Centre for Applied Research and Development HSE St. Petersburg

Eugene Bezhin director of the Centre

# CENTRE FOR APPLIED RESEARCH AND DEVELOPMENT

#### ABOUT

- Aims to establish partnerships between campus, public authorities and business
- Provides expert and analytical support of the economic policy-making process in North-Western Federal District and other regions of the Russian Federation
- Solves a wide range of other expert and analytical tasks

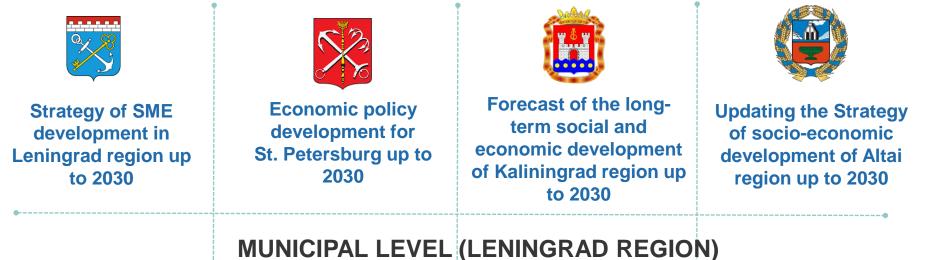
### THEMATIC SCOPE OF RESEARCH PROJECTS

Socioeconomic development	Entrepreneurship development and business climate improvement
Regional innovation policy	Conceptual design of investment and innovation infrastructure
Market research	Cluster policy implementation

#### EXAMPLES OF APPLIED RESEARCH PROJECTS

# STRATEGIC REGIONAL AND URBAN DEVELOPMENT PLANNING

### **REGIONAL LEVEL**





Strategic planning of Kyrishi municipal district development

HSE UNIVERSITY ST. PETERSBURG | 3



Strategy of social and economic development of Luga municipality 2016 – 2030



Strategy of social and economic development for Volosovo municipality up to 2030



Integrated plan of socio-economic development for Pikalevo municipality

#### EXAMPLES OF APPLIED RESEARCH PROJECTS

## MONITORING OF ST. PETERSBURG INNOVATION SYSTEM



**Principal**: Committee for industrial policy and innovation of St. Petersburg Main goal: to elaborate of the analytical basis for the Concept of innovation development of St. Petersburg

### **Project scope:**

- Monitoring of quantitative and qualitative indicators dynamic within innovation activities of St. Petersburg and innovation infrastructure
- Generating of a register of innovation infrastructure objects of St. Petersburg
- Designing of an interactive map of innovation infrastructure objects of St. Petersburg



http://inno.gov.spb.ru/catalog/innovative objects/

# PROJECTS FOR CORPORATE SECTOR

EXAMPLES OF APPLIED RESEARCH PROJECTS





Updating of Development Program-2020 'Rosgeo' JSC

ROSGEO

The purpose of the work was to develop an updated version of the Long-Term Development Program-2020 including the designing of a detailed justification for the stated program activities and targets, updating innovation policy tools. Independent complex technological audit of 'Bashneft' PJSC

The purpose of the work was to elaborate a company's innovative development program Technology audit of 'Malachite' Marine Design Bureau

The purpose of the work was to elaborate analytical basis for the Program of innovative development of 'Malachite' Marine Design Bureau JSC INTERNATIONAL RESEARCH PROJECTS

# USING INNOVATION PROCUREMENT AND CAPACITY BUILDING TO PROMOTE CIRCULAR ECONOMY

**Priority**: Capacity for innovation

**Programme specific objective:** Non-technological innovation (To advance the Baltic Sea Region performance in non-technological innovation based on increased capacity of innovation actors)

**Programme Result:** Increased capacity of innovation actors (innovation intermediaries, authorities, research institutions, enterprises) to improve conditions for non-technological innovation

Implementation period: 01/09/2017 – 31/08/2020 (36 months)

Total budget/expenditure: 2,453,620.00 EUR

INTERNATIONAL RESEARCH PROJECTS

# USING INNOVATION PROCUREMENT AND CAPACITY BUILDING TO PROMOTE CIRCULAR ECONOMY



### List of partners:

- 1.City of Aalborg leading partner (Denmark)
- 2.City of Malmo (Sweden)
- 3. Latvian Environmental Investment Fund (Latvia)
- 4. Rijkswaterstaat Ministry of Infrastructure and the Environment (Netherlands)
- 5. University of Aalborg (Denmark)
- 6.Latvian Chamber of Commerce and Industry (Latvia)
- 7. Finnish Environmental Institute (Finland)

### 8. Higher School of Economics St Petersburg (Russia)

- 9.Rzeszow Regional Development Agency (Poland)
- 10.NorthDenmark EU-Office (Denmark).

#### OPPORTUNITIES FOR PARTNERSHIP AND COOPERATION

### EUROPEAN PROGRAMS OF CROSS-BORDER RESEARCH COOPERATION

### Estonia-Russia Cross-Border Cooperation Programme (CBC) 2014-2020

**Regions**: St.Petersburg, Leningrad region, Pskov region

#### **Priorities**:

TO1 Business and SME development TO 5 Support to local and regional good governance

TO6 Environmental protection, climate change mitigation and adaption

http://www.estoniarussia.eu

The Interreg Baltic Sea Region Programme 2014-2020

**Regions:** St. Petersburg, Arkhangelsk Oblast, Vologda Oblast, Kaliningrad Oblast, Republic of Karelia, Komi Republic, Leningrad Oblast, Murmansk Oblast, Nenetsky Autonomous Okrug, Novgorod Oblast, Pskov Oblast

#### **Priorities**:

Priority 1 Capacity for innovation

Priority 2 Efficient management of natural resources

Priority 3 concentrates on Sustainable transport.

Priority 4 offers funding to Seed Money projects of the EU Strategy.

http://www.interreg-baltic.eu/home.html

#### **ERA.Net RUS Plus**

**Countries**: Russia, Estonia, Germany, Austria (tot. 14 countries, 28 consortium members)

Cooperation in innovation, research and development is a key dimension in the relations between the European Union and Russia.

In this context the of ERA.Net RUS a Single Joint Call for transnational and scientifically excellent research projects in the fields of

Nanotechnologies/Materials/Production Technologies, Health, Environment/Climate Change, **Social Sciences/Humanities and Innovation.** 

http://www.eranet-rus.eu/index.php

Centre for Applied Research and Development HSE St. Petersburg

Saint-Petersburg, ul. Kantemirovskaya, 3-1-"A", room 205

http://card.spb.hse.ru

ebezhin@hse.ru ialeinikova@hse.ru