

## Annex 3

### Activities carried out in the evaluation of Operational Programme Education

The aim of evaluation is to evaluate the fulfilment of the objectives of the OPE categorised as the global objective, the specific objectives and subordinate objectives. Evaluation of the OPE shall be carried out through evaluation of the following activities:

- I. Evaluation of activities by priority axis and the measures in each priority axis,**
- II. Evaluation of the effectiveness of the management system in the OPE,**
- III. Evaluation of the achievement of the subordinate objectives, specific objectives and the global objective of the OPE.**

Evaluation activities under points I-III will be selected according to the type of evaluation. Evaluation may consider all activities or only selected activities.

Evaluation considers physical and financial indicators; it also considers the fulfilment of the specific objectives of the priority axes and their subordinate objectives.

#### **I. Evaluation of activities by priority axis and the measures in each priority axis, including horizontal priorities**

##### **Priority axis 1: Reform of the education and vocational training system**

##### **Objective of Priority Axis 1**

**The main objective of Priority Axis 1** is to reform education in elementary and secondary schools and support quality improvements in higher education and the human resources in research and development so as to prepare school leavers and graduates for current and future needs in a knowledge-based society and labour market through the following **subordinate objectives**:

- to redesign the curriculum of elementary and secondary schools applying innovative forms and methods of teaching to prepare school leavers for the current and future needs of knowledge-based society and the labour market as well as for further education in the higher education system and continuing education.
- to promote improvements in the quality of education and the development of human resources in research and development in order to ensure that higher education institutions continue to adapt to the current and future needs of the knowledge-based society.

##### **Priority Axis 1 activities:**

- support for the reform and development of general and vocational education in elementary and secondary schools,
- support educational and careers counselling in elementary and secondary schools,
- support for teacher training and continuing education for teachers,
- promotion of open schools,

- promotion and development of instruments for the evaluation of the educational activities of schools and educational facilities,
- development of innovative forms of education, rationalisation and increased quality in higher education study programmes, including support for career advice,
- bringing more efficiency to the administration and management of higher education institutions,
- support for the development of human resources in research and development,
- support for active cooperation between higher education institutions and the private sector in creating new branches and programmes of studies and in the teaching process,
- increasing the involvement of higher education institutions and other research and development organisations in international cooperation and networks for research and innovation.

**Evaluation of activities in Priority Axis 1 of the OPE shall be carried out through indicators relating to the following measures.**

#### **Measure 1.1 – Modernisation of schools**

**The objective of this measure is** to redesign the curriculum of elementary and secondary schools applying innovative forms and methods of teaching to prepare school leavers for the current and future needs of knowledge-based society and the labour market as well as for further education in the higher education system and continuing education.

**Task – use the following activities methods to evaluate whether the objective of Measure 1.1 was achieved:**

##### **Evaluation activities:**

- evaluation of the success of the implementation of Measure 1.1 and any necessary revision,
- ongoing monitoring of projects implemented as part of measure 1.1 (including the implementation of national projects relating to the implementation of school reform) in the form of monitoring reports on projects and the resulting indicators, case studies, comparisons,
- analysis of the indicators for measure 1.1,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 1.1 (including evaluation of the contribution of the implemented national projects to the objectives set for school reform) and success in the achievement of objectives, including the adoption of any necessary corrective measures and revisions of the objectives of measure 1.1,
- evaluation of the results achieved at the level of measure 1.1 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

#### **Measure 1.2 – Higher education institutions and research and development as motors for the development of a knowledge-based society**

**The objective of this measure is** to promote improvements in the quality of education and the development of human resources in research and development in order to ensure that higher education institutions continue to adapt to the current and future needs of the knowledge-based society.

**Task – use the following activities/methods to evaluate whether the objective of Measure 1.2 was achieved:**

- evaluation of the success of the implementation of Measure 1.2 and any necessary revision,
- ongoing monitoring of projects implemented in measure 1.2 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 1.2,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 1.2 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 1.2,
- evaluation of the results achieved at the level of measure 1.2 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

## **Priority Axis 2: Continuing education as an instrument of human resource development**

### **Objective of Priority Axis 2**

**The main objective of Priority Axis 2** is to establish and develop an efficient system of lifelong learning and lifelong counselling that develops key competences, strengthens and improves qualifications in accordance with the current and future needs of the knowledge-based society, which shall be available to all citizens of the Slovak Republic at any time in their lives, in particular through the following **subordinate objectives**:

- to support improvements in the quality of continuing education emphasising the development of key competences and the strengthening and improvement of employee qualifications,
- to update the education of health care professionals to reflect legislative changes and the restructuring of health care.

