

Information about possible fields of cooperation with the Republic of Slovenia

Business incubator "Ingria", which is a structural unit of JSC "Technopark of St. Petersburg", is interested in cooperation with the representatives of the Slovenian sectoral companies for development and implementation of innovations in the following areas:

1. Exchange of experience and competences between start-ups.
2. Bilateral transfer of perspective technologies.
3. Implementation of programs for the access to the markets of Russia and the Republic of Slovenia for sectoral start-ups.

Moreover, the Business Incubator "Ingria" expresses its willingness to interact with the start-up community of the Republic of Slovenia and the ecosystem of innovation, in particular:

1. Participation in sectoral conferences.
2. Cooperation with business incubators and start-ups accelerators, technological parks of the Republic of Slovenia, exchange of experience.
3. Interaction with corporations within the framework of "Open innovations" methodology, including corporate venture funds, IT communities and technological start-ups.
4. Participation of start-ups in demo days (DemoDays) for profile Enterprises / funds of the Republic of Slovenia.
5. Organization and conduct of joint activities.

The enterprises included in the Cluster "Information technology development, radio electronics, instrument making, communications and info telecommunications of St. Petersburg» have expressed interest in possible cooperation with companies of the Republic of Slovenia for the implementation of research and development works (hereinafter - R & D) in the following areas:

1. R & D for developing domestic high-performance detectors of single photons for the near infrared range.
2. R & D for developing quantum communication systems in the open space with using telescopic systems.

3. R & D for developing applications in the field of cyber-physical security based on the processor "Elbrus".
4. R & D for developing personal authentication and identification by means of biometric parameters complex.
5. R & D for developing the systems of the Industrial internet for collection, analysis and visualization of data in digital factories within the framework of the concept "Industry 4.0"
6. R & D for developing the electronic component base for 4G / 5G base stations,
7. R & D for developing methods for streaming visual data in IoT systems,
8. R & D for developing a program system for static analysis of the software for the purpose of search and elimination of defects and vulnerabilities.
9. R & D for developing a free program platform for automation of enterprises activities with a decision support module based on Artificial intelligence.
10. R & D for developing a protected operating system for the mobile devices based on free software.
11. Training of specialists with the highest qualification "engineer-manager" possessing engineering and management competencies, capable to organize and optimize the technological and business processes in production.