

TOOLS TO STRENGTHEN THE INNOVATION ECOSYSTEM IN GEORGIA



Head of innovations and commercialisation department

BRIEF REVIEW



GEORGIA'S INNOVATION AND TECHNOLOGY AGENCY

- Established in February 2014;
- Chairman of the research and innovation board (Under the Ministry);
- Socio-Economic Development strategy Georgia 2020;
- Strategy Innovative Georgia 2020;

GITA-S FUNCTIONS AND OBJECTIVES

- Establishment of Innovation ecosystem in Georgia;
- Supporting Business;
- Scientific Infrastructure;
- Financial Mechanisms Grants, Investment programs;
- Infrastructure;

ESTABLISHED AND ONGOING ACTIVITIES



- CREATES INFRASTRUCTURE FOR INNOVATION:
 - ✓ Tech parks;
 - ✓ Incubators;
 - ✓ Accelerators;
 - ✓ Innovation Laboratories (iLAB)
 - √ Fabrication Laboratories (FabLab)
 - ✓ BroadBand for All High Speed Fiber optic internet Open Net
- SKILLS & CAPACITY BUILDING;
- REGULATORY FRAMEWORK;
 - Law on Grants;
 - Law on Innovation;
 - Amendments to the existing law;
- COMMERCIALISATION OF INNOVATION;

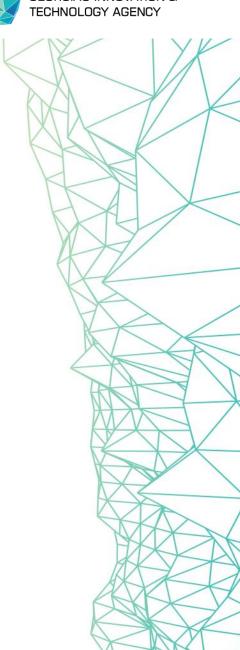


GRANTS FOR INNOVATIVE PROJECTS



> MINI GRANTS PROGRAM (750.000 GEL)

- AIM: SUPPORTING MARKET ORIENTED INNOVATIVE PROJECTS INTO THE PROCESS OF COMMERCIALIZATION.
- BENEFICIARIES: NON-COMMERCIAL INSTITUTES AND INDIVIDUALS.
- NUMBER OF APPLICATIONS 150
- MAXIMUM GRANT AMOUNT 50.000 GEL
- DURATION: 12 MONTHS
- 17 PROJECTS FINANCED (IT, BIOTECH, NEW MATERIALS...)

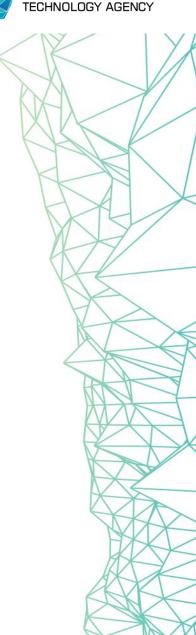


GRANTS FOR PRE - STARTUPS



> MICRO GRANTS PROGRAM (UP TO 5.000 GEL)

- AIM: SUPPORTING EARLY STAGE STARTUPS WITH PROTOTYPING, GLOBAL MARKET CONNECTIONS AND LOCAL MARKETING.
- BENEFICIARIES: NON-COMMERCIAL INSTITUTES AND INDIVIDUALS.
- AMOUNT OF APPLICANTS: 200
- AMOUNT OF AWARDED GRANTS MORE THAN 64 APPLICANTS
- DURATION: 12 MONTHS



GRANTING STARTUPS



4 POINT ECONOMIC REFORM PLAN



GITA

Partnership Fund



High Tech Start-Ups

Innovative Startups



15 000- 100 000 GEL

5% equity

50% Equity

WORLD BANK PROJECT



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

MATCHING GRANTS MANUAL



- GRANTS OF WORLD BANK PROJECT:
 - Matching Grants
 - 30.000\$ Grants Co-funding 10-15%
 - 250.000\$ Grants Co-funding 40%

