Conshohocken, PA 19428	Wally Hunter, Scott Ungerer, Dean Sciorillo, Jarett Carson, Anne-Marie Bourgeois, Chris Buckman, Collen Pale, Gian Vergnetti	\$122,500	\$6,737,500	\$262,500
New Markets Education Partners, LP	8161 Maple Lawn Blvd, Suite 350 Fulton, MD 20759	Rob Doub, Marc Grovic, Jason Palmer, Donald Spero, Elizabeth Chou, Brooks Taylor	\$38,100	\$2,844,600	\$155,400
Flare Capital Partners Fund I, LP	200 Newbury Street Boston, MA 02116	Michael Greeley, Bill Geary, Adam Bruce, Dan Gebremedhin, Jason Sibley, Vic Lanio	\$0	\$7,750,000	N/A – position exited
Grotech Ventures II, LP	8000 Towers Crescent Drive, Suite 850 Vienna, VA 22182	Frank Adams, Chuck Cullen, Steve Frederick, Don Rainey, Lawson Devries, Joe Zell, Julia Taxin, Andrew Winslow, Sharon Gogol, Meghan Pfeifer	\$54,422	\$11,439,801	\$560,199
Grotech Ventures III, LP	8000 Towers Crescent Drive, Suite 850 Vienna, VA 22182	Frank Adams, Chuck Cullen, Steve Frederick, Don Rainey, Lawson Devries, Joe Zell, Julia Taxin, Andrew Winslow, Sharon Gogol, Meghan Pfeifer	\$238,798	\$1,928,067	\$196,933
Kinetic Ventures IX, LP	2 Wisconsin Circle, Suite 620 Chevy Chase, MD 20815	Jake Tarr, William Heflin, Nelson Chu, Cam Lanier, Sydney Shepherd, Claudia Pagano	\$389,831	\$4,530,983	\$469,017
New Atlantic Fund IV, LLC	11911 Freedom Drive, Suite 1080 Reston, VA 20190	John Backus, Thanasis Delistathis, Todd Hixon, Scott Johnson, Mel Davidson	\$493,080	\$3,521,995	\$0
Edison Partners VIII, LP	291 Witherspoon Street Princeton, NJ 08540	Chris Sugden, Ryan Ziegler, Joe Allegra, Michael Kopelman, Gary Golding, Lenard Marcus, David Nevas, Kelly Ford Buckley, Gregg Michaelson, Gary Golding	\$0	\$7,125,000	\$0
TOTAL			\$1,404,723	\$50,297,438	\$1,757,369
			TOTAL COMMITTED CAPITAL		\$52,054,807

The following table summarizes the progress of each venture fund partnership relating to their investments in Qualified Businesses:

Venture Firm	Qualified Business	Investment Amount	Aggregate Fair Market Value 6/30/21	Qualified Distributions 6/30/21	Industry Sector	Size of Business	New Jobs Created in MD	Average Wage	Jobs Retained in MD	Average Wage
Core Capital Partners III, LP	Fugue, Inc. (fka Luminal, Inc.) 47 E All Saints St. Frederick, MD 21701	\$1,719,947	\$10,144,815	\$3,100,000	Software	Small	0	N/A	16	\$172,000
Core Capital Partners III, LP	Staq, Inc. (exited) 8 Market Pl., Suite 403 Baltimore, MD 21202	\$2,562,006			Software	Small	N/A	N/A	N/A	N/A
Core Capital Partners III, LP	Zerofox, Inc. 1834 S Charles St. Baltimore, MD 21230	\$3,935,057			Software	Medium	31	NR	292	NR
Core Capital Partners III, LP	New Edge Labs, Inc. (exited) 8403 Colesville Road Suite 1100 Silver Spring, MD 20910	\$300,000			Software	Small	N/A	N/A	N/A	N/A
EnerTech Capital Partners IV, LP	Blue Pillar, Inc. 2 North Market Street, 4th Floor Frederick, MD 21701	\$6,924,862	n/a - exited	\$0	Software	Small	N/A	N/A	N/A	N/A
New Markets Education Partners, LP	Calvert Education Services, Inc. (sold to Edmentum 2019) 10713 Gilroy Road Suite B Hunt Valley, MD 21031	\$1,360,017	\$2,092,898	\$0	EdTech	Medium	N/A	N/A	N/A	N/A
New Markets Education Partners, LP	Fishtree, Inc. (moved to VA – sold 2018) 2211 S. Clark St., 12th Floor Arlington, VA 22202	\$2,134,996			EdTech	Small	N/A	N/A	N/A	N/A
New Markets Education Partners, LP	Regent Education, Inc. 340 East Patrick St., Suite 201 Frederick, MD 21701	\$2,808,658			EdTech	Small	2	\$125,000	15	\$116,250
New Markets Education Partners, LP	StraighterLine, Inc. (sold 2020) 1201 S. Sharp St., Suite 110 Baltimore, MD 21230	\$147,915			EdTech	Medium	N/A	N/A	N/A	N/A
New Markets Education Partners, LP	Three Ring (out of business) 1111 Light St., 4th Floor Baltimore, MD 21230	\$648,501			EdTech	N/A	N/A	N/A	N/A	N/A
New Markets Education Partners, LP	Moodlerooms (sold to Blackboard in '12) 190 W Ostend St., Suite 100 Baltimore, MD 21230	\$211,156			EdTech	N/A	N/A	N/A	N/A	N/A

