



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



**GEORGIA'S INNOVATION
AND TECHNOLOGY
AGENCY**

DEVELOPMENT OF ICT AND INNOVATIONS IN GEORGIA

Priorities and Projects

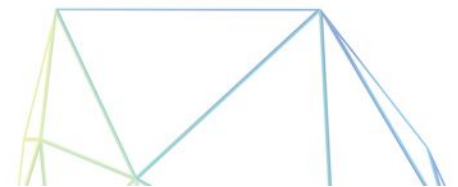
IRAKLI KASHIBADZE

Chairman,,
GEORGIA'S INNOVATION AND
TECHNOLOGY AGENCY



PRIORITIES

Government Program



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.



PROJECTS

Government of Georgia



Projects

Georgian Government is holding the activities in following directions, in order to reach the goals and accelerate the process of creating knowledge-based and innovative ecosystem.

- High-speed Broadband Internet for future development
- E-Literacy and Capacity building
- Innovation and High – Tech
- E-government



BROADBAND INTERNET FOR FUTURE DEVELOPMENT

Government of Georgia



Broadband internet for future development

- In order to reach the goals and provide high-speed internet access throughout the country Georgian Government is holding following activities:
 - All the populated areas, which have more than 200 habitats, will be connected to high-speed broadband open access network.
 - All schools, libraries, municipalities, post and police offices and hospitals will be connected to high-speed infrastructure.
 - Created infrastructure will provide the development of high-speed broadband-based services and will attract investments in this sector.



Supporting Activities

- The government will make number of steps for supporting the project, including:
 - Simplifying the process of permissions, including the permissions for providers interested in the creation of last mile – the process of making changes in appropriate government acts has started.
 - Creating mechanisms on regulatory-base, which will raise the effectiveness of usage of infrastructure, owned by leading Telecom Operators.
 - Holding the processes of computerization, in order to increase demand. Active works with the company Intel have already been started.
 - The government will offer more e-services, in order to stimulate the usage of internet in regions. These services can be: e-government, e-medicine, distance learning and e-work, access to cloud systems.
 - LTE licenses will be provided soon



E-LITERACY AND CAPACITY BUILDING

Government of Georgia



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



APPLIED LEARNING AND EMPLOYMENT CENTERS FORMATION WITH IT SPECIALISTS DIRECTION

Goal By 2020:

- to have 40.000 Qualified export oriented IT and innovation specialist presence in the country.

- **In 2014**, It is planned to condition 60 trainers, who will facilitate formation of 30 learning centers.
- **In 30 Centres – by 2015**, 2400 practitioners and programmers will be trained.
- In Centres, will be support for Specialist search, using international systems (**Elance, Odesk, Freelance**), it can also be from foreign customers.
- **In 2015**, it is planned to train additional 120 trainers and increasing number of training centers to 90
- **By 2016**, it is planned to train 7200 specialists, **meanwhile in 2017** to train 9600 .

