



NATD

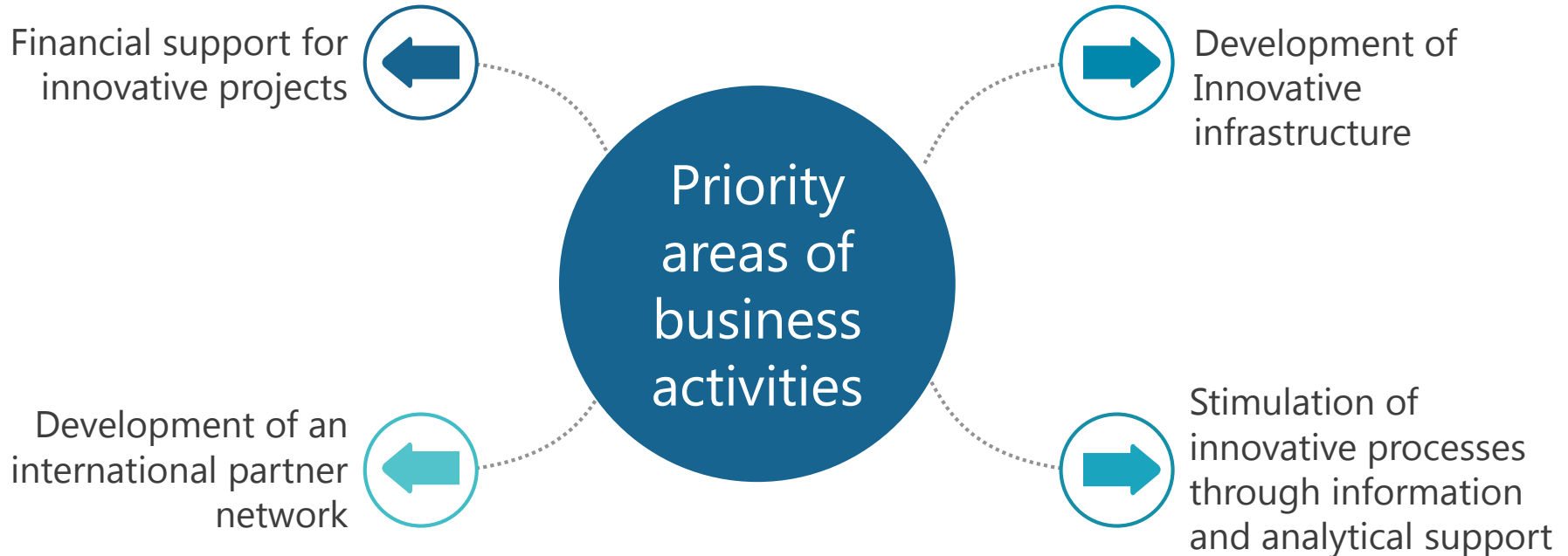
national agency for technological development
технологиялық даму жөніндегі ұлттық агенттік

Innovation Ecosystem of Kazakhstan

Astana, 2017

MISSION

National agency for technological development JSC (NATD) is the main implementer of the state policy on support of innovative projects in Kazakhstan. NATD ensures coordination of the processes of industrial-innovative development and provision of state support measures for industrial-innovative activities.