- Supporting start-ups
- Supporting Innovation







Horizon 2020 is the financial instrument implementing the <u>Innovation Union</u>, a <u>Europe 2020</u> flagship initiative aimed at securing Europe's global competitiveness



10 reasons to apply for the SME Innovation **Associate**



- Early stage support
 - The EU takes all the financial risks
 - 3 Access to specialized knowledge
- 4 Light procedure
- Critical support at the best time
- A support tailored to the needs 6
- Help in onboarding process
 - Core training by the EU
 - Multiple submissions are allowed
 - 10 High chance of success





CALLS FOR PROPOSALS





RESEARCH & INNOVATION

Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

EXPERTS SUPPOR

SUPPORT ▼ Search PP

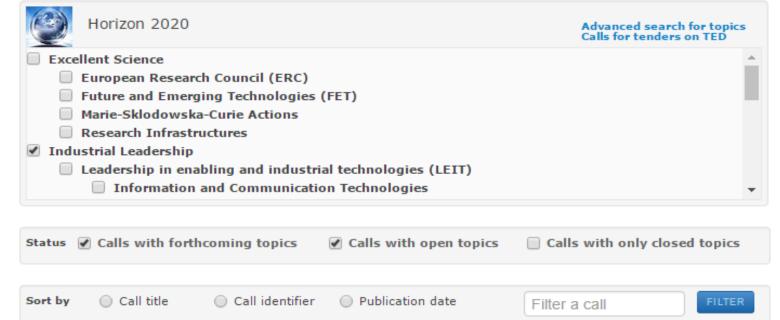
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Calls for Proposals



Forthcoming/Open CALLS



Topic: ICT-32-2017: Startup Europe for Growth and Innovation Radar

Forthcoming

Publication date: 14 October 2015

Types of action: CSA Coordination and support action, IA Innovation action

DeadlineModel: single-stage

Opening date:

08 December 2016

Deadline: 25 April 2017 17:00:00

Time Zone: (Brussels time)

pic: SMEInst-03-2016-2017: Dedicated support to biotechnology SMEs closing the gap from lab to market

Publication date: 14 October 2015

Types of action: SME-1 SME instrument phase 1

DeadlineModel: multiple cut-off **Opening date:** 26 November 2015 Cut-off dates: 24 February 2016 17:00:00

03 May 2016 17:00:00

07 September 2016 17:00:00

09 November 2016 17:00:00

15 February 2017 17:00:00

03 May 2017 17:00:00

06 September 2017 17:00:00

08 November 2017 17:00:00

Time Zone : (Brussels time)

Topic: ICT-33-2017: Innovation procurement networks

Publication date: 14 October 2015

Types of action: CSA Coordination and support action

DeadlineModel: single-stage

Opening date: 08 December 2016

Deadline: 25 April 2017 17:00:00

Time Zone: (Brussels time)

Forthcoming



InnovFin – EU Finance for innovators



- "InnovFin EU Finance for Innovators" is a joint initiative launched by the **European Investment Bank Group (EIB and EIF)** in cooperation with the European Commission under Horizon 2020.
- InnovFin consists of a series of integrated and complementary financing tools and advisory services offered by the EIB Group, covering the entire value chain of research and innovation (R&I) in order to support investments from the smallest to the largest enterprise.
- InnovFin is available across all eligible sectors under Horizon 2020, in EU Member States and Associated Countries.
- By 2020, InnovFin is expected to make over EUR 24bn of debt and equity financing available to innovative companies to support EUR 48bn of final R&I investments.

Two Products for Innovative Mid-Caps

1. Indirect Financing (Risk Sharing) for Senior Loans: Mid-Cap Guarantee



2. <u>Direct</u> Growth Financing (Mezzanine): <u>Mid-Cap Growth Finance</u>









InnovFin MidCap Growth Finance

• Enables the EIB to provide between EUR 7.5m and EUR 25m in long-term senior, subordinated or mezzanine loans to innovative businesses with fewer than 3 000 employees in order to support their growth and investments in research and innovation (R&I).

