
Progress Report on Moldova Education Reform Project activity for 2019 year

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Summary

1. The Moldova Education Reform Project (MERP) supports the Government of Moldova's reform program by financing activities that will strengthen the quality of education and lead to a more efficient education sector. Through this Project, the World Bank supports the Government of Moldova in implementing the needed reforms, which include initiatives for:

- Improving learning conditions in targeted schools;
- Strengthening the education monitoring systems;
- Promoting efficiency reforms in the education sector

MERP is a World Bank-financed Project, to be implemented between April 2013 and April 2022. The original project design follows a mixed disbursement approach, where some disbursements are triggered by the achievement of agreed specific results known as Disbursement Linked Indicators (DLIs), which lead to the achievement of the Project Development Objective (PDO), while other activities are disbursed through traditional methods, according to the original Financing Agreement, ratified through the Law no. 89 dated April 19, 2013, with further amendments. The activities supported under the Additional Financing are agreed to be fully disbursed using traditional disbursement methods, according to the restated Financing Agreement (Additional Financing for the Moldova Education Reform Project), ratified by the Parliament of the Republic of Moldova on May 24, 2018.

The MERP has three components.

- *Component A: Strengthening the quality of education*
- *Component B: Improving the efficiency of the education sector*
- *Component C: Improving the Ministry of Education's capacity to monitor the reform.*

For the first two components, a set of 16 DLIs against which disbursements took place had been established. Component A also supports rehabilitation activities, which are carried out by the Moldova Social Investment Fund (MSIF). The Component C that supports technical assistance (TA) follows traditional disbursement methods. The total cost of original credit is SDR 26.1 million (USD 40 million equivalent at the time of the World Bank Board approval).

The Additional Financing (AF) in the amount of SDR 7.1 million (US\$ 10 million equivalent) is provided to the Republic of Moldova in support of Moldova Education Reform Project. Specifically, the AF would allow the Ministry of Education, Culture and Research (MoECR) to expand the coverage and depth of selected activities already initiated under MERP, such as teacher and school managers' training, participation in PISA, development of an additional module to Educational Management Information System (Vocational Education and Training module) and roll-out of the preschool module, as well as it will finance new activities, such as: equipping 160 schools with science labs and ICT, providing equipment and learning materials to equip 100 school resource centres for students with special educational needs and/or disabilities, etc.

The revised Project Development Objective is to improve learning conditions in targeted schools and strengthen the Recipient's education monitoring systems, while promoting efficiency reforms in the education sector.

Component A: Strengthening the quality of education

Component A is divided into three sub-components: A.1, A.2 and A.3.

Component A.1

The objective of component A.1 is to contribute to the strengthening of the quality of education in the General Education subsector by improving systems in the following areas: school standards, teacher and school director training, student assessments, and data collection. Through this component, the MoECR ensures that the corresponding DLIs listed in Annex 3 have been achieved.

Implementation of quality assurance standards for schools

In December 2018, the MoECR completed the rehabilitation works in six schools (1. „L. Blaga” Lyceum in Iargara town, Leova rayon; 2. „V. Pirvan” Lyceum in Gotesti village, Cantemir rayon; 3) „S. Lucaci” Lyceum in Costesti town, Riscani rayon; 4) „M. Eminescu” Lyceum in Sipoteni village, Calarasi rayon; 5) „Mesterul Manole” Lyceum in Salcuta village, Causeni rayon; 6) „Alexandru cel Bun” Gymnasium in Varzaresti village, Nisporeni rayon), with funds from the state budget.

During January- February 2019, the procedure for final acceptance of completed rehabilitation works was conducted in the 6 above-mentioned schools, according to the Government decision no. 285 dated May 23, 1996 on approval of the Regulation for the commissioning of constructions and related facilities.

At the same time, the 6 above-mentioned schools have been financed from the state budget for equipping with furniture, as well as for equipping the school laboratories.

Component A.2. Implementation of rehabilitation works by Moldova Social Investment Fund

The objective of sub-component A.2 is to contribute to the strengthening of the quality of education in the general education sub-sector by rehabilitating 17 receiving schools. The activities under this sub-component are carried out by the Moldova Social Investment Fund (MSIF).

Following the MERP restructuring in February 2017, it was agreed that allocations for DLIs 2, 3 and 4 (a total of SDR 8.1 million, approximately US\$ 12 million) to be transferred to Moldova Social Investment Fund for rehabilitation of 15 schools. *Annex 1 presents the list of schools to be rehabilitated by MSIF.* The selection of schools was based on clear and transparent criteria agreed with the World Bank and only schools with more than 600 students were eligible, one of the agreed rehabilitation selection criteria. Out of these 15 schools to be rehabilitated by MSIF, two of them have less than 600 students (Stefan Voda Lyceum in Stefan Voda Rayon (599 students), and Vasile Coroban Lyceum in Glodeni Town (487 students). These two schools were selected because they are in priority areas and the largest schools in the communities. The MoECR sent an official letter no. 14/15-593 dated June 09, 2017 to the Bank, requesting the World Bank’s no objection to proceed with the rehabilitation of these two schools.

The Project’s restructuring changed the disbursement method for the funds originally allocated to DLIs 2, 3 and 4 from DLI-based to traditional disbursement methods. In this context, adjustments have been introduced to the Project’s description in the Financing Agreement. The Law for ratification of the Amendment no. 2 to the Financing Agreement between the Republic of Moldova and the International Development Association has been promulgated by the Moldova President’s Decree no. 284-VIII dated July 19, 2017.

With the approval of the Additional Financing for MERP and restructuring of the DLI 7 “*New remuneration program of school directors and teachers adopted*” in March 2018, the

funds of the DLI 7 were reallocated to rehabilitation of additional two schools by MSIF. *The Annex 1 presents also the recently selected schools.*

In accordance with the Project Operational Manual, the Ministry of Education, Culture and Research of the Republic of Moldova and the Moldova Social Investment Fund signed an Implementation Agreement (Memorandum of Understanding) on December 19, 2017.