KEY FINANCIAL INDICATORS

Assets

Capital

\$164,8mln



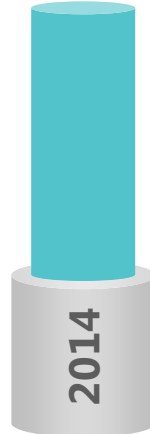
\$93,8mln



\$95,2mln



\$78,2mln



\$81,7mln



\$82,8mln



GRANT FINANCING TERMS

Innovative grants*

	GRANT FOR TECHNOLOGY COMMERCIALIZATION	GRANT FOR TECHNOLOGICAL DEVELOPMENT OF ENTERPRISES	GRANT FOR TECHNOLOGICAL DEVELOPMENT OF INDUSTRIES
Grant amount	\$631 K	\$1,3 mln	\$1,6 mln
Co-financing conditions	up to 50% of the total project cost	70% of the costs under the license agreement and (or) 50% of the costs for equipment purchase.	70% of the costs under the license agreement and (or) 50% of the costs for equipment purchase, as well as 85% of the costs for grantees' improvement of technological competencies .
Grant objectives	Adoption of scientific results in the grantees' production process to achieve a positive economic effect for enterprises.	The grant purpose is an increase of technological level of enterprises by means of transfer of technologies from abroad.	Development of existing industries by means of transfer of advanced foreign technologies, knowledge, competences and skills. Grantee is an enterprise whose products and services have a significant impact on the technological development of existing industries or provide the basis for new high-tech industries.

*at the rate of the National bank of Kazakhstan as at June, 15th 2017

SUCCESSFULLY COMPLETED PROJECTS:



Project concept

Production and introduction to the market of **high-tech disinfectants** with improved consumer and quality characteristics.

Technological advantage

Disinfectants, produced by "BONA" LLP, have a universal effect. *Dezostearil and its derivatives* are highly effective against all types of infections: bacteria, viruses, fungi. The disinfectants destroy drug-resistant and especially dangerous forms of mycobacterium tuberculosis and disinfect larger areas compared to analogues.



SUCCESSFULLY COMPLETED PROJECTS:



Project concept

Acquisition and adoption of the technology aimed at improvement of the production process of IVECO trucks.

Technological advantage

- Competitive price;
- Quality of the acknowledged European brand (IVECO);
- High power;
- Local production, state support;
- Service life of the truck is over 1 million km before overhaul;



TECHNOLOGICAL PARKS AND DESIGN BUREAUS SERVICES

To be transferred to competitive environment

7

5 REGIONAL TECHNOPARKS

Assistance in development of industrial and innovative entities

- 116 projects received funding in the total amount of **\$3,1** mln;
- Jobs created - **90**;
- The amount of goods and services sold amounted to **\$4,8** mln during the 2015-2016 period;
- The amount of taxes paid up to date amounts to **\$0,52 mln.**

4 DESIGN BUREAUS

Assistance in transfer of technologies and creation of new or improved products

- Supported production of more than **220** innovative products;
- Series production of **88** items;
- The amount of goods and services sold reached **\$26,2** mln during the 2011-2016 period.

TECHNOLOGICAL PARKS AND DESIGN BUREAUS SERVICES

To be transferred to competitive environment

5 REGIONAL TECHNOPARKS

- «Technopark «Alatau» LLC, Almaty
- «Technopark «Algoritm» LLC, Uralsk
- «Technopark «Sary-Arka» LLC, Karaganda
- «Technopark «Altay» LLC, Ust-Kamenogorsk
- «Technopark «KazNTU Satpayev» LLC, Almaty

Main functions:

- Provide comprehensive support to the innovative projects;
- Assistance in search for potential investors;
- Provision of state support measures for industrial and innovative activities;
- Rendering of consulting services (accounting, legal, marketing, etc.).

