**Theory of Change Project NP 14 Measure 2.1 OPE**

**Model of action in project NP 14**

**Project title:** Further Informatics training of teachers at primary and secondary schools

**Beneficiary:** The National Institute for Education

**Model of change in project NP 14**

**Project title:** Further Informatics training of teachers at primary and secondary schools

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

**OUTPUTS OF ACTIVITIES**

**ACTIVITIES**

**OUTCOMES OF ACTIVITIES**

**SHORT-TERM IMPACTS**

**EXPECTED LONG-TERM IMPACTS**

**MEASURE 2.1 OBJECTIVES**

Increase quality of continuing education programmes and institutions and strengthen the system of quality control, support innovation of content, forms and methods

Accredited training programme is included in further education of teaching staff

Accredited training programme for teaching of Informatics

Training of Informatics teachers at 1st stage of primary schools

Teaching staff successfully completed the continuing education programme and acquired certificate of the completion of accredited programme

Established and verified infrastructure of continuing education for teaching of Informatics

Improved competences of teaching staff in Informatics and its teaching methods

Methodological and training materials, specialised literature for teaching of Informatics

Increase the share of economically active population participating in continuing education programmes and increase the information rate regarding continuing education

Accredited study programme for Informatics

Developed system of continuing education programmes for teaching staff

Enough qualified teachers for teaching of Informatics

Accredited study programme is included in further education of teaching staff

Training of teachers not qualified for teaching of Informatics at the 2nd stage of primary and secondary school

Teaching staff successfully completed the continuing education programme and acquired certificate of the completion of accredited programme

Series of study programmes at Slovak faculties at HEIs corresponding to continuing education programme

Created conditions for successful implementation of the State Educational Programme with compulsory subject Informatics at the 1st stage of primary school

Application of newly created study materials into training of university teachers

Methodological and training materials, specialised literature for teaching of Informatics

Increase and renew key competences level and continuously increase persons qualification on the labour market in accordance with the existing and prospective needs of a knowledge-based society

Development of digital literacy of primary and secondary school pupils

Accredited training programme is included in further education of teaching staff

Accredited training programme for teaching of Informatics

Further training of teachers qualified for teaching of Informatics at the 2nd stage of primary and secondary school

Teaching staff successfully completed the continuing education programme and acquired certificate of the completion of accredited programme

Methodological and training materials, specialised literature for teaching of Informatics

Purchase of notebooks, data projectors, USB and software for the training participants

Develop a compatibility and permeability system between/ among the sectors of formal, non-formal and informal education

ICT utilising in teaching process

Training participants are using technical equipment in teaching process

Project facilities and equipment

**BASELINE NEEDS OF THE TARGET GROUP**

**OUTCOME AND IMPACT INDICATORS**

**PROJECT INPUTS**

**Total eligible expenditure:** 7,029,006.34 EUR

**Spending:**

5,125,315.25 EUR

(72.92 %) based on the final monitoring report

**Implementation period:** 10/2008 – 09/2011

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Measurable indicators** | Target | Achieved (based on the follow-up monitoring report) |
| V | Number of newly created / innovated training and study programmes | 3 | 3 |
| V | Number of schools participating in implementation of the project activities | 530 | 1 052 |
| V | Number of employees participating in the project training activities | 1 301 | 1 320 |
| V | Number of implemented electronic services | 3 | 3 |
| D | Number of newly created / innovated training programmes that are used after project completion | 3 | 3 |
| D | Number of schools that use project outcomes after the project completion | 530 | 893 |
| D | Number of employees using project outcomes after the project completion | 1 301 | 1 294 |
| D | Number of employees who successfully completed training programme | 1 001 | 1 294 |

* Informatics is often teaching by teachers who are not qualified for that
* Insufficient number of teachers qualified for Informatic teaching at primary and secondary schools in line with approved new reform that introduced subject Informatic at the 1st stage of primary school
* Innovated educational methods with focus on ICT utilising

**EXTERNAL FACTORS**

* Interest of teaching staff in continuing education