I. Activities implemented by MSIF

To implement the sub-component A.2 of the Project, since the promulgation of the abovementioned Memorandum until December 31, 2019, MSIF has carried out the following activities:

- Outreach and communication activities have been carried out to inform the project beneficiaries about the project principles, the implementation cycle, and the World Bank rules that apply to project implementation. Consequently, all the 17 local public authorities conducted outreach campaigns locally, organizing focus-group meetings and joint meetings with teachers, parents to select the priority works that could be covered with the funds provided by the World Bank.
- All the documents (available design documents, minutes of focus-group meetings, including the information on the number of beneficiaries and technical conditions of the buildings) were collected in the MSIF's Management Information System.
- All necessary accounts were opened and specimen signatures provided; budget planning done for 2017, 2018 and 2019 to allow for further project implementation.
- MSIF conducted the technical evaluation of the 17 facilities at the first stage. It should be noted that 6 schools had their designs ready (5 have been procured by the Ministry of Education, Culture and Research and one - by the school in Stefan Voda), while the other 11 had to be developed by the project with the available project funds.
- The Coordination Groups have been established for the activities carried out under sub-component A.2 of the MERP, implemented by MSIF. The Coordination Groups held a series of meetings to discuss and decide on the types and the amounts of priority works that would be procured with the World Bank funds.
- The contracts for design services have been signed for the 11 schools that did not have design documents (the schools in Anenii Noi, Ialoveni, Carpineni (Hincesti Rayon), Pepeni (Singerei Rayon), Rezina, Colibasi (Cahul Rayon), Vulcanesti, Strasenii, Soroca, Razeni (Ialoveni Rayon), Cojusna (Straseni rayon).
- The contracts for rehabilitation works have been signed for 12 schools.
- On April 23, 2018, the Coordinating Board for monitoring the school rehabilitation process selected two schools "Mihai Eminescu" Lyceum in Falesti Town and "Ion Pelivan" Lyceum in Razeni village, Ialoveni rayon to be renovated by MSIF. On June 29, 2018, these two schools have been accepted by the World Bank for renovation.
- The call for procurement of design services for "Mihai Eminescu" Lyceum in Falesti Town was made public three times (on October 05, 2018, October 26, 2018 and on November 16, 2018), because for the first two calls no design company submitted any Expression of Interest. Following the third call for procurement of design services

- only one Expression of Interest was submitted and the evaluation procedure has started. On December 11, 2018, the Council of Falesti Rayon addressed a letter no. 02/1-09-235 to the Ministry of Education, Culture and Research and refused the rehabilitation of “Mihai Eminescu” Lyceum under MERP, motivating that the school does not have additional facilities to move children during the rehabilitation works.
- On December 15, 2018, the Coordinating Board for monitoring the school rehabilitation process selected another school for rehabilitation works – “Aleco Russo” Lyceum in Cojusna village, Straseni rayon.

The progress with design services and rehabilitation works carried out by MSIF in 17 receiving schools as of December 31, 2019:

- The designs are being developed for the following 2 schools:
 1. *“Ion Pelivan” Lyceum in Razeni village, Ialoveni rayon;*
 2. *“Aleco Russo” Lyceum in Cojusna village, Straseni Rayon.*
- The rehabilitation works have been completed in the following 4 schools:
 1. *“Vasile Coroban” Lyceum in Glodeni Town;*
 2. *“Ion Luca Caragiale” Lyceum in Orhei Town;*
 3. *“Alexandru Puskin” Lyceum in Ungheni Town;*
 4. *“Stefan Voda” Lyceum in Stefan Voda Town.*
- The rehabilitation works are being carried out in the following 7 schools:
 1. *“Mihai Eminescu” Lyceum in Cimislia Town;*
 2. *“Mihai Eminescu” Lyceum in Straseni Town;*
 3. *„Axentii Doljnenco” Lyceum in Vulcanesti Town;*
 4. *“Andrei Vartic” Lyceum in Ialoveni Town;*
 5. *“Stefan Holban” Lyceum in Carpineni village, Hincesti Rayon;*
 6. *“Alexandru Agapie” Lyceum in Pepeni village, Singerei Rayon;*
 7. *“Vasile Alecsandri” Lyceum in Colibasi village, Cahul Rayon;*
- The bidding process to hire constructing firms is carried out for 2 schools:
 1. “Mihai Eminescu” Lyceum in Anenii Noi – repeated bidding, as a result of cancelling the first bidding dated June 11, 2019. The reason for cancelling the first bidding was that the bidder did not provide the Guarantee of good performance for the contract according to the terms specified in the Acceptance letter, and the validity term of the others bidders has been already expired.
 2. “Mihai Eminescu” Lyceum in Telenesti Town – the bidding process has been launched for contracting the remaining rehabilitation works, as a result of cancelling the initial contract.
- The contract for rehabilitation works to be awarded to “Petru Rares” Lyceum in Soroca Town.
- The results of the bidding are under evaluation and the contract to be awarded to *“Alexandru cel Bun” Lyceum in Rezina Town.*

The Annex no. 2 presents detailed information on the progress with the design services and rehabilitation works for the 17 receiving schools as of December 31, 2019.

As of December 31, 2019, the funds in the amount of US\$4 667 481,31 have been used by MSIF for implementation of sub-component A.2, of which for rehabilitation works, designs and technical supervisor – US\$4 246 960,61 and for project management (remuneration, office rent, transport expenditures and operating costs) – US\$420 520,70.

Implementation of environmental requirements for rehabilitation works by MSIF

During 2019, the activity was focused on promotion, awareness and implementation of the Environmental Management Framework in the process of school rehabilitation carried out by MSIF under MERP.

