



Innovative Georgia

Georgia's Innovation Ecosystem
Development Case study

"ALL THE NEWS
YOU NEED TO KNOW"

News·Today

FOUNDED 1881

MONDAY, OCTOBER 2012
Vol. MCMXX, No. 144672

CHANGES AHEAD!



facebook

You Tube





Gen Z

The first generation of the 21st Century has arrived!

amazon
Prime Air



.GOV



Danish foreign minister Anders Samuelsen



STARTUPTM
ESTONIA

Doing Business Report

Changes in Georgia's Position According to Index Criteria

Year	2015	2016	Change
Georgia's Rating	23	16	+7
Starting Business	10	8	+2
Dealing with Construction Permits	9	8	+1
Registering Property	3	3	-

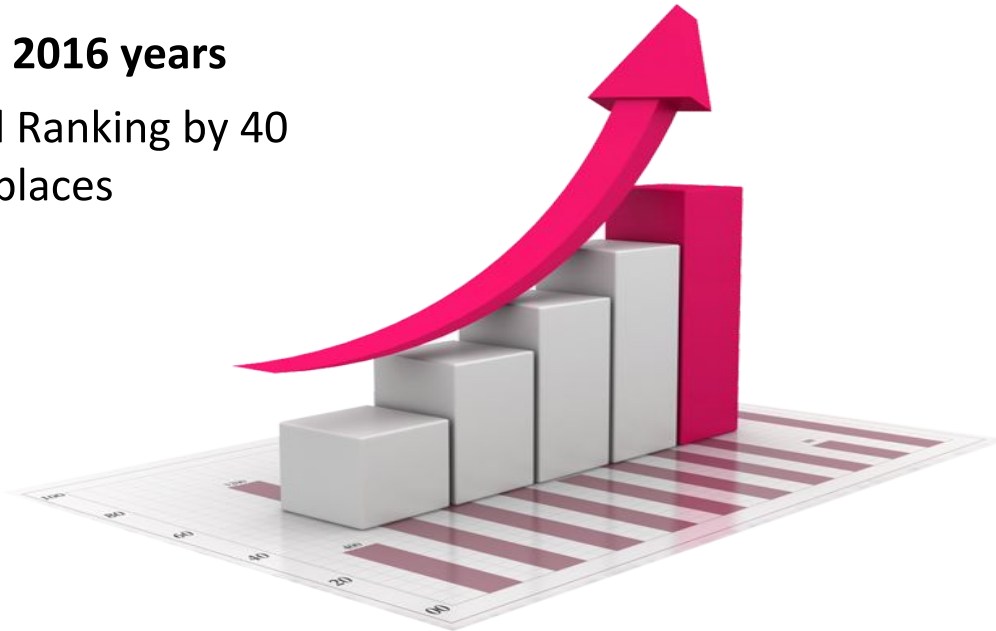




Writer and adventurer [Jesper Black](#)

Georgia NRI (Network Readiness Index)

2011 - 2016 years
Improved Ranking by 40
places



PROBLEM



ANALYZE



SOLUTION!



INNOVATION





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**MINISTRY OF ECONOMY
AND SUSTAINABLE
DEVELOPMENT
OF GEORGIA**

Georgia's Innovation and Technology Agency Priorities



The priorities of the country have been defined in long-term governmental program “For Strong, Democratic and United Georgia”, including:

- Obtaining leading positions in Global Network Readiness and Global Innovation Indexes for 2020.
- Building knowledge and innovation based economy;
- Increasing the export of intellectual products, innovations and technologies;
- Increasing the usage of local inventions and innovation.
- Providing high-speed internet access throughout the country
- Becoming regional ICT and innovation hub

In order to accelerate the process of reaching above-mentioned objectives, Georgian Government has created a legal entity of public law (LEPL) – Georgia's Innovation and Technology Agency, which is coordinated under the Ministry of Economy and Sustainable Development of Georgia.



