Technology Transfer in Slovakia

Miroslav Kubiš
Summary

- Slovak Centre of Scientific and Technical Information
  - Basic Information

- Technology Transfer at Slovak Academic Institutions
  - Current Situation

- TT and National Support Services for Slovak Academic Institutions
  - Intellectual Property Rights Protection
  - Intellectual Property Commercialisation

- TT and National Support Services for SMEs
  - Intellectual Property Rights Protection

- NITT SK National EU Structural Fund Project
  - Short Description

- NPC National EU Structural Fund Project
  - Short Description
Slovak Centre of Scientific and Technical Information

- National information centre and specialised scientific library
- Operation of state systems and repository in the field of science (SK CRIS, Publication Activity, Antiplagiarism system, ...)
- National centre for promotion of science and technology
- Technology transfer centre with nation-wide operation
- Patent Library Bratislava – PATLIB
- Depository library of OECD, EBRD and WIPO
- Network of National Contact Points for HORIZON 2020 programme
- Slovak Liaison Office for R&D in Brussels (SLORD)
- From January 2014 – information and prognoses in education
Technology Transfer at Slovak Academic Institutions

- Mostly lacking in experience with TT
- Small but growing interest in IP and its commercialisation
  - in management of institutions
  - in scientific staff
- Technology Transfer Offices founding
  - different importance - 1 – 4 workers
  - different area of interest (depends on TTO staff skills)
- Implementation of TT-related policies
  - from formal fulfilment in the past to real implementation now
- Growing number of technologies legally registered by academic institutions
  - up to 40 – 50 cases per year evaluated for patent protection (0 – 10 in the past)
- Major work was done in past two or three years
TT and National Support Services for Slovak Academic Institutions

- Project - National infrastructure for Supporting Technology Transfer in Slovakia – NITT SK (implemented by SCSTI from 2010)
  - Provides support services to academic institutions at national level
    - Invention monitoring and identification of IP
    - Evaluation of IP, patent searches, IP advisory services and consultancy
    - IP protection – patent applications, IP protection strategy
    - Marketing presentations of technologies and partners searching
    - Preparation of all kinds of necessary agreements, licensing, spin-offs founding
    - TT process coordination
    - Part of services provided directly by the TTO staff at SCSTI, another part delivered by external experts hired by TTO at SCSTI
    - Patent fees payment
TT and National Support Services for Slovak Academic Institutions

- Project - National Infrastructure for Supporting Technology Transfer in Slovakia – NITT SK (implemented by SCSTI from 2010)
  - Preparation of establishment of the Slovak National Technology Transfer Office
    - will manage the national “Patent Fund”,
    - will group all academic institutions via their representatives,
    - will provide expert services in TT process for academic institutions,
    - will define conditions for allocating finance from “Patent Fund”,
    - will set up minimum standards for TT process management,
    - will become a platform to create a systematic approach to TT in Slovakia.
TT and National Support Services for SMEs

- Project - National Business Centre in Slovakia – 1st phase (implemented by SCSTI from 2014)
  - Preparing establishment of the National Business Centre in Slovakia (NBC)
  - Will provide similar services related to IP as the SNTTO provides for academic institutions, especially:
    - Identification of IP – using EPO processes for SMEs
    - Evaluation of IP, patent searches, IP advisory services and consultancy
    - IP protection – patent applications assistance, IP protection strategy
  - Preparing an IKT system for searching co-operations between academic institutions and enterprises
    - Profiles of scientific departments, information on projects and technologies on both sides – academic and commercial
    - Merging of activities
National Infrastructure for Supporting Technology Transfer in Slovakia – NITT SK

IMPLEMENTATION
prolonged up to 10/2015

BUDGET
€8,234 571.17

Supporting research activities in Slovakia / Project is co-financed by the EU
PROJECT OBJECTIVES

GENERAL OBJECTIVE

The project’s primary objective is to propose and put into effect the national infrastructure to support technology transfer, and thus contribute directly to more intensive and efficient state support to research and development.

Specific objective no. 1

To establish a Technology Transfer Centre at the Slovak Centre of Scientific and Technical Information in order to ensure systematic support for the technology transfer at national level.

Specific objective no. 2

To assist the scientific community in the process of technology transfer via utilisation of the existing capacities and resources of the research and development information and communication technology infrastructure.

Specific objective no. 3

To render the process of the transfer of scientific knowledge and technology into the economy and society more efficient through the popularisation of science.
Establishment and Development of National Business Centre in Slovakia – 1st phase

IMPLEMENTATION
6/2014 – 10/2015

BUDGET
€9,989 602.86

PARTNER
Slovak Business Agency

http://npc.cvtisr.sk

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PROJECT OBJECTIVES

GENERAL OBJECTIVE

Establishment of National Business Centre as an interface for entrepreneurs, R&D and academic institutions

Specific objective no. 1

To intensify R&D co-operation between academia and industry, and enhancing innovation activities of technology-based SMEs

Specific objective no. 2

Creation of NBC in Bratislava with the aim to provide the comprehensive support to innovative SMEs, including coordinated support for potential R&D transfer into the business practice
Contact

CVTI SR
Lamačská cesta 8/A
811 04 Bratislava
Slovakia

Miroslav Kubiš
Head of TT Department

Tel: +421 2 69253 110
Fax: +421 2 69253 180
E-mail: miroslav.kubis@cvtisr.sk

www.cvtisr.sk