The public consultations have been organized and conducted in the schools mentioned below, with participation of the leadership of the District Councils, representatives of the District Education Departments, Mayors (deputy Mayors), teachers, students, local councillors and citizens from the mentioned localities:

1. „M. Eminescu” Lyceum in Cimislia Town(29.01.2019);
2. „V. Alexandri” Lyceum in Colibas village, Cahul rayon(27.03.2019);
3. „S. Holban” in Carpineni village, Hincesti rayon (28.03.2019);
4. „M. Eminescu” Lyceum in Anenii Noi Town (16.04.2019);
5. „M. Eminescu” Lyceum in Straseneni Town (13.05.2019);
6. „A. Agapie” Lyceum in Pepeni village, Singerei rayon (14.05.2019);
7. „A. Doljnenko” Lyceum in Vulcanesti Town (15.05.2019);
8. „A. Vartic” Lyceum in Ialoveni Town (25.06.2019);
9. “Petru Rares” Lyceum in Soroca Town (24.09.2019);
10. “Alexandru cel Bun” Lyceum in Rezina Town (17.10.2019).

Based on the results of public consultations, the minutes have been prepared. The design documents have been evaluated on compliance of the “Environmental protection” chapter with the World Bank requirements and the national legislation requirements for the following schools: 1. „S. Holban” Lyceum in Carpineni village, Hincesti rayon; 2. „V. Alexandri” Lyceum in Colibas village, Cahul rayon; 3. „M. Eminescu” Lyceum in Anenii Noi Town; 4. „M. Eminescu” Lyceum in Straseneni Town; 5. „A. Agapie” Lyceum in Pepeni village, Singerei rayon; 6. „A. Doljnenko” Lyceum in Vulcanesti Town; 7. “Petru Rares” Lyceum in Soroca Town; 8. “Alexandru cel Bun” Lyceum in Rezina Town; 9. “Andrei Vartic” Lyceum in Ialoveni Town.

The screening checklists, the Environmental Management Plan (EMP) and EMP screening checklists and the Environmental Monitoring Plan have been developed and attached to the contracts for rehabilitation works for the following schools: 1. „M. Eminescu” Lyceum in Cimislia Town; 2. „M. Eminescu” Lyceum in Anenii Noi Town; 3. „A. Agapie” Lyceum in Pepeni village, Singerei Rayon; 4. „Stefan Holban” Lyceum in Carpineni village, Hincesti rayon; 5. „V. Alexandri” Lyceum in Colibas village, Cahul Rayon; 6. „M. Eminescu” Lyceum in Straseneni Town; 7. “Petru Rares” Lyceum in Soroca Town; 8. “Alexandru cel Bun” Lyceum in Rezina Town; “Andrei Vartic” Lyceum in Ialoveni Town; 10. “A. Doljnenko” Lyceum in Vulcanesti Town.

During 2019, the rehabilitation works have been completed in the following 4 schools:

1. “A. Puskin” Lyceum in Ungheni Town
2. “V. Coroban” Lyceum in Glodeni Town

3. "Ion Luca Caragiale" Lyceum in Orhei Town
4. "Stefan Voda" Lyceum in Stefan Voda Town.

During 2019, the rehabilitation works have started in the following schools: 1. "Mihai Eminescu" Lyceum in Cimislia Town; 2. „V. Alexandri" Lyceum in Colibas village, Cahul Rayon; 3. „S. Holban" Lyceum in Carpineni village, Hincesti Rayon; 4. „M. Eminescu" Lyceum in Straseneni Town; 5. „A. Agapie" Lyceum in Pepeni village, Singerei Rayon; 6. „A. Doljnenko" Lyceum in Vulcanesti Town; 7. „A. Vartic" Lyceum in Ialoveni Town.

During 2019, the environmental specialist under MERP monitored and paid site visits (in total 68 visits) to the following schools under rehabilitation: 1. "A. Puskin" Lyceum in Ungheni Town (6 visits); 2. „V. Coroban" Lyceum in Glodeni Town (7 visits); 3. „I.L. Caragiale" Lyceum in Orhei Town (9 visits); 4. „Stefan Voda" Lyceum in Stefan Voda Town (10 visits); 5. „M. Eminescu" Gymnasium in Telenesti Town (11 visits); 6. „M. Eminescu" Lyceum in Cimislia Town (7 visits); 7. „V. Alexandri" lyceum in Colibas village, Cahul Rayon (2 visits); 8. „S. Holban" Lyceum in Carpineni village, Hincesti Rayon (5 visits); 9. „M. Eminescu" Lyceum in Straseneni Town (4 visits); 10. „A. Agapie" Lyceum in Pepeni village, Singerei Rayon (3 visits); 11. „A. Doljnenko" Lyceum in Vulcanesti Town (3 visits); 12. „A. Vartic" Lyceum in Ialoveni Town (1 visits). The rehabilitation works have been monitored on observance of the EMF requirements. Based on the monitoring results, the reports have been developed for each school, with recommendations and proposals that were submitted to contracting companies for compulsory execution, according to civil works contract.

During monitoring visits, substantial non-conformities of safeguard requirements related to the health and safety conditions on site were noticed in the following schools: 1. „I.L. Caragiale" Lyceum in Orhei Town; 2. „Stefan Voda" Lyceum in Stefan Voda Town; and 3. „M. Eminescu" Gymnasium in Telenesti Town. MSIF and the Contractors took immediate protective measures to remediate the existing situations and to ensure that the safety of students, school staff and workers is not affected by the renovations.

The rehabilitation works in "Mihai Eminescu" Lyceum in Telenesti Town have not been completed and are suspended. Despite all instructions and orders issued, the Contractor was not able to address the works implementation delays and health and safety conditions on site and, as a consequence, the contract with the Constructor was terminated. Immediately protective measures have been applied to eliminate the non-conformities related to the health and safety conditions on the site, and the evacuation of existing construction waste and deposits on site was organized, which were transported to the authorised location. The trenches for installing the pipes of the heating and water supply systems have been blocked and protective measures have been taken, and there is no danger and risk any more for students, teachers and population around that area.