Flare Capital Partners Fund I, LP	N/A	N/A	N/A	\$0	N/A	N/A	N/A	N/A	N/A	N/A
Grotech Ventures II, LP	Optoro, Inc. (moved to DC) 10001 G Street NW, Suite 1200 Washington, DC 20001	\$10,085,034	\$25,000,000	\$0	Software	N/A	0	N/A	36	\$134,400
Grotech Ventures II, LP	BlackLynx, Inc. (fka Ryft Systems) 7362 Calhoun Pl. Rockville, MD 20855	\$6,523,629			Computer Hardware	Small	5	\$150,000	3	\$200,000
Grotech Ventures II, LP	Healthcare Interactive, Inc. 3060 Route 97, Suite 200 Glenwood, MD 21738	\$5,498,959			Digital Health	Small	40	\$75,000	10	\$80,000
Grotech Ventures III, LP	Yet Analytics, Inc. 201 E Baltimore St. Suite 630 Baltimore, MD 21202	\$400,000	\$23,229,807	\$0	Software	Small	3	\$86,000	7	\$94,000
Grotech Ventures III, LP	Cerebro Capital, Inc. 12 W Madison St. Baltimore, MD 21201	\$1,499,999			Software	Small	5	\$80,000	4	\$110,000
Grotech Ventures III, LP	Bandura Systems, Inc. (moved to DC) 9250 Bendix Road Columbia, MD 21045	\$2,000,000			N/A	N/A	N/A	N/A	N/A	N/A
Grotech Ventures III, LP	Apkudo, Inc. 3500 Boston Street, Ste 333 Baltimore, MD 21202	\$8,229,800			Small	Small	80	\$90,000	42	\$191,000
Grotech Ventures III, LP	Racktop Systems, Inc. 8170 Maple Lawn Blvd. Ste 180 Fulton, MD 20759	\$3,999,998			IT	Small	16	\$120,000	20	\$140,000
Kinetic Ventures IX, LP	Staq, Inc. (exited) 8 Market Pl., Suite 403 Baltimore, MD 21202	\$2,049,147	\$2,539,939	\$0	IT	Small	N/A	\$N/A	N/A	N/A
Kinetic Ventures IX, LP	Weather Analytics, Inc. (moved to DC) (exited) 1506 19th St. NW, Floor 3 Washington, DC 200036	\$436,852			Software	Small	N/A	N/A	N/A	N/A
New Atlantic Fund IV, LLC	Bambeco, Inc. (Out of Business) 621 E. Pratt St. Suite 300 Baltimore, MD 21202	\$1,971,032	\$0	\$0	eCommerce	N/A	N/A	N/A	N/A	N/A
New Atlantic Fund IV, LLC	Dovetail Systems, Inc. (dba Gusto – written off) 4330 East-West Highway, Suite 1120 Bethesda, MD 20814	\$1,270,300			Software	Small	N/A	N/A	N/A	N/A