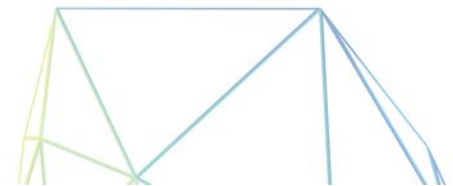
INNOVATION AND HIGH – TECH

Government of Georgia



FIRST TECH PARK

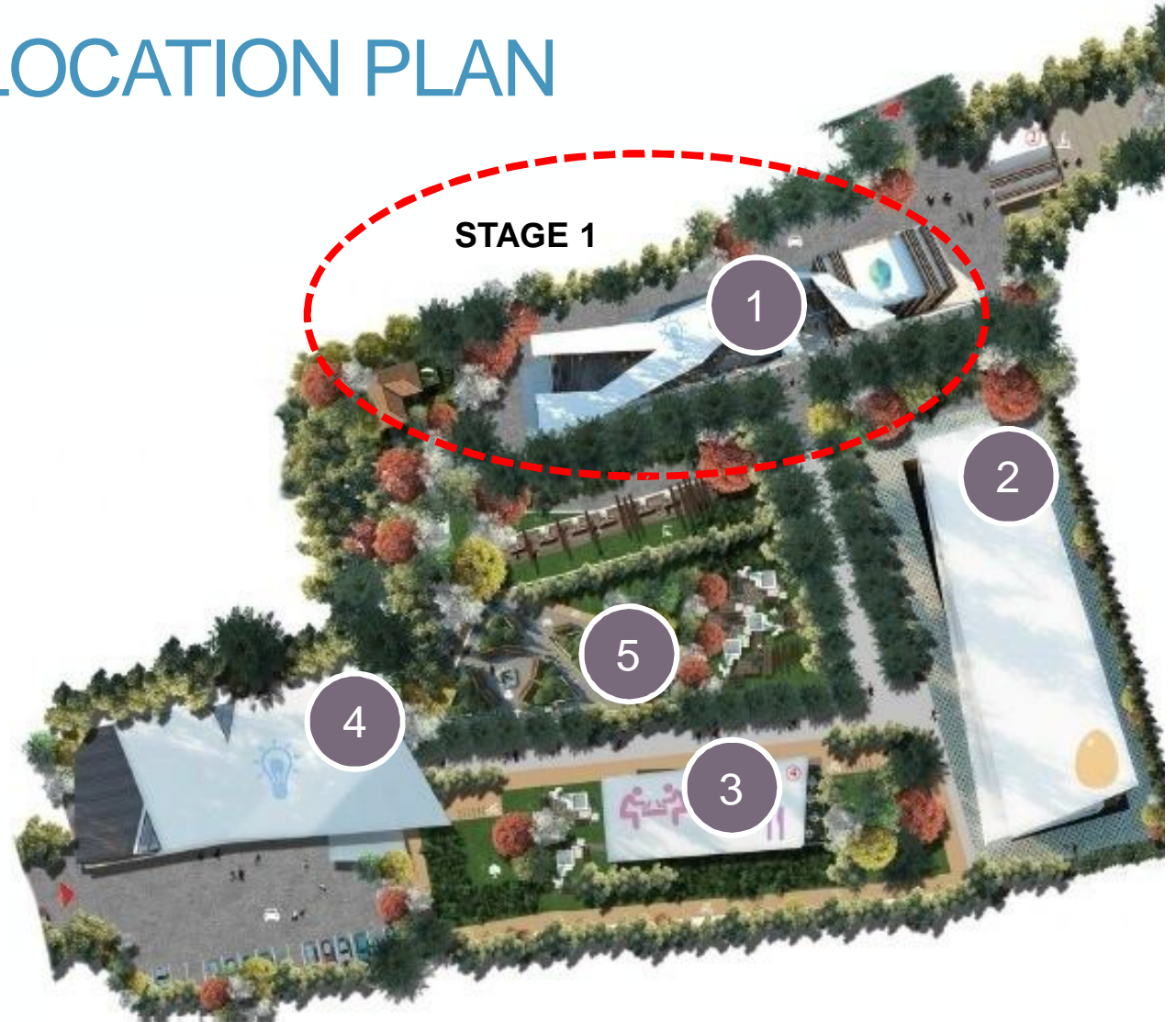
Prime Minister Initiative





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



GENERAL VIEW



GENERAL VIEW



BUSINESS AND INCUBATION CENTER



CO-WORKING ZONE AND CAFFEE



CONFERENCE HALL AND INNOVATION LABS

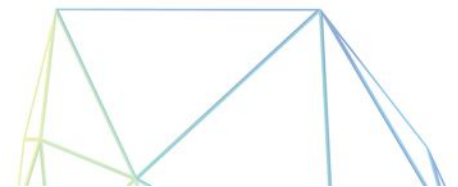


GREEN CO-WORKING AREA

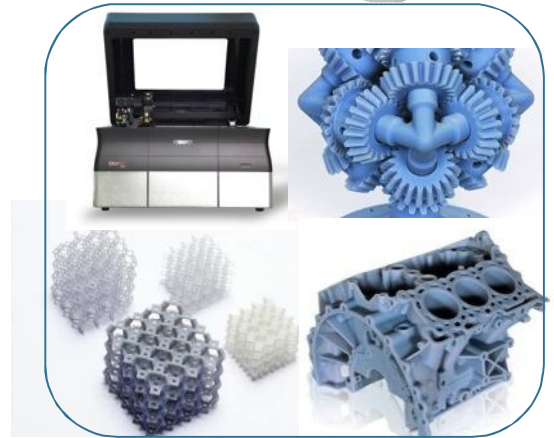


FAB LAB

Fabrication Laboratories

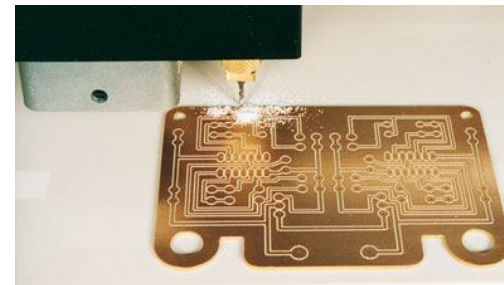
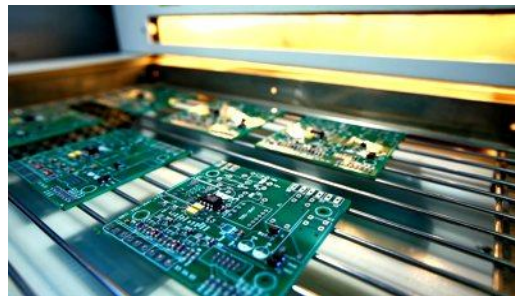


FabLab Equipment

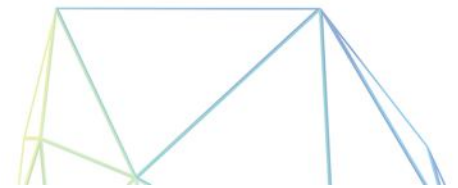


FABLAB-EQUIPMENT

PRINTED CIRCUIT BOARD (PCB)



INNOVATION LABs



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

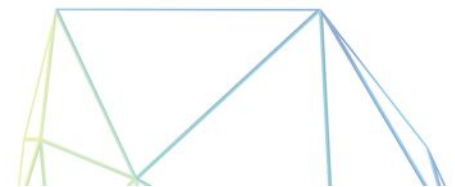
ALL LABORATORIES WILL BE UNIFIED UNDER INNOVATION LABS NETWORK AND WILL SUPPORT CLOSE CONNECTIONS, JOINT EVENTS, COMPETITIONS AND CONFERENCES TO BE HELD.