At the same time, the environmental specialist under MERP liaised with the local public authorities, Environmental Agency, Environmental Protection Inspectorates from Ialoveni and Straseneni Rayon, Chisinau Public Health Centre and school administrations in order to obtain permissive documents to initiate the design procedure for rehabilitation works, as well as to obtain environmental permits for deforestation of some trees under the national legislation for the following schools: 1. "Ion Pelivan" Lyceum in Razeni village, Ialoveni rayon and 2. "Aleco Russo" Lyceum in Cojusna village, Straseneni rayon.

The environmental specialist under MERP also provided consultative support to the design companies: "Consit PRO SRL"; SRL „Ancon Construct" and „ARCADA-LV" SRL on developing the Environmental Chapter in the design documents according to the Environmental Management Framework for the following schools: 1. „M. Eminescu" Lyceum in Straseni Town; 2. „A. Agapie" Lyceum in Pepeni village, Singerei rayon; 3. „M. Eminescu" Lyceum in Anenii Noi Town; 4. „Stefan Holban" in Carpineni village, Hincesti rayon; 5. „V. Alecsandri" Lyceum in Colibas village, Cahul rayon; 6. „A. Doljnenko" Lyceum in Vulcanesti Town, 7. „A. Vartic" Lyceum in Ialoveni Town; 8. „P. Rares" Lyceum in Soroca Town; 9. „Alexandru cel Bun" Lyceum in Rezina Town.

In order to follow the implementation of the Environmental Management Framework, as well as to comply with the WB requirements, the environmental specialist under MERP prepared and presented 2 reports during the meetings organized by MSIF with contractors, local public authorities, school administration, site supervisors and MSIF technical staff: 1. On applicable safeguard policies on the construction site to ensure the safety of students, school staff and workers and 2. Monitoring of the Environmental Management Framework implementation under school rehabilitation process.

Currently, at the schools undergoing renovation, all sites, where rehabilitation works are being carried out, are surrounded by a metal or by wood fence, warning barrier or signs, and the workers are provided with protective equipment.

Component A.3. Additional Financing for MERP

During 2019, the following activities have been carried out according to the MERP-AF Implementation Plan:

Implement quality assurance standards for schools

- 1. implement quality assurance standards for schools, by providing science labs and ICT equipment for 160 schools.*

To select the 160 schools, the Ministry of Education, Culture and Research addressed a request to the District Education Departments to submit files of schools, which would participate in the competition for selection of schools to be equipped with science labs (physics, chemistry and biology) and ICT equipment, and which meet the school selection criteria agreed with the World Bank. 270 schools from all districts of the country participated in the competition. The District Education Departments examined the files submitted by schools and prepared the Minutes. The MoECR received 200 files of the schools proposed to participate in the competition to be equipped with science labs and ICT equipment. On September 26, 2018, the meeting of the Coordination Board for monitoring the school rehabilitation process was held and the files of schools were examined, and 160 schools have been selected, according to the agreed selection criteria.

A team of experts, established by the MoECR's Order, has developed the minimum standards for equipping the physics, chemistry and biology laboratory for general secondary schools. The minimum standards were approved by the MoECR on February 26, 2019. The list of equipment for science labs and technical specifications have been submitted to the World Bank for review on March 14, 2019. At the same time, an expertise of an international consultant was requested on the list of equipment for science labs and technical specifications. The procurement process to hire an international consultant was launched and

the contract with the international consultant was signed on June 26, 2019. As of December 31, 2019, the international consultant submitted all deliverables according to the contract: the reviewed list of equipment for physics, chemistry and biology laboratory and technical specifications for this equipment, as well as the training needs for teachers on the use of this equipment. The MERP team has started to prepare the bidding documents to launch the procurement process for this equipment. The International Competitive Bidding to procure these goods to be launched in January-February 2020. In this context, it was requested the modification of MERP budget for 2019, by transferring the funds budgeted in 2019 for 2020 year.

2. Equip 100 school resource centres with equipment and teaching/learning materials for students with special educational needs and/or disabilities.

In order to select the 100 potential schools for equipping their Resource Centres for Inclusive Education (RCIE) with assistive technologies equipment and learning materials for students with special educational needs and/or disabilities, the MoECR addressed a request no. 03/1-09-2234 dated July 06, 2018, to the Republican Centre for Psycho-pedagogical Assistance (RCPA) to identify the potential schools for equipping their RCIE with assistive technologies equipment and learning materials for students with special educational needs and/or disabilities. Thus, the RCPA was empowered to receive files of schools, to carry out the intermediary evaluation of schools and to submit the Minutes of the Evaluation Committee to the MoECR. During the local evaluation process, the RCPA consulted all applicants how to complete the school files.

The Evaluation Committee submitted to the MoECR and to the Coordinating Board for monitoring the school rehabilitation process the list in descending order of potential schools to equip their RCIE with assistive technologies equipment and teaching/learning materials for students with special educational needs and/or disabilities based on accumulated score. During the meetings of the Coordinating Board for monitoring the school rehabilitation process held on September 26, 2018 and on November 07, 2018, the 100 schools have been selected for equipping their RCIE with assistive technologies equipment and learning materials for students with disabilities and/or special educational needs.

An international consultant has been hired under MERP to determine the list and technical specifications for teaching/learning materials and special equipment for students with special educational needs and/or disabilities for 100 schools. In order to determine the list of assistive technologies equipment that is needed for school resource centers, at the international consultant's request, the MoECR asked information from 100 selected schools on the number of students with special educational needs and/or disabilities and the type of disabilities. Following the analysis conducted, the international consultant determined the list of assistive technologies tools for students with special educational needs and/or disabilities, and the technical specifications for this special equipment, which have been approved by the MoECR. The MERP team prepared the bidding documents for procurement of special equipment. The procurement process was launched on November 20, 2019, and the deadline to submit bids is January 17, 2020.