### **Priority Axis 2 activities:**

- raising the quality of continuing education,
- developing human resources in continuing education,
- supporting learning regions and creating continuing education networks,
- supporting continuing education in specific sectors,
- facilitating access to continuing education,
- support for the diversification of forms of financing for continuing education,
- development of key competences through continuing education,
- improving the permeability between sectors and levels in formal, non-formal and informal learning.

**Evaluation of activities in Priority Axis 2 of the OPE shall be carried out through indicators relating to the following measures.**

### **Measure 2.1 – Support for continuing education**

**The objective of this measure is** to support improvements in the quality of continuing education emphasising the development of key competences and the strengthening and improvement of employee qualifications,

**Task – use the following activities methods to evaluate whether the objective of Measure 2.1 was achieved:**

- evaluation of the success of the implementation of Measure 2.1 and any necessary revision,
- ongoing monitoring of projects implemented in measure 2.1 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 2.1,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 2.1 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 2.1,
- evaluation of the results achieved at the level of measure 2.1 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

### **Measure 2.2 - Support for continuing education in health care**

**The objective of this measure is** to update education of health care professionals to reflect legislative changes and the restructuring of health care.

**Task – use the following activities methods to evaluate whether the objective of Measure 2.2 was achieved:**

- evaluation of the success of the implementation of Measure 2.2 and any necessary revision,
- ongoing monitoring of projects implemented in measure 2.2 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 2.2,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 2.2 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 2.2,
- evaluation of the results achieved at the level of measure 2.2 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

### **Priority Axis 3: Support for the education of persons with special educational needs**

#### **Objective of priority axis 3**

**The Main Objective of Priority Axis 3** is to increase the level of education of persons with special educational needs, in particular marginalised Roma communities (MRC) through the following **subordinate objectives**:

- to raise the level of education of members of MRC by facilitating their access to formal education and by providing continuing education for them,
- to raise the level of education of persons with special educational needs by facilitating their access to formal education and by providing continuing education and lifelong counselling for them,

#### **Priority Axis 3 activities:**

- facilitating access to education for members of MRC at all levels of the school system,
- support for an individual approach and the development of alternative forms and instruments for teaching,
- continuing education for members of MRC,
- continuing education for persons and support for cooperation between institutions promoting the integration of members of MRC in society,
- facilitating access to education at all levels of the school system for persons with special educational needs,
- support for an individual approach and the development of alternative forms and instruments for teaching,
- continuing education for persons with special education needs,
- continuing education for persons and support for cooperation between institutions promoting the integration of persons with special educational needs into society.

**Evaluation of activities in Priority Axis 3 of the OPE shall be carried out through indicators relating to the following measures.**

#### **Measure 3.1 – Raising the level of education of members of marginalised Roma communities**

**The objective of this measure is** to raise the level of education of members of MRC by facilitating their access to formal education and by providing continuing education for them,

**Task – use the following activities methods to evaluate whether the objective of Measure 3.1 was achieved:**

- evaluation of the success of the implementation of Measure 3.1 and any necessary revision,

- ongoing monitoring of projects implemented in measure 3.1 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 3.1,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 3.1 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 3.1,
- evaluation of the results achieved at the level of measure 3.1 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

### **Measure 3.2 – Raising the level of education of persons with special educational needs**

**The objective of this measure is** to raise the level of education of persons with special educational needs by facilitating their access to formal education and by providing continuing education and lifelong counselling for them,

#### **Task – use the following activities methods to evaluate whether the objective of Measure 3.2 was achieved:**

- evaluation of the success of the implementation of Measure 3.2 and any necessary revision,
- ongoing monitoring of projects implemented in measure 3.2 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 3.2,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 3.2 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 3.2,
- evaluation of the results achieved at the level of measure 3.2 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

## **Priority axis 4: Modern education for a knowledge-based society in the Bratislava Region**

### **Objective of priority axis 4**

**The objective of Priority Axis 4** is to increase the quality of continuing education and make it more accessible, with an emphasis on the transformation of the content of education towards the development of key competences so as to ensure the long term competitiveness of the Bratislava Region, in particular by means of the following **subordinate objectives**:

- to redesign the curriculum of elementary and secondary schools applying innovative forms and methods of teaching to prepare school leavers for the current and future needs of knowledge-based society and the labour market as well as for further education in the higher education system and continuing education,
- to increase the quality and relevance of the content of higher education, to support research and development and to develop an effective system of lifelong learning and lifelong counselling to meet the current and future needs of the knowledge-based society. The aim of supporting research, development and innovation is to promote the balanced development of the Bratislava Region and increase its competitiveness,
- to ensure effective implementation of the OPE within the Regional Competitiveness and Employment Objective in accordance with the rules for management and administration in the implementation of the operational programme.