GITA'S MANDATE



GEORGIA'S INNOVATION &
TECHNOLOGY AGENCY

REGULATORY FRAMEWORK

INFRASTRUCTURE FOR INNOVATION

SKILLS AND CAPACITY BUILDING

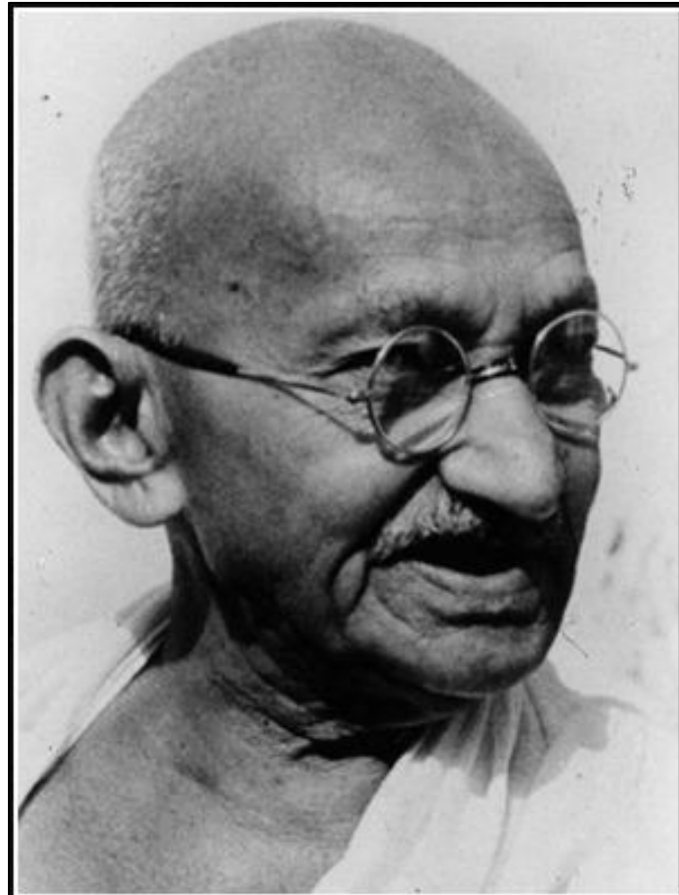
INNOVATION, R&D COMMERCIALIZATION

ACCESS TO FINANCE









You may never know what results
come of your actions, but if you do
nothing, there will be no results.

— *Mahatma Gandhi* —

magic

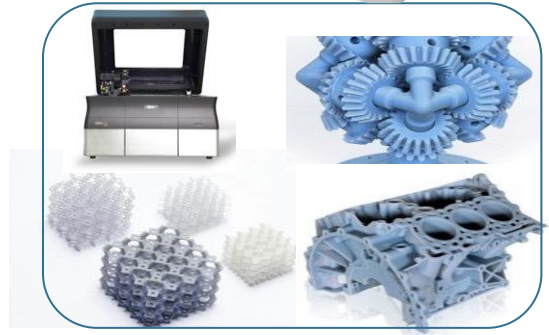
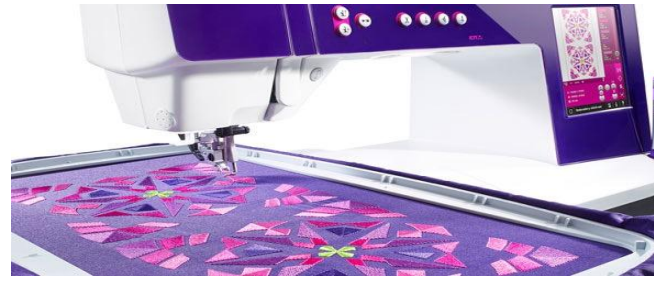
ATIONS'
EEK





President of Georgia Giorgi Margvelashvili, President of Estonia Toomas Hendrik

FabLab Equipment



INNOVATION LABs WORKING DIRECTIONS

IN 2014, SUPPORTED BY AGENCY ON THE UNIVERSITY CAMPUS 3 TYPES OF iLABS WILL BE CREATED WITH THE FOLLOWING DIRECTIONS:



Mobile Programming



Computer Games



Computer Graphics
and visual effects

ALL LABORATORIES WILL BE UNIFIED UNDER INNOVATION LABS NETWORK AND WILL SUPPORT CLOSE CONNECTIONS, JOINT EVENTS, COMPETITIONS AND CONFERENCES TO BE HELD.