Establish teacher and schools directors training programs

The MERP-AF continues to improve teachers' pedagogical knowledge and skills and school management's managerial and leadership skills. While the original credit supported the development and roll out of a teachers' training program covering about 10 percent of

teachers, the Additional Financing supports a formative evaluation to review that training program with the purpose of further enhancing it - including developing and adding awareness modules on community, gender, and inclusive education for students with special needs and/or disabilities—and expanding its coverage by training approximately 2,500 additional teachers, that is covering another 10 percent of teachers.

The original credit also supported the development and roll out of the school directors' training program covering approximately 30 percent of school directors and deputy directors. Under the Additional Financing, this training would also be reviewed and enhanced based on the evaluation and the additional modules, and scaled up to cover approximately 700 additional school managers, for a total of around 50 percent of school managers in Moldova.

3. Evaluate training for school managers and teachers

The MoECR team, with the support of MERP team developed the Terms of Reference (ToR) for consulting services to evaluate training for school managers and teachers in the primary and general secondary education, based on the professional competence standards for teachers/school managers in the general education. The procurement process was launched and conducted. The Consulting Firm “S.C. Magenta Consulting SRL” was selected to assess the training programs for teachers and school managers that were carried out through MERP's first wave of trainings. The Firm submitted all deliverables on time and the final report with conclusions and recommendations for adjusting/improving the training program for teachers/school directors in the general education has been approved by the MoECR on September 12, 2019.

4. Develop community, gender and inclusion awareness modules to be incorporated into teacher and school managers training

The MoECR team, with the support of MERP team developed the Terms of Reference for consulting services to develop proposals for improving the existing modules of the Training programs and materials for teachers and school managers on aspects related to community, gender and inclusion awareness. The procurement process was launched and conducted. The Public Association “Gender Centru” was selected and the contract has been signed on June 28, 2019. The Firm submitted all deliverables on time and the final report with recommendations for adjusting the training programs and materials for teachers and school managers on aspects related to community, gender and inclusion awareness has been approved by the MoECR in October 2019.

5 Update/revise training program for teacher training on basis of training evaluation.

According to the MERP-AF Implementation Plan, the MoECR team, with the support of MERP team developed the Terms of Reference for consulting services to update/revise training program for teacher training on basis of training evaluation. The ToR was submitted to the World Bank for review and approval on December 13, 2019.

6 “Update/revise training program for school managers training on basis of training evaluation”.

According to the MERP-AF Implementation Plan, the MoECR team, with the support of MERP team developed the Terms of Reference for consulting services to update/revise training program for school managers training on basis of training evaluation. The ToR was submitted to the World Bank for review and approval on December 13, 2019.

7 *“Deliver updated training to 2nd cohort of teachers (includes materials) and school managers (directors and deputy directors) (includes materials)”*. This activity is directly connected with the activities no. 5 and no. 6. According to the MERP-AF Implementation Plan, the trainings to be delivered to 2500 teachers and 700 school managers during June-August 2020. The MoECR, with the support of MERP team started to develop the ToR for the provision of logistical support for these training activities. The MoECR developed the criteria for selection of trainers and in January 2020 the MoECR will launch the competition for selection of trainers.

8. *Develop in-depth special education modules to train teaching support staff and psycho-pedagogues working with students with disabilities and/or special educational needs*

The MoECR team, with the support of MERP team developed the Terms of Reference for consulting services to develop in-depth special education modules to train teaching support staff and psycho-pedagogues working with students with disabilities and/or special educational needs. The procurement process has been launched and the Consulting Company “Axa Management Consulting SRL” in Consortium with Educational Centre “Pro Didactica” have been selected for this assignment. The contract with the selected company was signed on June 19, 2019. As of December 31, 2019, this activity is underway. The final report to be submitted by the firm to the MoECR by January 31, 2020. In January 2020, the MoECR will launch the competition for selection of 20 trainers who will be trained by the Consulting Company “Axa Management Consulting SRL”. Further, these trainers will train 450 support teaching staff and psycho-pedagogues.

Activity no. 9 “Contracting a Company to deliver training to teaching support staff and psycho-pedagogues working with students with disabilities and special educational needs (includes materials)” is directly connected with the activity no. 8 mentioned above. According to the MERP-AF Implementation Plan, the trainings to be delivered to 450 support teaching staff and psycho-pedagogues during June-August 2020. The MoECR and MERP team determined the modality for training of support teaching staff and psycho-pedagogues in order to launch the procurement procedure for contracting a logistical company for these training activities. The trainings will be delivered in all 3 regions of the country (North, Centre and South). Now, the MoECR, with the support of MERP team are developing the ToR for the provision of logistical support for these training activities.

Develop the capacity of the National Agency for Quality Assurance in Education and Research

The MERP-AF supports efforts to develop the capacity of the National Agency for Quality Assurance in Education and Research (NAQAER), the institution under the MoECR responsible for assessing general education, accrediting institutions and assuring quality in general education by monitoring policy implementation and supporting teachers and directors.

10. *Develop the NAQAER’s webpage and Management Information System on external evaluation connected to EMIS*

Contracting an individual IT consultant. According to the MERP-AF Implementation Plan, the NAQAER team, with the support of MERP team developed the Terms of Reference for contracting an individual consultant to develop the ToR for contracting a company to develop

a management information system for external evaluation in the general education that will be integrated in the web page of the NAQAER. The procurement process was conducted and the contract with the individual IT consultant was signed on May, 28, 2019.

On August 31, 2019, the IT consultant submitted the ToR for contracting a company to develop a management information system for external evaluation, which has been approved by the NAQAER.

Contracting an IT company to develop the NAQAER's webpage and management information system on external evaluation in the general education, connected to EMIS, with the possibility to retrieve and generalize data.

