

## Financing early stages of innovative firms in Ukraine

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Minsk 21 September 2017

#### THE LEGAL BASIS FOR FINANCING SCIENCE

The Law of Ukraine "On Scientific and Scientific- technical activities" - 1.7 percent of the gross domestic product of Ukraine.

#### **Directions of use of funds:**

- 1) the main activity of state scientific institutions that financed by the state budget, and researches of universities, academies, institutes;
- 2) implementation of separate scientific and scientific technical programs, projects and grants.

## USE OF FUNDS TO FINANCE THE MAIN ACTIVITIES OF STATE SCIENTIFIC INSTITUTIONS

- I) fundamental research;
- 2) support for the most important directions for the state of applied scientific research and scientific technical developments;
- 3) development of the infrastructure of scientific and scientific and technical activity;
- 4) development of the material and technical basis for the conduct of scientific and scientific - technical activities;
- 5) preservation and development of scientific objects that constitute national treasures;
- 6) training of scientific staff;
- 7) development of scientific principles of state policy in the relevant fields and scientific support for the implementation of tasks and functions entrusted to the relevant executive authorities;
- 8) ensuring access to scientific and technical information and scientific literature on all types of media.

## FUNDS FOR THE IMPLEMENTATION OF CERTAIN SCIENTIFIC AND SCIENTIFIC-TECHNICAL PROGRAMS, PROJECTS AND GRANTS

- I) scientific and technical programs and some developments;
- 2) ensuring the implementation of applied scientific research and scientific technical (experimental) developments, which are carried out under state orders and in the framework of state targeted scientific and scientific technical programs;
- 3) implementation of projects within the framework of international scientific technical cooperation;
- 4) development of scientific principles of state policy in the relevant fields, conducting scientific expertise of draft legal acts, state programs;
- 5) development of the material and technical base for the conduct of scientific and scientific technical activities.

#### SOME INDICATORS OF BUDGET FINANCING

- Of the total amount of financing of the scientific sphere 90 percent - the National Academy of Sciences (national, medical, agrarian, pedagogical) and the Ministry of Education and Science of Ukraine.
- Budget funds for science financing including support in the early stages of research and development of innovative enterprises, young scientists, diverted through the State Fund for Fundamental Research

#### NATIONAL FUND FOR RESEARCH OF UKRAINE

#### **Fund provide support:**

- I) implementation of scientific research and development;
- 2) development of the material and technical base of high-level research and development;
- 3) development of scientific cooperation, including scientific mobility, organization, holding and participation in conferences, symposiums, joint researches of universities and research institutions, etc.;
- 4) scientific internship of scientific workers, postgraduates and doctoral students, including abroad;
- 5) creation, operation and development of research infrastructure;
- 6) transfer of knowledge and their dissemination;
- 7) support for projects of young scientists;
- 8) support for activities aimed at attracting young people to scientific and scientific and technical activities;
- 9) popularization of science;
- 10) other areas agreed by the supervisory board of the National Research Fund of Ukraine.

#### ORGANIZATION FOR SUPPORT INNOVATION

### The State Innovation Finance and Credit Institution

provide financial support for:

- investment and innovation projects;
- innovation activities of entities of various forms of ownership and the development and implementation of a complex of measures of pre-investment nature.

#### ORGANIZATION FOR SUPPORT INNOVATION

#### State Innovative Non-bank Finance and Credit Institution "Fund of Support for Small Innovation Business ":

- I) selection of innovative projects in order to provide financial support for their implementation;
- 2) providing financial support to subjects of innovation activity for the implementation of innovative projects;
- 3) financing of innovative projects at the expense of own and borrowed funds, including those provided for by projects of scientific and technical, research and development and other design works, works related with production of industrial designs, research parties of innovative products, implementation of the latest technologies;
- 4) implementation of measures to provide information, marketing, intermediary, legal and other services in preparation for the implementation of innovative projects funded by the Fund.

#### **FINANCIAL SUPPORT MECHANISMS**

- interest-free lending;
- full or partial compensation at the expense of state and local budgets of interest that paid by the subjects of innovation activity to banks and other financial institutions for the lending of innovative projects;
- financing innovative projects from own funds of this this institutions;
- providing state guarantees to banks, which carry out lending of priority innovative projects;
- property insurance when implementing innovative projects in accordance with the Law of Ukraine "On Insurance".

### NON-STATE STRUCTURES FOR SUPPORT INNOVATION

Technological park	12
Innovative Business Incubator	17
Innovation Center	13
Center for Intellectual Property Commercialization	12
Center for Innovation and Technology Transfer	24
Center of scientific and technical and economic information	14
Scientific- educational center	14
Educational - scientific and production complex	44
Investment (innovative) venture fund	48
Non-bank financial and credit institution	15
Research and development enterprise	21
Consulting Center	22
Research Center for Innovations	4
Public organization on innovation	- 11
Science Park	21

### MAIN PROBLEMS IN THE FIELD OF FINANCIAL SUPPORT FOR INNOVATION ACTIVITIES

- the imperfection of innovation legislation and the low effectiveness of existing mechanisms and tools for supporting innovators;
- Insufficient level of management in innovative structures, whose tasks include support for innovative enterprises;
- low level of integration of innovators in European innovation support programs.

### CHANGE LEGISLATION IN THE INNOVATION SPHERE

- "On Support and Development of Innovation Activity";
- "On Amending Certain Legislative Acts of Ukraine on Stimulating Innovations";
- On Amendments to the Tax Code of Ukraine (Regarding Stimulation of Innovations) "
- "On Amendments to the Budget Code of Ukraine (on stimulating innovation)";
- "On Amendments to the Law of Ukraine" On State Regulation of Activities in the Field of Technology Transfer ".



# Thank you for your attention!

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