INNOVATION LABS EQUIPMENT



GeoLab - iLab + Coworking Space





LOCATION PLAN



1. FIRST INNOVATION BUILDING (STAGE 1)
2. BUSINESS AND INCUBATION CENTER
3. CO-WORKING ZONE AND CAFE
4. CONFERENCE HALL AND INNOVATION LABS
5. GREEN CO-WORKING AREA









TechPark Georgia - First Building







თექნოპარკი
საპარტნიორო

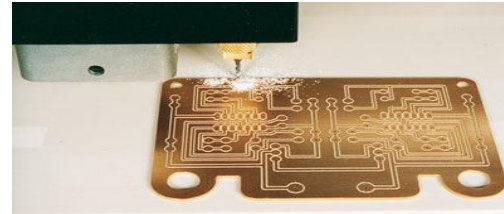
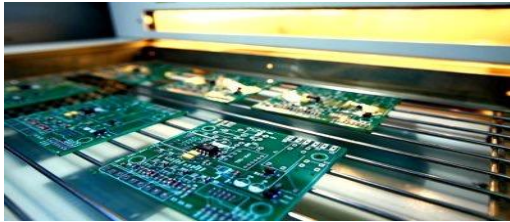






FABLAB-EQUIPMENT

PRINTED CIRCUIT BOARD (PCB)