The IT consultant hired under MERP developed the ToR for consulting services to create a web-based information system on external evaluation in the general education, connected to EMIS. The ToR was translated into English and has been submitted to the World Bank for review and approval on October 16, 2019. The final revised ToR was submitted to the World Bank for review on December 24, 2019. The procurement process to develop this system will be launched in January 2020.

11. Contracting a Company to produce didactic support (training videos) for the training of school managers of the general education institutions in application of external evaluation methodologies.

The NAQAER team developed the concept and contents for a series of training videos, while the contracted company is expected to produce video spots that will be used in the training of the school managers, which will be conducted by the General Education Department of the MoECR, with participation of NAQAER. Video spots will be placed for public use on the NAQAER website. The NAQAER team, with the support of MERP team developed the TOR for this activity, which has been approved by the World Bank on September 04, 2019. The procurement process to contract a company to produce video spots was launched on September 06, 2019. The deadline to submit bids was September 23, 2019. The financial and technical proposal was received from the winning company on November 28, 2019, which is being examined by the Evaluation Committee.

Procurement of IT equipment (notebooks, video projectors, interactive table, USB external memory hard).

In accordance with the MERP-AF Implementation Plan, the NAQAER team, with the support of MERP team developed the technical specifications for procurement of ICT equipment. It was decided to include the package in the procurement of IT equipment for PISA 2021 and for the National Agency for Curriculum and Evaluation. The MERP team launched and conducted the procurement process. The Contract with the winning company "AV-Macrocom" was signed on June 26, 2019. The equipment was provided to NAQAER during July-September 2019.

12. Contract two individual consultants for the development of questionnaires for online surveys to facilitate the process of self-evaluation / evaluation of the educational services by various stakeholders in compliance with existing education standards.

The NAQAER intends to create an online platform that will contain several sets of questionnaires (for students, parents, teachers) that can be applied in order to evaluate different aspects of educational services in accordance with existing standards. People who

would like to use questionnaires will notify NAQAER and after receiving the access they will have the possibility to select questionnaires, depending on the subject being evaluated.

The NAQAER team, with the support of MERP team developed the ToR for contracting a sociology specialist and an IT specialist to develop questionnaires for online surveys to facilitate the process of self-evaluation / evaluation of the educational services by various stakeholders in compliance with existing education standards. The ToR for consulting services were submitted to the WB for review and approval on December 19, 2019. The procurement process for this activity to be launched in January 2020.

13. Study visit for NAQAER employees on best practices for organization and functioning of an external evaluation agency in the general education and applied external evaluation techniques.

The NAQAER employees participated in the trainings in Romania during October 20-27, 2019 under the School Inspectorate of Bucharest Municipality, Timis County School Inspectorate and Cluj County School Inspectorate in order to become familiar with the assessment methods of the general schools in Romania. The MERP team organized and ensured the participation of the NAQAER employees in the study visit in Romania.

14. Participation in the Standing International Conference of Inspectorates (SICI) activities for 2 years (2018-2020).

The justification on direct contracting for the Standing International Conference of Inspectorates (SICI) membership for NAQAER was prepared and agreed with the WB. The SICI Membership Agreement was signed and the Membership fee was issued. The NAQAER employees participated in the 24th SICI General Assembly that was held in London, UK during November 13 - 15, 2019. The Conference wrapped up the 2019 theme on innovative inspection practices and launched the 2020 theme of internal quality assurance of inspectorates. At the same time, it was discussed the 2020-2024 strategy for SICI.

Improve student assessment system

The MERP-AF continues supporting the National Agency for Curriculum and Evaluation (NACE) to deepen its capacity to carry out national assessments and participate in international assessments, including PISA 2018 and PISA 2021, and analyse assessment results to support policy formulation by the MoECR. This involves additional training on assessment and testing techniques and good practices on the organization of assessment agencies, as well as additional support for data systems, including hardware and software.

15. Providing support for PISA 2018 and PISA 2021.

15.1 Procurement of IT equipment for PISA 2021 (200 laptops for PISA 2021, 200 sticks and soft).

The NACE team developed the technical specifications for procurement of IT equipment. The MERP team launched and conducted the procurement process for IT equipment. The contract with the winning company “AV-Macrocom” was signed on June 26, 2019. The equipment was provided to the NACE during July-September 2019, through the MoECR’s Order.

15.2 Contracting 3 local PISA consultants (PISA assistant-translator, PISA data operator, PISA administrative manager). The contracts have been signed with the local consultants and the activity is underway.

The activity of PISA consultants is carried out on the basis of the general plan and the current plans, elaborated in accordance with the General plan of activities and PISA International Standards. The activities are verified and approved by the international PISA contractors.

Over the period of March-December 2019, PISA consultants carried out activities to prepare the necessary materials for conducting the PISA 2021 Survey of which we highlight the following:

- Elaboration and negotiation of the general plan for the preparation of the 2021 Field Trail in the first half of 2020;
- Studying of the manuals, instructional materials and other materials provided on the PISA Portal, elaborated by international contractors, and participated in a series of international webinars;
- Determination of the technical characteristics of computers that must be used for conducting the computer-based PISA 2021 Survey. The Ministry of Education, Culture and Research purchased the necessary technical equipment for organizing the test based on this analysis;
- Studying of the specialized software required for working with PISA survey materials (in particular, for translation, reconciliation and sampling);
- Collection and analysis of the statistical data regarding student eligibility for PISA 2021 Field Trail;
- Completion of the tasks of the first stages of sampling preparation and selection of the schools, which will participate in the PISA 2021 Field Trail;
- Testing of the online School and Student Questionnaires according to the given scenarios;
- Revision, adaptation to the national conditions and negotiation of the materials of the master versions of PISA Questionnaires;
- Two independent translations in Romanian language of School Questionnaire and Student Questionnaire have been produced, according to the PISA Standards;
- The questionnaires were subjected, according to PISA standards, to a detailed process of negotiations with international contractors;
- Verification, adaptation and partially translation of a series of cognitive materials in Romanian and Russian (Trend 2018 materials transferred from PBA to CBA, in the domains: Reading, Science, Mathematics); the transference of cognitive materials was verified and drafted in the special format used for computer testing;
- According to PISA standards, all the consultants' corrections and suggestions regarding the cognitive materials were subjected to a detailed and lengthy process of negotiation with international contractors, organized in several stages;
- Preparation of a series of comments and suggestions on improving the quality and drafting of international master variants of test items in English and French, which were sent to international contractors, in particular, these materials were highly appreciated by international contractors;
- Verification, adaptation and drafting the materials for the schools that will be selected for PISA 2021 Field Trail (the School coordinator's manual, the forms that record student participation, the test report forms, etc.);