Edison Partners VIII, LP	Bricata, Inc. 9250 Bendix Rd #760 Columbia, MD 21045	\$9,305,618	\$10,777,910	\$0	Cyber	Small	NR	NR	5	\$186,900
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3. InvestMaryland – Maryland Small Business Development Financing Authority

Of the \$84,000,000 raised in the premium tax credit auction, \$6,867,500 of the InvestMaryland Program was allocated to the Maryland Small Business Development Financing Authority (MSBDFA) for direct investments.

Total capital received and invested by MSBDFA through 6/30/21 is as follows:

Capital Allocation	Capital Received 7/1/19 - 6/30/20	Total Capital Received	Total Capital Invested	Uninvested Capital (\$) 6/30/20	Uninvested Capital (%) 6/30/20
\$6,867,500		\$6,845,217	\$5,132,000	\$1,713,217	24.9%

For the period 7/1/20–6/30/21, MSBDFA directly invested a total of \$387,000 into two Qualified Businesses resulting in 26 new jobs created in Maryland and 6 jobs retained in Maryland.

Qualified Business	Location	Investment (\$)	New Jobs Created in MD	Average Wage	Jobs Retained in MD	Average Wage
Transdema Specialites Global, Inc	Frederick	\$237,000	22	\$85,000	2	\$106,000
Grekteck Holdings, Inc	Montgomery	\$150,000	4	\$70,000	4	\$125,000

Below is a full program history of MSBDFA's Program investments through 6/30/21.

Qualified Business	FY 2014/15 Investment	FY 2016 Investment 2	FY 2017 Investment	FY 2018 Investment	FY 2019 Investment	FY 2020 Investment2	FY 2021 Investment	Total Investment	Total Fair Market Value (6/30/21)
Integrata, Inc	\$150,000							\$150,000	
MainStreet Technologies, Inc.	\$200,000	\$55,000						\$255,000	
Text Behind, LLC	\$200,000							\$200,000	
OGOS Energy, LLC	\$350,000		\$600,000					\$950,000	
Teleport Enterprises, Inc dba Flye			\$500,000					\$500,000	
N & C, Inc. dba Notice & Comment			\$265,000					\$265,000	
Reciprocall Health, Inc dba Reciprocare				\$375,000				\$375,000	
Admit Advantage, Inc dba Admin Me				\$300,000				\$300,000	
Lessonscast Learning, LLC				\$250,000				\$250,000	
Precise Telehealth, Inc					\$200,000			\$200,000	
TransitioningU, LLC					\$200,000			\$200,000	
DuMore Sports, Inc					\$400,000			\$400,000	
The Magruder Project, Inc. dba Pet Connect					\$250,000			\$250,000	
Everywhere Communications, Inc						\$300,000		\$300,000	
Binje Now, LLC						\$150,000		\$150,000	
Transdermal Speciliaties Global, Inc							\$237,000	\$237,000	
Grektech Holdings, Inc							\$150,000	\$150,000	
TOTAL	\$900,000	\$55,000	\$1,365,000	\$925,000	\$1,050,000	\$450,000	\$387,000	\$5,132,000	\$4,367,000

4. InvestMaryland – Maryland Venture Fund

In addition to implementing the private venture capital fund allocation of the Program, MVF was also engaged to carry out the InvestMaryland Program's direct investment allocation. Of the \$84,000,000 raised in the premium tax credit auction, \$20,602,500 was allotted for direct investments by MVF in Qualified Businesses in Maryland. The capital received by MVF as of 6/30/21 is as follows:

Capital Allocation	Capital Received 7/1/19 - 6/30/20	Total Capital Received	Total Capital Invested	Uninvested Capital (\$) 6/30/21	Uninvested Capital (%) 6/30/20
\$20,602,500	\$0	\$20,602,500	\$20,331,424	\$271,076	1.3%

Only one InvestMaryland investment was made for the period 7/1/20 – 6/30/21:

Company Name	Investment Date	Cost	Funding Source
Fugue Inc (Luminal Inc)	4/30/2021	\$ 199,999.68	MVFIM II - VCIM

The following table represents a full view of MVF's active portfolio which includes investments from InvestMaryland, SSBCI, and the Legacy/Enterprise funds as of 6/30/21:

COMPANY	DATE	COST	FUNDING SOURCE
Apkudo, Inc	5/31/2019	\$ 499,997.42	MVFEIF
Asclepix Therapeutics	11/1/2018	\$ 323,083.51	MVP - SSBCI
Athenium Analytics (Series A) Was:Weather An	8/5/2013	\$ 565,421.67	MVFIM II - VCIM
Bandura Systems Inc	6/27/2018	\$ 250,000.00	MVP - SSBCI
CareSave Technologies, Inc. (dba Homecare.com)	1/12/2018	\$ 499,934.37	MVP - SSBCI
Cellphire Inc	5/28/2015	\$ 600,000.00	MVFIM II - VCIM
Cellphire Inc	6/2/2021	\$ -	MVFIM II - VCIM
CMT Solutions Inc	4/11/2019	\$ 1,199,996.93	MVFEIF
Fugue Inc (Luminal Inc)	4/30/2021	\$ 199,999.68	MVFIM II - VCIM
Graybug Vision, Inc.	5/30/2018	\$ 458,331.00	MVFEIF
Graybug Vision, Inc.	9/18/2013	\$ 300,000.00	MVFIM II - VCIM
Graybug Vision, Inc.	2/23/2015	\$ 239,999.76	MVFIM II - VCIM
Graybug Vision, Inc.	12/22/2015	\$ 102,689.48	MVFIM II - VCIM
Graybug Vision, Inc.	3/18/2016	\$ 151,182.79	MVP - SSBCI
Graybug Vision, Inc.	4/29/2016	\$ 321,428.87	MVP - SSBCI
Highside Inc	2/22/2019	\$ 199,999.68	MVP - SSBCI
LePrix Inc	4/20/2021	\$ 499,999.95	MVF
Maxtena Inc	10/17/2012	\$ 560,000.00	MVFIM II - VCIM
NeoProgen Inc	4/4/2019	\$ 200,000.00	MVP - SSBCI
Optoro, Inc.	11/3/2010	\$ 79,611.00	MVFEIF
Optoro, Inc.	6/2/2011	\$ 49,997.00	MVFEIF
Optoro, Inc.	4/11/2017	\$ 1,499,984.00	MVFEIF
Optoro, Inc.	12/20/2012	\$ 299,998.16	MVP - SSBCI
Orpheris, Inc.	11/7/2017	\$ 300,000.00	MVP - SSBCI
Orpheris, Inc.	4/13/2018	\$ 400,000.00	MVP - SSBCI
Orpheris, Inc.	8/3/2018	\$ 100,000.00	MVP - SSBCI
Personal Genome Diagnostics, Inc.	10/13/2017	\$ 499,998.72	MVFEIF

Personal Genome Diagnostics, Inc.	7/31/2020	\$ 9,718.19	MVFEIF
RemodelMate Inc	4/30/2021	\$ 999,999.00	MVF
scaleMatters, Inc.	3/26/2019	\$ 526,299.72	MVP - SSBCI
scaleMatters, Inc.	12/11/2019	\$ 473,699.82	MVP - SSBCI
scaleMatters, Inc.	6/7/2021	\$ 866,952.67	MVP - SSBCI
Steer Tech LLC	5/7/2019	\$ 250,000.00	MVP - SSBCI
Veralox Therapeutics Inc	12/22/2020	\$ 200,000.00	MVFEIF
Zenoss Inc	6/1/2006	\$ 50,000.00	MVFEIF
Zenoss Inc	8/1/2006	\$ 150,000.00	MVFEIF
Zenoss Inc	12/26/2007	\$ 225,000.00	MVFEIF
Zenoss Inc	6/9/2010	\$ 151,367.00	MVFEIF
Zenoss Inc	11/9/2012	\$ 148,789.00	MVFIM II - VCIM