

Russian Technology Transfer Network

The Russian Technology Transfer Network (RTTN) was founded in 2002; it is an association of 52 Russian Innovation Centres, 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.

RTTN's mission is assistance to development of innovation business and to commercialization of science-intensive technologies in Russia.

RTTN's objectives:

- technology transfer between the science sector and industry, as well as between different industries,
- partner search for co-operation in development and commercialization of new high-tech products.

Creation of RTTN was initiated by two Russian ICs: Obninsk Regional Innovation Technology Centre (RITC-Obninsk) and Innovation Centre Koltsovo (ICK) under the TACIS FINRUS 9804 project "Innovation Centres and Scientific Cities of the Russian Federation" (1999-2002). Under this project, partnerships were established between Innovation Centres of Russian scientific cities and EU Innovation Relay Centres (EU IRC network, <http://irc.cordis.lu>) in Germany and Italy. Thus, the Russian ICs got an opportunity to familiarize with the EU IRC network architecture and principles of operation, and to adapt them for application in RTTN's methodology. RTTN being built on adapted IRC methodologies, an easy exchange of technological information is allowed between RTTN and EU IRCs.

Russian Technology Transfer Network today:	
Members	52
Clients, including	1116
– companies	792
– R&D organizations	324
Technology offers	567
Technology requests	54
Negotiations	265
Technology Transfer Agreements	23
<i>Data for December of 2006</i>	

RTTN members are Innovation Technology Centres, Technology Transfer Centres, Technology Commercialisation Offices and other organisations, engaged in technology transfer. The members collect information about offered or requested technologies, conduct technology audits and thus form the common database of technology offers and requests in RTTN. RTTN members

have close links with various Russian organizations of federal, regional, local levels, and also with foreign organizations that own information about new technologies/technology requests and have interest in promoting it through RTTN.

RTTN clients are SMEs and big companies, academic and industrial R&D institutes, Universities, individuals engaged in promotion of technological information and partner search.

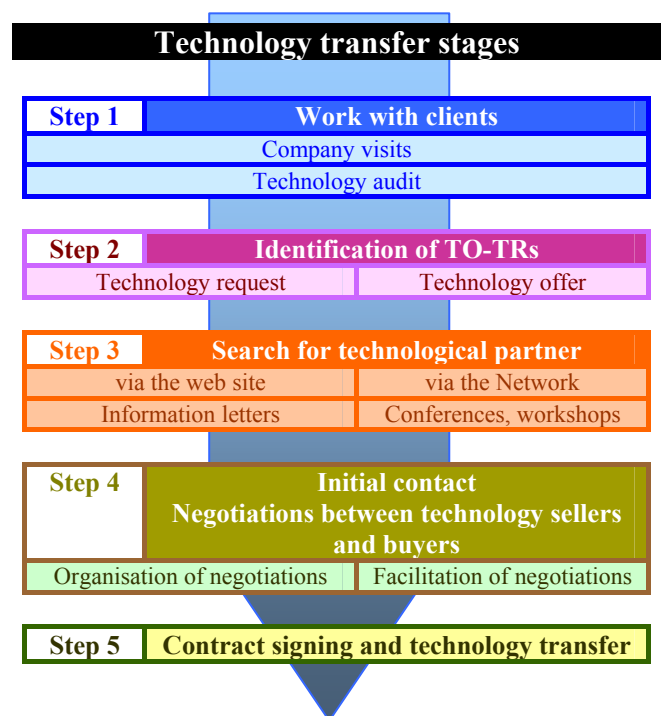
The quality of collected and disseminated **technological information** is ensured by mandatory **certification** of member organizations. Candidate organizations are subjected to examination, whether their activity meets the criteria required for maintaining a good quality of services provided by RTTN.

RTTN management and co-ordination, certification of new members are provided by the **Co-ordinating Organisation**: Obninsk Centre for Science and Technologies.

RTTN is developing itself as a distributed structure: each member works mainly with partners and clients in its home region. The networking is aimed at **searching Russian and foreign partners and establishment of technological co-operation** between the interested parties (technology sellers and buyers) with the purpose of further commercialization of technology. Partner search and establishment of co-operation is achieved through matching of existing technology offers with identified market technology requests (see the chart). Technology offers and requests (TO-TRs) from RTTN partners and clients are presented in the form of structured questionnaires (profiles). The profile gives to potential partners a notion of the offered / requested technology, its stage of development, technical and commercial advantages, innovation aspects, intellectual property rights and the type of partnership sought.

Partner search and promotion of technological information in RTTN are implemented through the following tools:

- **Common database** of technology offers and requests, comprising local bases of all members and partners in different regions of Russia.
- **Technology audit** – check of offers/requests for technical sustainability and preparedness for transfer.
- **RTTN web site** (www.rttn.ru) – information resource, containing an open (free access) database of technology offers and requests.
- Periodical **information letter “RTTNews”** with information about current activities and new profiles, presented at the web site.
- **Networking** between all members and partners of RTTN.
- **Conferences and workshops** for RTTN members, partners and clients.
- **International segments** – the Franco-Russian technological network, RFR (www.rfr-net.org) and the British-Russian Innovation Network, BRIN (www.brin-net.ru) offering search of European partners via Relay Centres from EU IRC network.



International co-operation: Compatibility of methodologies for description and follow up of TO-TRs in RTTN with approaches, used by EU IRC network, allows for establishment of co-operation and easy exchange of technological information with EU Relay Centres. An example of such a mechanism, tested within RTTN, is its international segment – the “Franco-Russian technological network, RFR” (<http://www.rfr-net.org>), created in 2003. The National Co-ordinator from the French side is the French Agency for Innovation (OSEOanvar), from the Russian side - the Russian Foundation for Assistance to Small Innovation Enterprises (FASIE).

Since 2005, another bilateral segment was launched between RTTN and UK: the British-Russian Innovation Network, BRIN (www.brin.org.uk) It was started as a

Key services of RTTN member ICs

- Identification of technology offers and requests from Russian R&D institutes and SMEs
- Evaluation/audit of technologies
- Preparation of technology offers and requests in a suitable format for further promotion through RTTN and EU IRC network
- Follow up and promotion of TO-TRs
- Organisation and realization of meetings of interested parties

project funded by the UK Foreign and Commonwealth Office through the Global Opportunities Fund. The founders of the BRIN are Beta Technology Ltd. (Doncaster, UK) (www.betatechnology.co.uk) and Obninsk Centre for Science and Technologies (Obninsk, Russia) (www.ocst.ru).

RTTN holds various events, in particular, training workshops for specialists from companies and R&D organisations, RTTN member organisations, aimed at development of their skills. For dissemination of experience and good practice, the RTTN members hold the annual forum «Technology Transfer: policy, tools, practice».

Contact details:

Internet: www.rttn.ru, www.rfr-net.org, www.brin.org.uk

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