- A series of technical instructions related to the organization of the computer testing were verified, adapted and translated;
- The cognitive materials as well as the questionnaires were partially tested in the application that will be used in the survey.

15.3 Participation in PISA 2018 and PISA 2021 workshops. PISA team attended the workshops in Vienna, Austria during March 18-22, 2019, where discussions were held on adjusting the activities of the PISA 2021 Project to the conditions of the Republic of Moldova and on the transition to the computer testing system (CBA).

During November 04-07, 2019, PISA consultants participated in the PISA 2021 Second Meeting of National Project Managers held in Bangkok, Thailand, where they studied the methodology of database management and sampling of PISA population for the PISA 2021 Field Trail, the use of special software.

15.4 Contracting 2 local consultants and one international consultant for analysis of PISA 2018 data.

Head of the National Agency for Curriculum and Evaluation informed the MoECR and the WB team that the services of these consultants are no longer needed, and the available budget to be reallocated to improve the Automated Data Processing System. In this context, the NACE also informed that through funding by the Soros Foundation, a local data analyst was trained at the OECD Secretariat in Paris to produce the 2018 PISA report for Moldova.

16. *Procurement of IT Equipment for National Agency for Curriculum and Evaluation (NACE) team (20 desktops, 20 laptops, 10 printers, software).*

The NACE team developed the technical specifications for procurement of IT equipment. The MERP team launched and conducted the procurement process for IT equipment. The contract with the winning company “AV-Macrocom” was signed on June 26, 2019. The equipment was provided to the NACE during July-September 2019, through the MoECR’s Order.

17. *Study visit for the National Agency for Curriculum and Evaluation team on good practices for organization and operation of an assessment agency; modern methods for analysis of school results from the national testing: experience of computer-based PISA testing.* Ongoing activity. No request submitted.

18. *International training on specific assessment topics.* Ongoing activity. No request submitted.

19. *Support for 80 trainers to locally train 700-800 teachers who will assess Baccalaureate tests and 1400-1500 teachers who will assess gymnasium graduation tests.*

The NACE team and the WB team agreed that this activity to be postponed until after the curriculum revision currently taking place by the MoECR is completed.

20. *Improve/modernize Automated Data Processing System (ADPS).*

According to the MERP-AF Implementation Plan, the ToR for consulting services to improve/modernize Automated Data Processing System (ADPS) used for organizing the

baccalaureate exam was developed and submitted to the WB for approval. The Justification for single source selection of the company was also submitted to the WB for approval. This activity was expected to be launched in April 2019. The company's proposal was received on December 18, 2018, but the MoECR didn't approve it, because of the lack of a specialist with necessary qualifications to examine and approve it. In April 2019, the MoECR contracted a consultant to analyse the company's technical and financial proposal. The Consultant submitted a Report on the analysis made on June 30, 2019. The contract with the Company Siveco that will improve/modernize ADPS was signed on October 20, 2019. Now, the activity for this assignment is underway.

21. Develop assessment reference framework

The NACE team and the WB team agreed that this activity to be postponed until after the curriculum revision currently taking place by the MoECR is completed.

Improve the quality of data and of the Education Management Information System

The MERP-AF continues to strengthen the Education Management Information System (EMIS) by developing an additional module for technical/vocational education (VET) and supporting the roll-out of the already developed preschool module, completing EMIS coverage of the entire compulsory education system, as well as training users on it.

22. Develop and approve ToR with technical specifications for development of VET module for EMIS

According to the MERP-AF Implementation Plan, the MoECR team, with the support of MERP team developed the ToR with technical specifications for development of Vocational Education and Training (VET) module for EMIS. The ToR was approved by the WB.

23. Develop and incorporate VET module into EMIS.

MERP team has launched the procurement process for contracting a company that will develop the VET module for EMIS. On September 30, 2019, the contract was signed with the company "Cristalion Plus". The analysis of functional specifications was completed and the technical document was prepared that has been approved by the MoECR on December 20, 2019. The activity for this assignment is underway.

24. Modernize EMIS portal for open data for public use.

The MoECR team, with the support of MERP team developed the ToR for consulting services to modernize the EMIS portal for open data for public use, by consolidating and viewing data in the VET module and in the preschool module. On September 30, 2019, the contract was signed with the company "Cristalion Plus". The technical and financial proposal has been requested from the selected company. The detailed technical specifications for EMIS portal were submitted to the MoECR for review and approval on December 27, 2019. The activity for this assignment is underway.

Develop/support mechanisms and capacity for parent/community feedback

The MERP-AF will expand project efforts to engage with parents and other community stakeholders to promote citizen engagement and social accountability in schools. Whereas the original credit supported the production and disclosure of yearly report cards about individual

school performance (primary and general secondary education), the AF supports this effort further by encouraging school managers to formally engage parents into a discussion of the report cards, and to seek their feedback on how to address education challenges at the school level.

25. Develop and approve ToR for consulting services to develop and implement the Grievance Redress Mechanism (GRM) platform.

