Information support for EU-Russia R&D cooperation as priority activity of the Russian Technology Transfer Network

Yury Alferov, Ph.D., Russian Technology Transfer Network (RTTN)
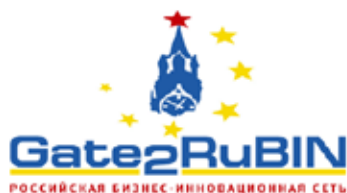
International Workshop "Exchange of experience and fostering networking with information service providers in the sphere of science, technology and innovation", Moscow, 26.04.2012

Russian Technology Transfer Network

§ Russian Technology Transfer Network (RTTN) is an association of more then 70 Russian Innovation Centers, specialized in technology transfer area.

§ RTTN is an **innovation infrastructure tool**, aimed at effective dissemination of technological information and partner search for implementation of innovation projects.

n RTTN is based on the model and methodology of European network of Innovation Relay Centers (IRC). RTTN is a member of **Enterprise Europe Network**

n Services for clients (SMEs, R&D sector, universities): information and consultancy services, brokerage services, events, networking…

RTTN: EU-Russia cooperation

- TACIS "Innovation Centers and Science cities" (1999-2001) – RTTN was set up in framework of this project
- Europeaid "Science and Technology Commercialization" (2004-2006)
- "French-Russian Technological Network" - RFR (from 2003)
- "British-Russian Innovation Network" - BRIN (2005-2008)
- "Gate to Russian Business and Innovation Networks (Gate2RuBIN)" – **Enterprise Europe Network** in Russia (from 2008)

RTTN has been involved in 6 FP6/FP7 projects (Support Actions – SA).
Latest projects :

- Information Technologies to Open Knowledge for Eastern Europe and Central Asia – **ISTOK-SOYUZ** (2009-2011)
- Strengthening EU-Russia Sciences and Technology cooperation and EU access to Russian National Funding Programmes – **ACCESSRU** (2009-2012)
- Stimulating Semiconductor Design Cooperation between Europe and Russia - **SEMIDEC (2009-2011)**

Gate2RuBIN - Gate to Russian Business and Innovation Networks (EEN – Russia)

Consortium of 3 organisations **- coordinators of 3 Russian networks of federal scale** that enter EEN as an integrated network :

- Union of Innovation Technology Centers of Russia (RUITC)
  – *since 2002, 31 members in 19 regions of RF*
- Russian Technology Transfer Network (RTTN)
  – *since 2001, 70 members in 30 regions of RF and 3 CIS countries*
- Russian Agency for Support of Small and Medium Business (RA)
  – *since 1992; Russian EIC network since 2007: 50 members in 50 regions of RF*

The Consortium receives public support for implementation of Gate2RuBIN project from the State Foundation for Assistance to Small Innovative Enterprises (**FASIE**) and the RF Ministry for Economic Development (**RF MED**).

Gate2RuBIN
РОССИЙСКАЯ БИЗНЕС-ИННОВАЦИОННАЯ СЕТЬ

enterprise europe network
Business Support on Your Doorstep

Gate2RuBIN: Key achievements (2011)

- Clients: ~ 4000 (SME & R&D)
- Company visits: 1092
- Technological audits: 330
- B2B cooperation profiles (BCD): 350+
- S&T cooperation profiles (BBS): 250+
- Expressions of Interests (from RF/EU): 1256
- Information seminars/presentations: 200+
- Clients in brokerage events and missions: 431
- **Partnerships (international): 48**

Thematic priorities:
ü ICT
ü Nanotechnologies, Materials and new Production Technologies
ü Energy
ü Environment
ü Health
üFood, Agriculture and Biotechnology

