**Theory of Change Project NP 1 Measure 1.1 OPE**

**Model of action in project NP 1**

**Project title:** Modern education – digital education for general education subjects

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

**Model of change in project NP 1**

**Project title:** Modern education – digital education for general education subjects

**Target group:** primary and secondary school pupils and teaching staff

**OUTPUTS OF ACTIVITIES**

**ACTIVITIES**

**OUTCOMES OF ACTIVITIES**

**SHORT-TERM IMPACTS**

**EXPECTED LONG-TERM IMPACTS**

**MEASURE 1.1 OBJECTIVES**

Teachers and pupils of primary schools use digital educational materials located in the central educational repository

Digital objects for primary schools on CUDEO

Development of 10,608 digital objects developed for primary schools

1.1 was cancelled as of 31.12.2014

Innovate content and methods, raise the quality of education for the labour market needs in a knowledge-based society

Education corresponding to the labour market needs in a knowledge-based society

Development of 3,592 digital objects developed for secondary schools

Digital objects for secondary schools on CUDEO

Focus the training and continuing education of pedagogical personnel toward acquiring and developing the competences needed to transform a traditional school in a modern one

Pupils with increased key competences

Teachers and pupils of secondary schools use digital educational materials located in the central educational repository

Acquisition of ICT in the form of an interactive classroom including an interactive smartboard, notebook and sound system

Modern education – development of local content for primary and secondary school pupils

Establishment of interactive classrooms at schools involved

Teaching staff with ICT competences actively contribute to the transformation of a traditional school into a modern one

More opportunities for schools to use ICT in the process of teaching and learning (interactive smartboards, notebooks, sound system

)

Development of 13 motivational videos (presentational videos of secondary schools, HEIs and professional groups, pupil competition)

Improve the quality of school administration and management and stimulate them to more openness to the needs of local communities

Increasing the interest of secondary school pupils in university study with a technical or a science focus

Motivational videos (presentational videos of secondary schools, HEIs and professional groups, model lesson plans, documentary videos)

Modern education – increasing popularisation and motivation of pupils to study

Development of 4 videos (model lessons)

Development of 8 documentary videos

Increasing the interest of primary school pupils in VET

Ensure institutional quality of schools and school facilities

Establishment of the community portal

Design of the community portal

**OUTCOME AND IMPACT INDICATORS**

**BASELINE NEEDS OF THE TARGET GROUPS**

**PROJECT INPUTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Measurable indicators** | Target | Achieved (based on the follow-up monitoring report) |
| V | Number of innovated/ newly-created teaching and learning resources | 14 200 | 14 500 |
| V | Number of teaching staff members involved in project activities and using ICT in the teaching and learning process | 42 100 | 38 214 |
| V | Number of schools involved in implementation of project activities | 2 659 | 2 430 |
| V | Number of schools involved in implementation of project activities using ICT technology in the teaching and learning process | 2 360 | 2 353 |
| D | Number of teaching staff members using the project outputs after the end of the project implementation | 42 100 | 20 852 |
| D | Number of schools using the project outputs after the end of the project implementation | 2 659 | 1 930 |

**Total eligible expenditure:**

17,566,908.32 EUR

**Spending:**

15,738,589.12 EUR

(89,59%)

**Implementation period:**

12/2012 – 12/2015

**EXTERNAL FACTORS**

* Multimedia and digital teaching resources available electronically
* Innovated methods of teaching and learning including ICT
* Innovated teaching and learning materials and resources developing key competences of pupils
* Interest of schools in collaboration
* Interest of teaching staff in introduction of innovations into the teaching and learning process
* School management motivated to implement changes

**EXTERNÉ FAKTORY**