INNOVATION LABS EQUIPMENT



COMMERCIALIZATION OF INNOVATIONS



MINI GRANTS PROGRAM

APPLICANTS: individuals, non-profit organizations, institutions

GRANT: < 50K GEL **DURATION:** < 12 months



ONE STOP SHOP

THE ISSUE

INVENTORS

DON'T
HAVE \$
FOR

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



TRAINING

APPLICATION

VALUATION

SUPPORT

GO TO
MARKET

WE MAKE SURE THAT **INVENTORS:**

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

2 INCUBATION PHASES =

2 PITCHES + 2 FEEDBACK
SESSIONS =

2 TIMES MORE EFFECTIVE =
SUCCESS



**CO-OPERATION
WITH DUBAI
PARTNERS**



**INNOV-A-THON
JUNE 2014**



**THREE TEAMS
WON \$30.000 AND
5 MONTHS OF
ACCELERATION IN
DUBAI**

**MAKE-A-THON
AUGUST 2014**



**ONE TEAM
WON AN ANNUAL
FINANCE SUPPORT
GRANT FOR CONTINUING
WORK IN GEORGIA**

GITA EVENTS

INNOVATIONS WEEK

SEMIANNUAL

1ST APR 2014

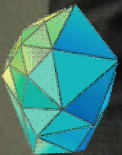
2ND OCT 2014

4 DAYS | 56 SPEAKERS | 1.500 VISITORS

48-HOURS-LONG HACK-A-THON

CODE BATTLE

START-UP TERRACE



REGISTER

FOR OCTOBER
2014 AT :

INNOVATIONSWEEK.GE

GITA EVENTS

FIRST IN GEORGIA MAKE-A-THON

32 YOUNG INNOVATORS
+
4 DAYS and 11 MENTORS
=
8 INVENTIONS

INTERNATIONAL AND LOCAL MENTORS



3 from DUBAI



2 from GERMANY



6 from GEORGIA



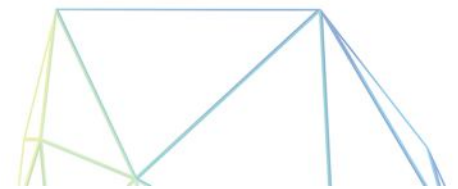
INNOVATION
CAMP 2014

f: GITA.GOV.GE

i: INNOTECHGEORGIA

I <3 Make-a-Thon

E-Government



UN E-Government Survey 2014

GEORGIA	Rank 2014	Rank 2012	Rank 2010	Rank 2008
E-Government	56	72	100	100
E-Participation	66	73	132	143/



Implemented Projects

- Property registration, **e-abstracts**,
- Business Registry
- Civil Registry
- **e-ID and e-signature**
- Biometrical Passport
- **e-filing system** in the Ministry of Finance of Georgia- 90 % of taxpayers are actively using this system;
- Automation of tax and customs systems (the process is ongoing as reforms taking place in this direction require changes in business processes);
- Case management system of **tax dispute resolution**;
- Central data storage and reporting system;
- Electronic Treasury project. **e-treasury**
- Cash register management automation project-planned for next year;
- **Electronic system for writing out VAT invoices**;
- Automation of the Ministry of Internal Affairs;
- Case management program for Ombudsman;
- **Computerization of schools**. Schools are equipped with computers and all schools (2300) connected to internet;
- **Netbooks for all first graders**
- Student Information System-ongoing;
- **National school exam on-line**
- Automated case management system for court system; project is in decisive phase and system is being introduced in offices
- Centralized criminal case management is being introduced;
- **e-Procurement**;
- **e-Auction** of state property;
- **e-Auction of real estate of Tbilisi City Hall**;
- Automation project of Enforcement Bureau
- **e-notary project**;
- Electronic directory system for state newspaper and legislative base – **Official Gazette**;
- Automation project of Social Subsidies Agency
- Real Time Gross Settlement System of National Bank
- Investment Management System of National Bank
- Core Banking System of National Bank
- **Chancellery automation project** is being implemented in all large ministries.
- **Criminal case management system**

THANK YOU
FOR ATTENTION

IRAKLI KASHIBADZE

CHAIRMAN,
GEORGIA'S INNOVATION AND
TECHNOLOGY AGENCY