Events

- Annual EEN conference
- International Gate2RuBIN events
- 10+ presentation at International conferences in Russia (RusNanoTech etc.)
- 200+ information seminars in Russian regions
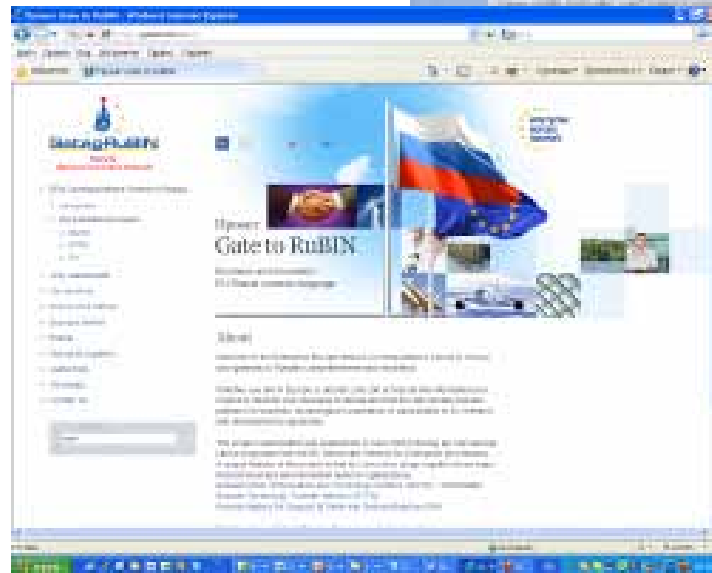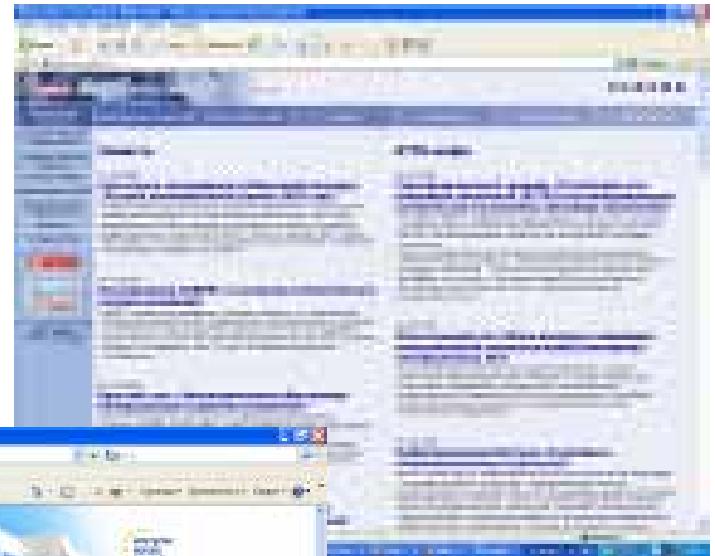
Information provided

- Technological, R&D offers and requests from EU and Russia
- Information on relevant events in the EU and Russia (seminars, conferences, matchmaking events, company missions…)
- Participation in FP7 - general information, recommendations for potential participants, search for partners…
- Information on calls for joint international projects (for example FASIE-BMBF, FASIE-OSEO, FASIE-TEKES, ERANET.RUS calls…) - general information, recommendations for potential participants, search for partners…
- ….

Instruments – RTTN and Gate2RuBIN websites

Information services:

§ Access to TO/TR database;
§ News;
§ Events calendar;
§ Files library

Instruments – other

- RTTN's Newsletter
- electronic newsletters (information on events, calls for proposals…),
- methodological materials,
- Information seminars and trainings…

RTTN in FP7 Support actions

- Information seminars and trainings for Russian R&D teams (from companies, institutions, universities)

- Competence mapping / preparation of catalogues of Russian R&D teams for cooperation with EU partners (mainly for FP7 projects)

- Individual information and consultancy support for selected Russian R&D teams (aimed on introducing these teams into forming FP7 consortia)

Результаты работы в 2009-2011 гг.

Команды, получившие консультационную и практическую поддержку	54
Всего установленных партнерств	52
Проектные предложения, представленные в 7РП по направлению «ИКТ»	<u>19</u>
количество вовлеченных команд	22
Проектные предложения, представленные в другие R&D программы Россия-ЕС	7
Проекты в стадии обсуждения	~ 10

Success story - example

Cyber Systems Development, Ltd (Russia), competences:
- Pervasive and Trusted Network and Service Infrastructure
- Cognitive Systems and Robotics
- Technologies for Digital Content and Languages

Шаг 1 – **победа в конкурсе** ISTOK-SOYUZ

Шаг 2 – **описание компетенций (презентация,** CORDIS - **запрос на поиск партнера, каталог)**

Шаг 3.1 – R&D **предложение в сети** EEN

Шаг 3.2 – **продвижение проектной идеи/компетенций в ЕС**

Шаг 4 – **консалтинговая поддержка**

ERA.Net RUS

ПРОЕКТ: Innovative telematic system for dynamic ride sharing in nomadic environments

ПРОЕКТ: AdNet: Software Platform for Adaptive Networks of Intelligent Services based on Real Time Knowledge - Based Multi-Agent Schedulers of Small and Medium Enterprises and Mobile

Success story - example

«Knowledge Genesis», Ltd (Russia), competences:
- Pervasive and Trusted Network and Service Infrastructure
- Cloud Computing, Internet of Services and Advanced Software Engineering

Шаг 1 – победа в конкурсе ISTOK-SOYUZ

Шаг 2 – описание компетенций (презентация, CORDIS **- запрос на поиск партнера)**

Шаг 3 – участие в мероприятии ICT 2010, **экспертная поддержка:**
•организация участия в специализированных сетевых секциях
•подготовка промо-материалов
•представление на стенде

Шаг 4 – консалтинговая поддержка

ScanMaster Systems, Ltd (Israel) - coordinator
German University of Applied Sciences Darmstadt, Ltd (Germany)

ERA.Net RUS

ПРОЕКТ: Distributed System for Ultrasonic Non-Destructive (NDT) Tomography

Thank you for attention!

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