#### **Priority Axis 4 activities:**

- supporting the reform and development of general and vocational education in elementary and secondary schools,
- supporting teacher training and continuing education for teachers,
- promoting and developing instruments for the evaluation of the educational activities of schools and educational facilities,
- developing innovative forms of education, rationalisation and improved quality in higher education study programmes including support for active cooperation between higher education institutions and the private sector in the development of new branches and programmes of studies and in the teaching process, as well as increases in the effectiveness of administration and management in higher education,
- supporting the development of human resources in research and development,
- increasing the involvement of higher education institutions and other research and development organisations in international cooperation and networks for research and innovation,
- raising the quality of continuing education including support for diversification in the forms of financing used in continuing education, the development of key competences through continuing education and improvements in the permeability between formal, non-formal and informal learning,
- preparation and implementation, monitoring, control and audit,
- evaluation and studies; information and publicity.

**Evaluation of activities in Priority Axis 4 of the OPE shall be carried out through indicators relating to the following measures.**

#### **Measure 4.1 – Modernisation of schools in the Bratislava Region**

**The objective of this measure is** to redesign the curriculum of elementary and secondary schools applying innovative forms and methods of teaching to prepare school leavers for the current and future needs of knowledge-based society and the labour market as well as for further education in the higher education system and continuing education.

**Task – use the following activities methods to evaluate whether the objective of Measure 4.1 was achieved:**

- evaluation of the success of the implementation of Measure 4.1 and any necessary revision,

- ongoing monitoring of projects implemented as part of measure 4.1 (including the implementation of national projects relating to the implementation of school reform) in the form of monitoring reports on projects and the resulting indicators, case studies, comparisons,
- analysis of the indicators for measure 4.1,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 4.1 (including evaluation of the contribution of the implemented national projects to the objectives set for school reform) and success in the achievement of objectives, including the adoption of any necessary corrective measures and revision of the objectives of measure 4.1,
- evaluation of the results achieved at the level of measure 4.1 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

#### **Measure 4.2 – Increasing the competitiveness of the Bratislava Region through the development of higher education and continuing education**

**The objective of this measure is** to increase the quality and relevance of the content of higher education, to support research and development and to develop an effective system of lifelong learning and lifelong counselling to meet the current and future needs of the knowledge-based society.

#### **Task – use the following activities methods to evaluate whether the objective of Measure 4.2 was achieved:**

- evaluation of the success of the implementation of Measure 4.2 and any necessary revision,
- ongoing monitoring of projects implemented in measure 4.2 through monitoring reports on projects and the indicators achieved, case studies, comparisons,
- analysis of the indicators for measure 4.2,
- analysis of data acquired through the monitoring of projects, case studies,
- identification of the implementation status of projects in measure 4.2 and success in the achievement of objectives, including the adoption of corrections and revisions of the objectives of measure 4.2,
- evaluation of the results achieved at the level of measure 4.2 with quantification of the effectiveness and efficiency of assistance, as well as the sustainability of results.

## **II. Evaluation of the effectiveness of the management system in the OPE**

The following activities shall be used in this type of evaluation:

- assessment of the activities of the Monitoring Committee for the OPE and the performance of tasks pursuant to section 7.5.2 of the OPE Programming Document



- assessment of the activities of the MA OPE and the IBMA and their performance of tasks pursuant to section 7.2.2 and 7.2.3 of the OPE Programming Document
  - at the programme level
  - at the project level
- assessment of management of the OPE performed by the MA and the IBMA
  - the number of projects approved
  - the number of projects implemented
  - the trouble-free implementation of projects
  - the implementation of the OPE from a financial perspective
- assessment of coordination and cooperation between the MA and the IBMA
  - organisation structure
  - the quality of the management system
  - the transparency of implementation
  - the effectiveness of implementation and administrative capacity

### **III. Evaluation of the achievement of the subordinate objectives, specific objectives and the global objective of the OPE.**

#### **Global objective of the OPE**

**The global objective of the OPE is** “to ensure the long-term competitiveness of the Slovak Republic by adapting the education system to the needs of a knowledge-based society”.

#### **Specific objectives of the OPE**

**Specific objective 1:** “to reform education in elementary and secondary schools and support quality improvements in higher education and the human resources in research and development so as to prepare school leavers and graduates for current and future needs in a knowledge-based society and labour market.”

**Specific Objective 2:** “To establish and develop an efficient system of lifelong learning and lifelong counselling that develops key competences, strengthens and improves qualifications in accordance with the current and future needs of the knowledge-based society, which shall be available to all citizens of the Slovak Republic at any time in their lives”

**Specific Objective 3:** “To raise the level of education for persons with special education needs, in particular for marginalised Roma communities (MRC).”

**Specific Objective 4:** “To increase the quality of continuing education and make it more accessible, with an emphasis on the transformation of the content of education towards the development of key competences so as to ensure the long term competitiveness of the Bratislava Region.”