ONE STOP SHOP

THE ISSUE

INVENTORS

DON'T
HAVE \$
FOR

1. IDEA ANALYSIS
2. MENTORING
3. PRODUCT DEVELOPMENT
4. RESEARCH
5. PATENTING



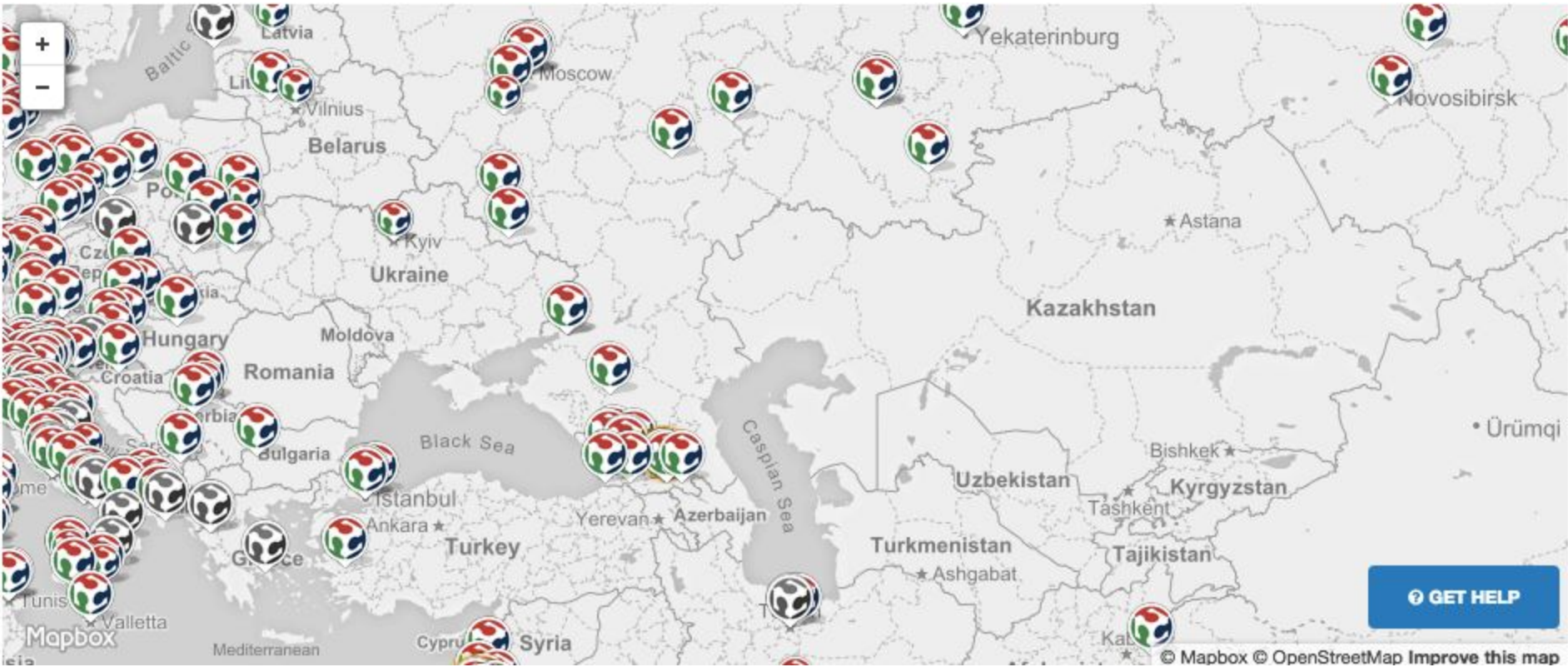
WE MAKE SURE THAT **INVENTORS:**

- **BUILT PRODUCTS;**
- ARE **READY TO TALK TO INVESTORS;**
- ARE READY TO **START BUSINESS.**

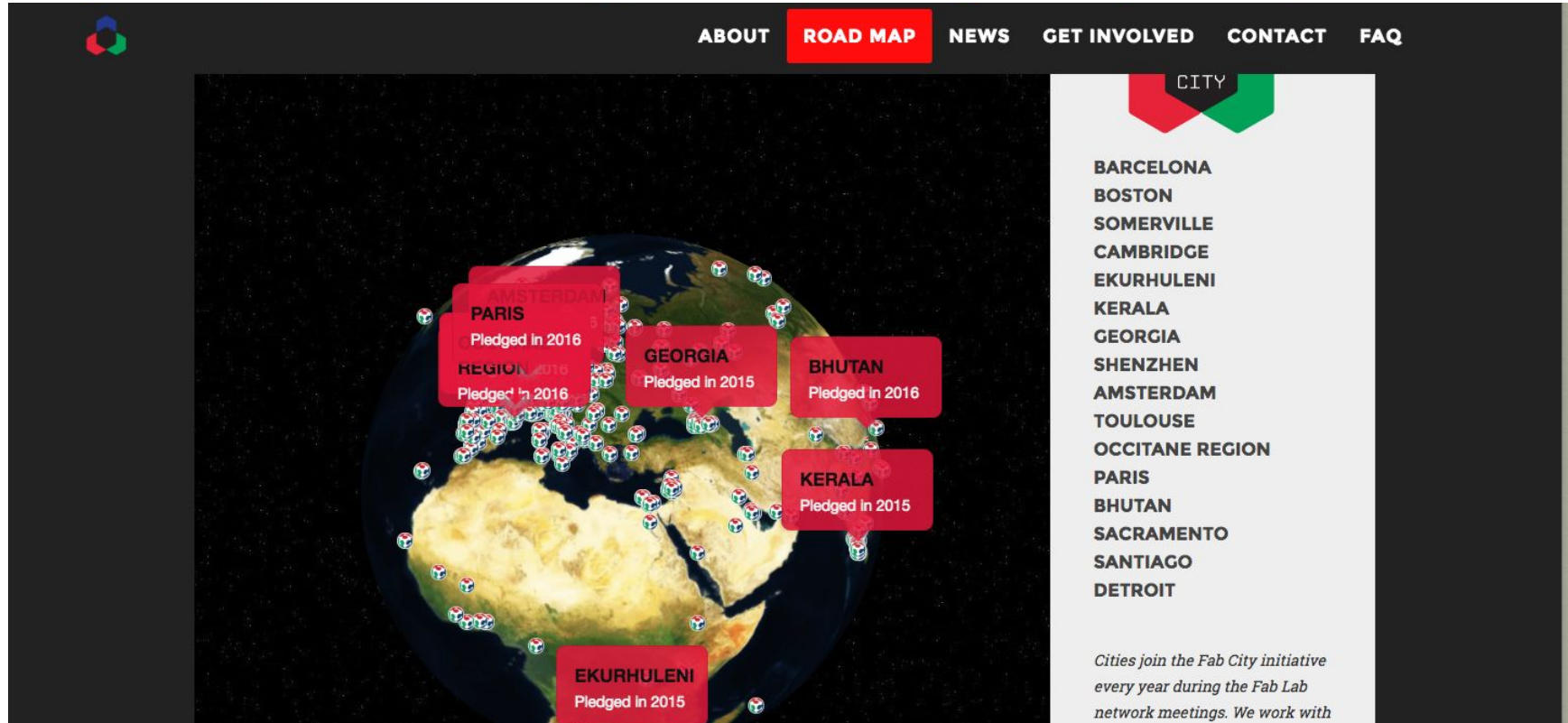




FabLab Global Map - Georgia in Top10



Georgia - First FabCountry in the World



The image is a screenshot of the Fab City website. At the top, there is a navigation menu with the following items: ABOUT, ROAD MAP (highlighted in red), NEWS, GET INVOLVED, CONTACT, and FAQ. On the left side, there is a logo consisting of three interlocking circles in blue, green, and red. The main content area features a 3D globe of the Earth with numerous small Fab City icons (cubes with the Fab City logo) placed on various continents. Several callout boxes are overlaid on the globe, providing information about specific cities and their pledge dates:

- AMSTERDAM (Pledged In 2016)
- PARIS (Pledged In 2016)
- REGION (Pledged In 2016)
- GEORGIA (Pledged In 2015)
