**FOLPSEC STUDY VISITS carried out under the Second reporting period (P2)**

1. **Study visits organized by IEIE SB RAS**

**June 2014 (M27)**

17.06.2014 - a study visit to Biotechnopark in Naukograd Koltsovo. During the visit, a meeting was held with the Director General of the Management Company "Biotech" Vladimir Kozhevnikov, who briefed the guests on biotechnopark. European scientists were interested in the practical experience of functioning and development of these sites, their interaction with the government, investors, development institutions. They discussed the concept of placing on the site Koltsovo’s biotechnopark operating productions, rather than start-ups. Guide of the biotechnopark not preclude placement of start-ups in the territory under construction Center for collective use. Area there will be limited, companies will be preferences for placement in the territory and the use of high-tech equipment, so the selection of companies will be especially carefully.

**Participants from: IEIE, UL and UNWE.**

17.06.2014 - a study visit to the Biopharmaceutical cluster of Novosibirsk region, which is formed on territory biotechnopark. The main products of the cluster: Prolonged and immobilized forms of medicines; mathematical methods of forecasting and modeling, database (bioinformatics technologies); New drugs, dosage forms and delivery of active ingredients, including protected by the patent; innovative medicines and technologies; equipment for medicine and biotechnology; diagnostics (test system); unique vaccine. Cooperation of cluster members in the field of research and development aimed at concentrating efforts on cutting-edge areas of research, to qualify for leadership in the most promising areas of biotechnology and pharmaceuticals.

**Participants from: IEIE, UL and UNWE.**

17.06.2014 - a study visit to the Company "SFM Farm" The guests were received director of "SFM Farm" Rizhikov Gennadiy. This company is the first resident of the biotech. "SFM Farm" is the center of industrial sterilization and modification of pharmaceutical substances. Financing facility - private investment. During the year the company built the first 2 cases of eight planned. These include the laboratory and engineering research units and a unique center of electron beam processing. Technology electron beam synthesis is the heart of the production company. It is based on it created a well-known thrombolytic "Trombovazim" and a number of drugs in various stages of clinical and preclinical studies. The holding structure also includes "Siberian Center for Pharmacology and Biotechnology" - one of the leading companies in the region, to link their activities with biotechnology. The head of the Board of Directors of "SFM" Andrew Bekarev.

**Participants from: IEIE, LU and UNWE.**

Information about the visit to biotechnopark Koltsovo is available at the following addresses: <http://www.naukogradpress.ru/tehnologii/2014/06/24/predstaviteli-evropejskih-universitetov-posetili-koltsovo/> - Представители европейских университетов посетили Кольцово (Representatives of European universities visited Koltsovo); [Http://Btp-Nso.Ru/News/Biotehnopark\_Posetila\_Delegaciya\_7oj\_Ramochnoj\_Programmy\_Evropejskogo\_Soyuza](http://btp-nso.ru/news/biotehnopark_posetila_delegaciya_7oj_ramochnoj_programmy_evropejskogo_soyuza).

17.06.2014 - a study visit to Koltsovo. The guests got acquainted with the formation of Naukograd Koltsovo. History of the appearance of Koltsovo began in 1974 and is inextricably linked with the creation of the State Research Center of Virology and Biotechnology "Vector".

At present 12 thousand people live in Koltsovo. The residential part of Koltsovo - almost pedestrian zone. There is everything for leisure, recreation and development: beautiful courtyards, playgrounds, plenty of quiet corners and benches, playgrounds, ski slopes, swimming pools. Today Koltsovo is: actively developing district of the region; eco-friendly living conditions; comfortable living conditions, study, work for all family members; high level of security; accessibility and regional authorities aiming at improving the logistics characteristics of the territory.

**Participants from: IEIE, UL and UNWE.**

20.06.2014 - a study visit to the Novosibirsk Technopark. The guests got acquainted with the issues related to appointing appropriate facilities, they were shown the capacity of relevant objects in the field of innovative approaches.

**Participants from: IEIE, UL and UNWE.**

22.06.2014-23.06.2014 - a study visit to Tomsk. The main purpose of the visit was to acquaint with the Special Economic Zone (SEZ) "Tomsk" as one example of LPS. SEZ of technology-innovative type of Tomsk is created since 2006. As part of a special economic zone (section №1) includes:

1) Administrative and Exhibition Complex for the accommodation of the administrative and business center management of SEZ, hotels, university for the preparation of highly qualified specialists, business incubators, technology transfer center, exhibition center, and the General Services Administration to provide a full range of services (consulting, telecommunications, accounting, legal , economic, etc.) to all enterprises resident SEZ.

2) The complex of buildings to accommodate residents working in the fields of nanotechnology and new materials, ICT technologies, biotechnologies and residents that implement other projects.

