**Theory of Change Project NP 25 Measure 4.1 OPE**

**Model of change in project NP 25**

**Project title:** Modernisation of the educational process at primary schools

**Target group:** teachers of the 1st and 2nd stage of primary schools, primary school pupils

**Model of action in project NP 25**

**Project title:** Modernisation of the educational process at primary schools

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

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**OUTPUTS OF ACTIVITIES**

**ACTIVITIES**

**OUTCOMES OF ACTIVITIES**

**SHORT-TERM IMPACTS**

**EXPECTED LONG-TERM IMPACTS**

**MEASURE 4.1 OBJECTIVES**

Teachers are prepared for the new state educational programme with the support of multi-media and digital content and using ICT to modernise the process of teaching and learning

Experimental e-content for primary school teachers‘ training with a focus on modernisation of teaching and learning utilising ICT in selected subjects

Multi-media content for teacher training to modernise education

Teachers actively use the educational portal and multimedia content for further training

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

Given the acquired and further enhanced competences the target group actively contributes to the transformation of a traditional school into a modern one

Developed a collaborative educational portal for teachers

[www.modernizaciavzdelavania.sk](http://www.modernizaciavzdelavania.sk)

Introduced innovated and modernised methods of teaching and learning for new competences in the Modern school of the 21st century

Innovated and modernised educational process contributing to the achievement of prospective needs of a knowledge-based society

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

Developed manuals in printed and digital form using e-content and ICT to modernise the process of teaching and learning

Implementation of methodologically innovated teachers‘ preparation with a focus on ICT

Development of 10 innovative manuals for teacher training with a focus on methodological models of education using ICT

Development of teaching and learning resources for teachers to modernise education

Teachers develop their own materials and digital teaching and learning resources using ICT

Given the innovated forms and methods of teaching and learning pupils are better prepared for further education as well as for the actual and prospective needs of a knowledge-based society

Teachers and pupils use new methods using digital materials in the process of teaching and learning

National and regional conferences and workshops for sharing good practice in modernisation of education

Ensure institutional quality of schools and school facilities

Increased competences and skills of teachers working with digital technologies in the process of teaching and learning

Teaching staff successfully graduated from the educational programme focused on new competences and skills

3 learning modules focused on development of ICT skills and digital competences of teachers (accredited educational programmes)

Teacher training in modernisation of the process of teaching and learning including the use of ICT

Teaching staff introduced new project and constructivist methods of teaching and learning including ICT

**BASELINE NEEDS OF THE TARGET GROUPS**

**OUTCOME AND IMPACT INDICATORS**

**PROJECT INPUTS**

* Preparation of teaching staff for a new state educational programme
* Multimedia and digital teaching resources available electronically
* Innovated methods of teaching and learning with a focus on using ICT

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| **Type** | **Measurable indicators** | Target | Achieved (based on the follow-up monitoring report) |
| V | Number of newly-created/ innovated educational programmes using ICT in the process of teaching and learning | 10 | 10 |
| V | Number of newly-created educational programmes | 10 | 10 |
| V | Number of teaching staff members involved in project activities and using ICT in the process of teaching and learning | 320 | 519 |
| V | Number of training courses for teaching staff | 25 | 38 |
| V | Number of schools involved in the project activities | 158 | 161 |
| V | Number of schools involved in the implementation of project activities with pupils from the marginalised Roma communities | 5 | 66 |
| V | Number of schools involved in implementation of project activities using ICT technology in the teaching and learning process | 158 | 161 |
| V | Number of staff members involved in the educational activities of the project | 320 | 445 |
| D | Number of educational programmes used after the end of the project implementation | 12 | 10 |
| D | Number of teaching staff members using the project outputs after the end of the project implementation | 167 | 170 |
| D | Number of staff members successfully graduating from the educational programme | 340 | 345 |

**Total eligible expenditure:**

681,952.20 EUR

**Spending:**

288,143.49 EUR

(42.25%)

**Implementation period:**

12/2008 – 11/2013

**EXTERNAL FACTORS**

* Interest of teaching staff in further education and training