- BHUTAN (Pledged In 2016)
- KERALA (Pledged In 2015)
- EKURHULENI (Pledged In 2015)

On the right side of the page, there is a vertical list of cities under the heading "CITY". The cities listed are: BARCELONA, BOSTON, SOMERVILLE, CAMBRIDGE, EKURHULENI, KERALA, GEORGIA, SHENZHEN, AMSTERDAM, TOULOUSE, OCCITANE REGION, PARIS, BHUTAN, SACRAMENTO, SANTIAGO, and DETROIT. At the bottom of this list, there is a paragraph of text: "Cities join the Fab City initiative every year during the Fab Lab network meetings. We work with".

COMMUNITY INNOVATION AND TECHNOLOGY CENTERS BASED ON PUBLIC LIBRARIES

500

COMMUNITY INNOVATION AND TECHNOLOGY CENTERS WILL BE CREATED BASED ON 500 LIBRARIES IN GEORGIA



1. ACCESS TO MODERN TECHNOLOGY
2. ENHANCING COMPUTER SKILLS
3. ACCESS TO DISTANCE LEARNING
4. TRAININGS FOR ENHANCING COMPETITIVENESS IN INNOVATION AND TECH DIRECTION
5. BUSINESS INITIATION PLACE
6. CO-WORKING SPACE





40Mln USD - 5 Years



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GEORGIA'S INNOVATION &
TECHNOLOGY AGENCY

Georgia National Innovation Ecosystem (GENIE Project)