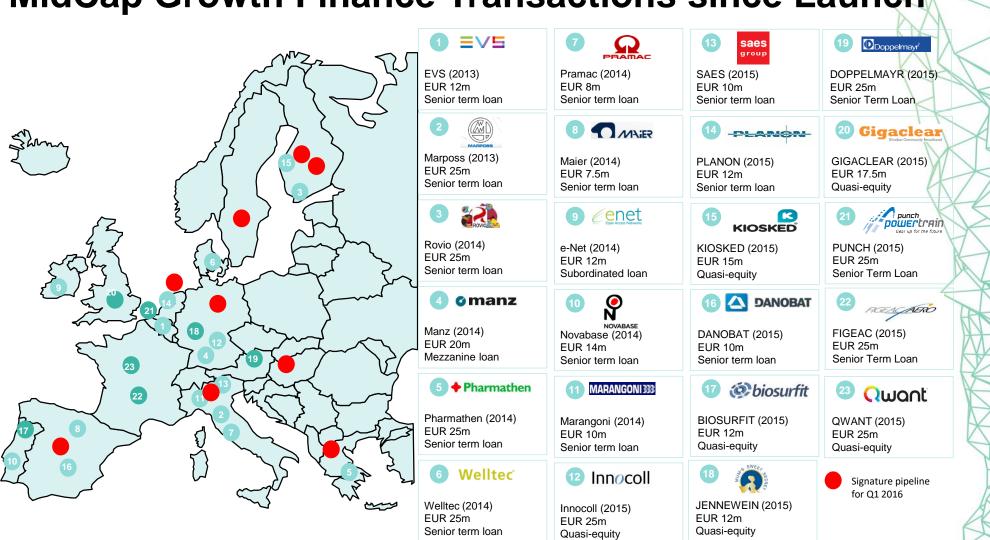
InnovFin MidCap Guarantee

• MCG enables the EIB to provide a 50% guarantee on a portfolio (max EUR 500m) of new loans granted by financial intermediaries (FIs) to innovative companies with fewer than 3 000 employees at group level.





MidCap Growth Finance Transactions since Launch













Organized InnovFin Info -Day – 15 September, 2016

GITA's initiatives



Will promote InnovFin tools to work in Georgia









FINANCING AND ADVISORY PROGRAMME SUPPORTING SME'S

BUILDING MODERN AND PROFITABLE SME'S IN GEORGIA THROUGH LOANS WITH GRANT SUPPORT







What is the EU4Business-EBRD-Credit Line?

- A facility especially designed to help SMEs in Georgia to seize the opportunities presented by the DCFTA/AA (Deep and Comprehensive Free Trade Area Association Agreement)
- That means: loans, grants and free-of-charge technical assistance available to SMEs that wish to upgrade their facilities to align their processes with the relevant EU Directives

Advantages

- By meeting EU Directives, the SME can better trade with EU countries even prior to Georgia's EU membership
- These investments typically also result in benefits related to EU markets as well as the competitive position in Georgia:
 - Improved quality of products, processes and working conditions
 - Increased capacity
 - Increase in sales, market share and profitability due to market expansion















Flexible Programme for Diverse Investment needs



List of Eligible Technologies (LET):

Credits for investments in pre- approved technology. . These investments should not exceed €300,000 and can receive a grant incentive of up to 10%



Simple Projects:

Credits for investments in reaching compliance with EU SPS or Food Safety technical regulations and standards as set forth in the DCFTA/ AA. These investments should not exceed €300,000 and can receive a grant incentive of up to 15%



Complex Projects:

Credits for more substantial investments in improving a company's competitiveness, ranging from new machinery to laboratory processes. Loans are possible up to €3 million with incentive grants of up to 15%















