**Theory of Change Project NP 13 Measure 1.2 OPE**

**Model of change in project NP 13**

**Project title:** Higher education institutions as drivers of the knowledge-based society

**Target group:** university students

**Model of action in project NP 13**

**Project title:** Higher education institutions as drivers of the knowledge-based society

**Beneficiary:** The Slovak Centre of Scientific and Technical Information

**OUTPUTS OF ACTIVITIES**

**ACTIVITIES**

**OUTCOMES OF ACTIVITIES**

**short-term impacts**

**expected long-term impacts**

**MEASURE 1.2 OBJECTIVES**

Identified study programmes with existing cooperation between HEI and private sector

Active cooperation between HEIs and private sector

Increased information about the need to connect education with companies needs

Developed methodology of higher education in accordance with practice, employers demand and labour market perspectives

Implementation of developed methodology to improve education in selected study programmes

Assessment of effectiveness of higher education study programmes according to current and prospective labour market needs as well as the cooperation with private sector

Adapt higher education to the needs of a knowledge-based society

Introduced innovative educational forms in the 100 most prospective study programmes

Developed prognosis of the demand for prospective study programmes

Implementation of the professional requirements from practice into the study programmes

Higher education corresponds to practice needs, employers demand and the labour market perspectives

Established cooperation through Contract on cooperation with 100 prospective study programmes (HEIs) with targeted support

Elaborated target competence models of graduates for 100 selected prospective study programmes

Support the principle of quality culture in higher education

Implementation of practical training of university students directly in the companies and in the established training centres and workplaces at participating HEIs

Active building of networks between HEIs and private sector

Built networks of HEIs and private sector

Increased practical competences of HEIs graduates has positive effect on their success at the labour market

Increase the quality of and develop human resources in research & development

Established practical training centres at HEIs

Improve quality of educational content and support innovative educational forms according to labour market needs in selected prospective study programmes

Students are familiar with the work environment, professional requirements, practical management mechanism and methods

Purchased teaching aids for training centres

Created background for practical trainings of university students

Increased education quality at HEIs through active cooperation between HEIs and private sector

Study stay of students in the research and development workplaces

Support cooperation between HEIs, research & development organisations and private sector on national and international level

Created communication platform supporting the popularisation

The communication platform is used by professionals and general public

National events to present the outcomes of cooperation between HEIs and companies and „Presentation days of companies “ at HEIs

Popularisation of prospective study programmes and cooperation between HEIs and private sector

Increased interest of the HEIs and companies in cooperation

Popularised knowledge based on recommendation from the cooperation between HEIs and companies

Cooperation with companies from abroad

**BASELINE NEEDS OF THE TARGET GROUPS**

**OUTCOME AND IMPACT INDICATORS**

**PROJECT INPUTS**

* Need for practical training of the university students and their involvement in real needs and real problem solutions and innovation in private companies
* Adapting higher education to practice and real labour market needs as well as knowledge-based society requirements
* Assessment of study programme effectiveness at HEIs

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Measurable indicators** | Target | Achieved (based on the follow-up monitoring report) |
| V | Number of persons involved in the implementation of project activities | 9 350 | 17 787 |
| V | Number of partnerships and networks of development and innovation | 1 | 1 |
| V | Number of developed studies, analysis and materials | 260 | 281 |
| D | Number of study programmes at HEIs graduates in the projects, who succeed at the labour market in 12 months after the study programme completion | 100 | 126 |
| D | Number of partnerships and networks of development and innovation existing after the end of the project support | 1 | 1 |

**Total eligible expenditure:**

16,526,569.09 EUR

**Spending:**

11,030,901.85 EUR (66.75%)

**Implementation period:**

03/2013 – 12/2015

**EXTERNAL FACTORS**

* Interest in cooperation between HEIs and private sector to train students in practical conditions at companies
* Interest of students to verify their knowledge in practice