Component 1

Infrastructure for Innovation

1.1 Innovation Centers (IC)

1.2 Regional Innovation Hubs
(RIH)

1.3 Rural BroadBand
Connectivity

Component 2

Innovation Services

2.1 Building the innovation
community

2.2 Skills Development for
Jobs

2.3 Business Innovation
Support

Component 3

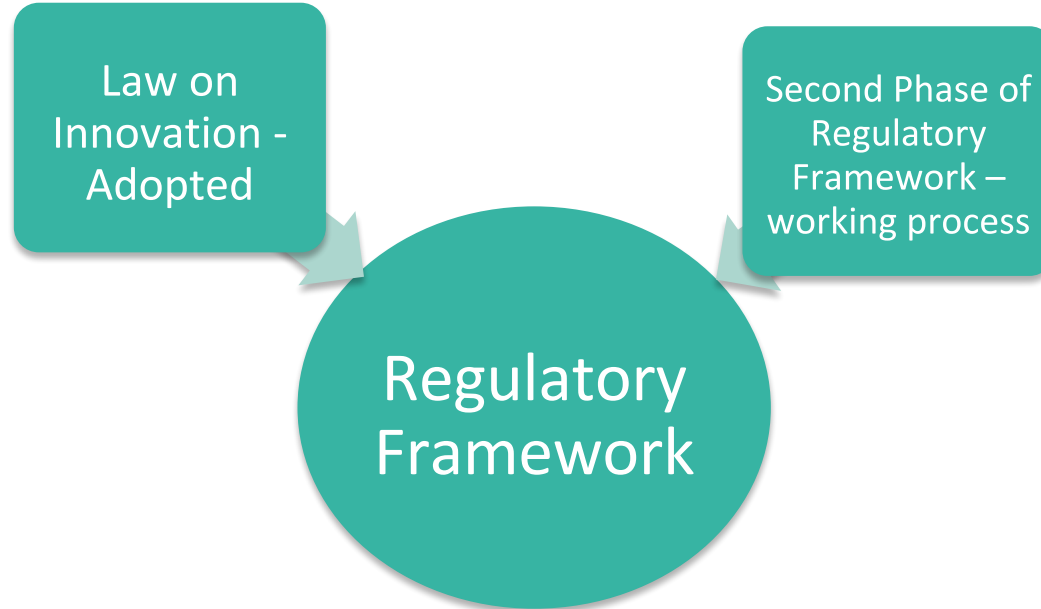
Innovation Financing

3.1 Start-up and innovation
matching grants

3.2 Matching grant TA and
administration

3.3 Innovation financing
policy TA

Component 4: Project Management





INSTITUTIONAL FRAMEWORK



GEORGIA'S INNOVATION &
TECHNOLOGY AGENCY

Georgia's Innovation and Technology Agency (GITA)

Establishment in 2014 under Ministry of Economy and Sustainable Development

Research & Innovation Council

Created in 2015 Chaired by Prime Minister

Strategy

Social-Economic Development Strategy
of Georgia "GEORGIA 2020"

"Innovative Georgia 2020"



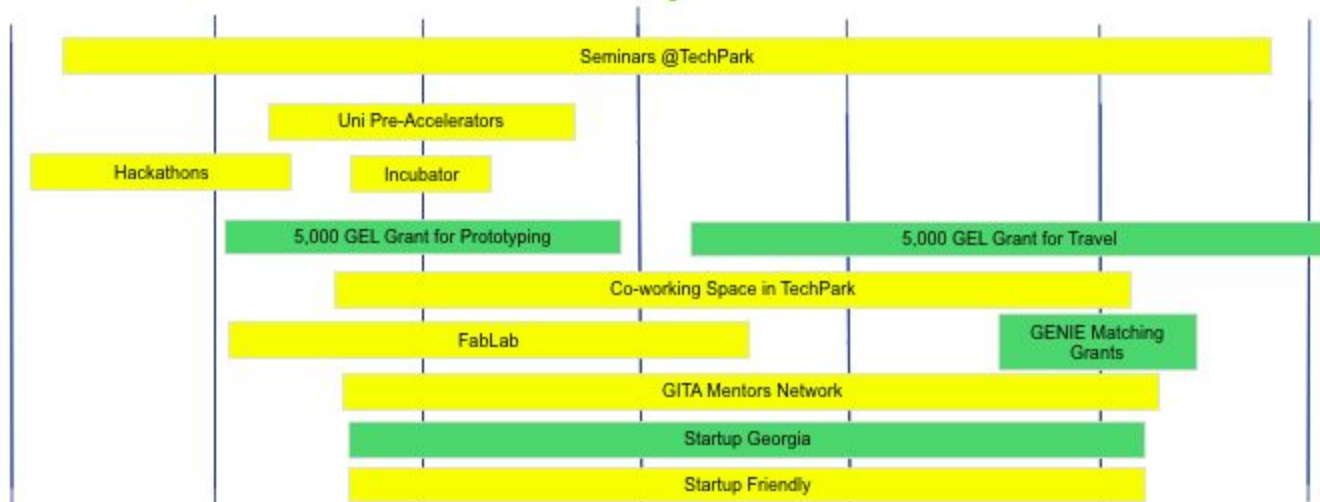








GITA Programs for Different Stages of Startup Development



No idea

Idea

Prototyping

MVP

Entry to Market

Growth

- Inspired, but no ideas

- Ideation
- Looking for co-founders

- Coding and building

- Testing and Validating

- Committed to do business

- Focus on sales and fundraising



Thank You !

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