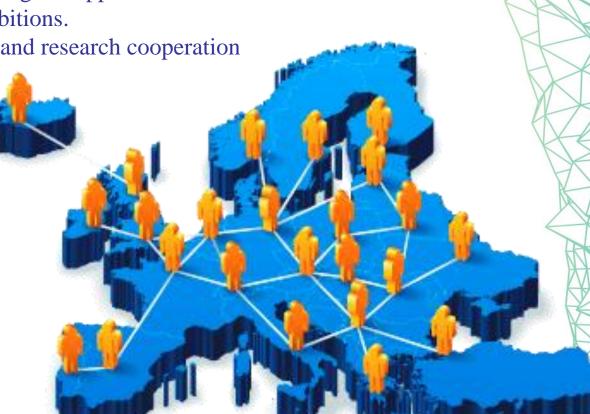
Enterprise Europe Network EEN

The Enterprise Europe Network is the world's largest support network for small and medium sized businesses (SMEs) with international ambitions.

Support for international business, innovation and research cooperation

- Partnership
- Advisory
- Innovation support

52 Countries 600 Organisations 3000 People





EEN services help you to

Feel the market

Sell your knowledge/technology

Find solutions to improve your products / services

Find cooperation partners & extend your network

Improve your competitiveness

Find partners in relevant EU programmes









EEN is active along the innovation value chain

Support for Research & Development Signposts SMEs to relevant EU programs and services (e.g. FP7/H2020, NCPs, Eureka) Support for Innovation & Technology
Brokerage of innovation offers & requests and cooperation partners

Support for Business & Markets
Information on market access, regulations and business opportunities

The Network organises 70,000 international business meetings every year. Events include:

- Matchmaking and brokerage events where SMEs can meet potential business partners
- Company missions for targeted international meetings with strong business prospects



Enterprise Europe Networks helps small and medium - sized enterprises (SMEs) make the most of business opportunities in





BioMedica Forum

B2B Meeting



Georgian Telemedicine Union

Georgia Society of Rheology



TECHNOLOGY TRANSFER PROCESS

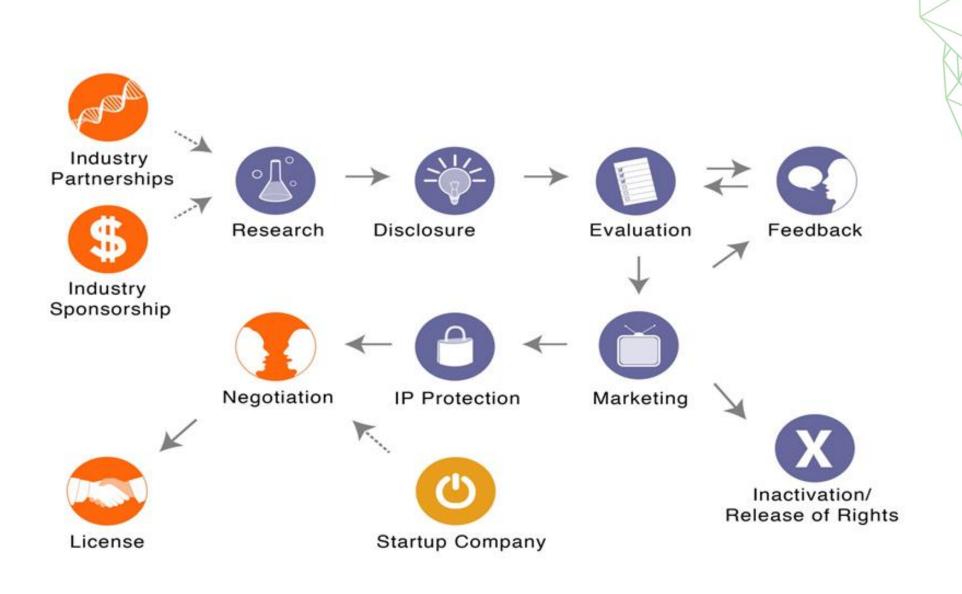






TRANSFERRING TECHNOLOGIES





GITA'S FUTURE STEPS









MINISTRY OF ECONOMY AND SUSTAINABLE DEVELOPMENT OF GEORGIA





Thanks for Attention