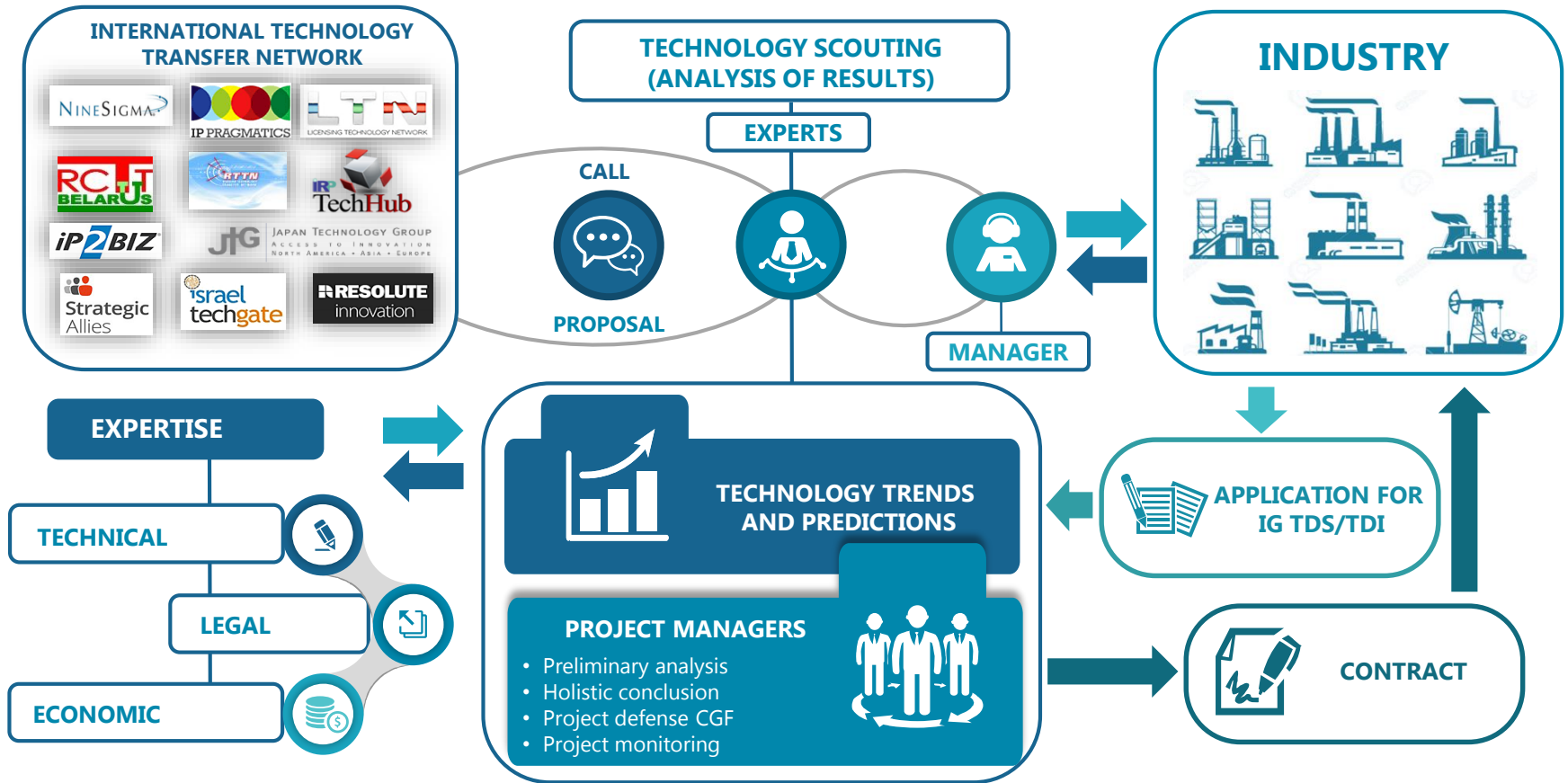
4 DESIGN BUREAUS

- «Design bureau of transport engineering» LLC, Astana
- «Design bureau of mining and metallurgical equipment» LLC, Ust-Kamenogorsk
- «Design bureau of oil and gas equipment» LLC, Petropavlovsk
- «Design bureau of agricultural engineering» LLC, Astana

Main functions:

- Assistance in transfer of technologies to meet technological needs of enterprises;
- Assistance in creation of new or improved products;
- Development of technical documentation;
- Consulting and engineering services;
- Assistance in testing of new or improved products in accredited testing laboratories (centers);

APPROACHES TO TECHNOLOGY TRANSFER





NATD

national agency for technological development
технологиялық даму жөніндегі ұлттық агенттік

THANK YOU FOR ATTENTION!
We are open for a mutually advantageous
cooperation!