SEZ creation favorably affects the investment and business climate in the region and serves as an additional impetus for the formation of a dynamic, competitive regional economy through the development of high-tech, high-tech industries. In addition, the establishment of SEZ allows you to create a new standard of organization of work and life, which naturally increase the attractiveness of Tomsk as a place where favorable conditions for working and living are created. **Participants from: UL and UNWE.**

23.06.2014 - a study visit to the Tomsk State University. Foreign scientists are received with Vice-Rector of the TSU in social work Kuzminskiy Sergei Pavlovich, who spoke about the history of the Tomsk State University, the major milestones of its development, problems and prospects of the development. **Participants from: IEIE, UL and UNWE.**

23.06.2014 - a study visit to the Botanical Garden of the TSU. In the Botanical Garden of the TSU guests were shown a unique collection of subtropical and tropical plants.

**Participants from: IEIE, UL and UNWE.**

23.06.2014 - a study visit to the brewing company "Kruger". The guests got acquainted with the peculiarities of the organization of production and sales at the company.

**Participants from: IEIE, LU and UNWE.**

23.06.2014 - a study visit to a number of cultural facilities and acquaintance to sights of the city. As part of a research visit to Tomsk guests visited the First museum of Slavic mythology, the Museum of Russian history and culture, familiar with the architecture of the city and sights of the city of Tomsk.

**Participants from:IEIE, UL and UNWE.**

1. **Study visits organized by UL**

**November 2014 (M32)**

18.11.2014 - Study visit in WSK “PZL-Rzeszów” S.A. company.

**Participants from: IEIE SB RAS, MBU, Slovakia National University, Lviv Polytechnic, Ukraine, TNEU and UL.**

18.11.2014 - Study visit in MTU Aero Engines Polska company - both being a part of AVIATION VALLEY CLUSTER - a leading Polish LPS.

**Participants from: IEIE SB RAS, MBU, Slovakia National University, Lviv Polytechnic, Ukraine, TNEU and UL.**

1. **Study visits organized by UNWE**

**June 2013 (M27)**

10.06 – 15.06.2014 - visit of touristic cluster in the ancient town of Nessebar.

**Participants from TNEU and UNWE**

**July 2014 (M28)**

15.07 – 20.07.2014 - visits at the town of Varna and the town of Bourgas. Meeting at the Technical University of Varna.

**Participants from IEIE SB RAS, NSU and UNWE**

**August 2014 (M29)**

20.08. – 25.08.2014 visit to the touristic cluster of Sozopol.

**Participants from NSU and UNWE.**

**March 2015 (M36)**

20.03. - 21.03.2015 – visit at the town of Veliko Turnovo, ancient capital of Bulgaria. Meeting with the Governor of Veliko Turnovo region Prof. D.Sc.(Econ.) Pencho Penchev.

**Participants from: IEIE SB RAS, NSU and UNWE.**

1. **Study visits organized by UMB**

**November 2013 (M20)**

21.11.2013 – practical aspects of using a central source of heating in Detva with gradual diversification of fuel base - increasing the share of renewable energy sources (City Detva, Agrosev Ltd. BYTES Ltd.) + Visiting craftsmanship organization in Očová - practical demonstration of traditional crafts (pottery, roof shingles, woven carpets)

**Participants from: IEIE SB RAS, UMB**.

**August 2014 (M29)**

19.8.2014 – Study visit of LPS with the dominant company Železiarne Podbrezová. It is an important regional employer and producer of steel goods. Meeting and discussing with managers of sales and distribution. Visit the museum of Železiarne Podbrezová with expert lecturing. Visit of the steel mill (the newer part of the factory) with expert lecturing. Company has significant impact of the development of the region and employment. Visit the castle – Ľupčiansky zámok. The castle is private property of the company Železiarne Podbrezová; it is open to public and available for organization of different events (weddings, receptions etc.)

**Participants from: UMB, TNEU, NSU, IEIE SB RAS**

About the study visit was written an article in the local newspapers, available at:

[http://www.podbrezovan.sk/regionnoviny/podbrezovan.nsf/1E41F58233B09887C1257D41003E5BD1/$file/2014\_17\_podbrezovan.pdf](http://www.podbrezovan.sk/regionnoviny/podbrezovan.nsf/1E41F58233B09887C1257D41003E5BD1/%24file/2014_17_podbrezovan.pdf)

**November 2014 (M32)**

13.11.2014 - Study visit in the tourism cluster Liptov in Liptovský Mikuláš. Meeting and discussing with the director of the cluster including the presentation about the cluster activities and its future plans in developing of this LPS. Cluster Liptov is the biggest and the most successful tourism cluster in Slovakia. It has significant impact on the functioning of the region, regional employments as well as tourism development. Visit the museum of Vlkolínec, historical village enlisted in the UNESCO world heritage.

**Participants from: UMB, NSU, IEIE SB RAS**

**January 2015 (M34)**

27.1.2015 - Study visit in the wine cluster Malokarpatská vínna cesta in Modra. It is unique LPS with more than 100 companies and local producers of wine. The visit includes the meeting and discussion with the director of the wine cluster and local producers including the presentation about the cluster activities, traditional events, partners and benefits for the territory thanks to this LPS. Visit the local wine producers with expert lecturing and small refreshment.

**Participants from: UMB, NSU, IEIE SB RAS, UL, TNEU**