In accordance with the MERP-AF Implementation Plan, the MoECR team, with the support of MERP team developed the ToR for consulting services to develop the Grievance Redress Mechanism Platform. The ToR was submitted to the WB for review and approval on September 30, 2019, and the revised ToR has been approved on November 07, 2019. The procurement process for consulting services to develop and implement the GRM platform was launched on November 15, 2019. The deadline for submission of Expression of Interest was December 23, 2019. As of December 31, 2019, the Evaluation Committee is evaluating the Expressions of Interest.

According to the Financing Agreement (Additional Financing for the Moldova Education Reform Project), MERP team developed the Operational Guidelines on Grievance Redress Mechanism. The goal of the GRM is to strengthen accountability to beneficiaries and to provide channels for project stakeholders to provide feedback and/or express grievances related to project supported activities. The GRM is a mechanism that allows for the identification and resolution of issues affecting the project. By increasing transparency and accountability, the GRM aims to reduce the risk of the project inadvertently affecting citizens/beneficiaries and serves as an important feedback and learning mechanism that can help improve project impact.

The mechanism focuses not only on receiving and recording complaints but also on resolving them.

The GRM guide was posted on the MoECR's web page and through the letter no. 13-09/2186 dated August 21, 2018, the MoECR informed all District Education Departments about implementation of this Mechanism under MERP, as well as about all activities to be implemented under the Additional Financing.

As of December 31, 2019, one complaint has been submitted being addressed to the MoECR and to Moldova Social Investment Fund. The complaint was submitted by the Head of Telenesti District Education Department, in which it was requested to solve the issue with delays of the rehabilitation works in "Mihai Eminescu" Lyceum in Telenesti Town, and the rehabilitation works in this school to be completed by the beginning of the school year 2019-2020. The complaint has been examined by the Moldova Social Investment Fund, which was directly involved in solving the issues appeared on the construction site. The complainant was informed about the undertaken measures. The contract with the construction company was terminated and a new tender has been launched to hire another company to finalise the works as soon as possible.

26. Conduct two surveys with project beneficiaries: (i) survey for school users (parents and older students) and service providers (school managers and staff) of the schools rehabilitated under the project to determine if users/providers felt that their concerns/recommendations were properly considered in the process; and (ii) survey of

parents of beneficiary schools to determine if there was an improvement in information, community engagement and school responsiveness.

The MoECR, with the MERP support developed the ToR for consulting services to conduct two surveys with project beneficiaries. The ToR was submitted to the World Bank for review and approval on November 26, 2019. According to the MERP – AF Implementation Plan, the procurement process for consulting services to conduct two surveys with project beneficiaries to be launched in January 2020.

27. Review samples of textbooks for gender bias

For 2019, the MoECR identified other sources to carry out this activity, namely for the textbooks that was edited this year (through the Council for Preventing and Eliminating Discrimination and Ensuring Equality). In opinion of the MoECR's representatives, the review of manuals for gender bias is not sufficient to ensure the improvement of school textbooks. In this context, the MoECR and MERP launched the process for identification of priority issues in elaborating and evaluating manuals that could be supported by MERP.

Component B: Improving the efficiency of the education sector

The objective of this component is to improve the efficiency of the sector by eliminating excess capacity and creating a leaner education system, which will be better equipped to provide education that meets the demands of a modern economy.

During 2019, the primary and general secondary schools continued to be financed based on per-student financing formula.

The MERP-AF supports technical assistance to review the per capita financing formula and, if needed, introduce adjustments that would continue providing incentives for network optimization.

28. Review per capita financing formula and, as needed, introduce adjustments.

The MoECR team, with the support of MERP team developed the ToR for contracting an international expert to review per capita financing formula and, as needed, introduce adjustments. The ToR was approved by the WB and the procurement process for selection of an international consultant has been launched. At the same time, the ToR was approved for selecting a local consultant to assist international consultant to review per capita financing formula and the procurement process has been launched. Two consultants have been selected (one international specialist and one local specialist to assist the international consultant), and the negotiations with the international consultant have been interrupted, because the consultant did not provide the requested additional documents. At the same time, during the WB implementation support visit to the MoECR in May 2019, the MoECR proposed to cancel the ongoing selection process and launch the selection of two local consultants. The ToRs for contracting local consultants were revised and submitted to the WB for approval. The procurement process for selection of two local consultants has been launched and the deadline to submit Expressions of Interest was by November 15, 2019. The competition for selection of local consultants was relaunched on November 29, 2019, because at least 3 Expressions of Interest have not been submitted. Now, the Evaluation Committee is evaluating the Expressions of Interest.

29. Piloting of financing formula in pre-schools in 2 rayons.

UNICEF, in cooperation with the MoECR, developed a new financing mechanism for preschool education and presented several options to relevant stakeholders on September 12, 2019. On September 19, 2019, the representatives of the MoECR, UNICEF and of the Ministry of Finance met and discussed on piloting and implementation of financing formula in preschool education. During the WB support visit to the MoECR in September 2019, the MoECR informed the WB that the piloting of preschool education financing formula would start in 2021, because the piloting depends on the budgetary processes.

30. Evaluate the piloting of financing formula in pre-schools in 2 rayons.

This activity is connected with the activity 29 mentioned above (*Piloting of financing formula in pre-schools in 2 rayons*), and according to the MERP-AF Implementation Plan this activity to be launched in September 2021.

During the WB implementation support visit to Moldova in May 2019, the MoECR proposed to include a new activity in the MERP's Implementation Plan *to review the existing mechanism/framework that finances extracurricular activities in Moldovan schools*. The MoECR, with the support of MERP team developed the ToR for mapping study of extracurricular educational services in order to review the existing mechanism/framework that finances extracurricular educational services, which was approved by the WB. This activity will be financed from the original credit. The procurement process for this activity to be launched in January 2020.

Component C: Improving the Ministry of Education's capacity to monitor the reform

The objective of this component is to finance Technical Assistance (TA) for the MoECR to support the implementation, monitoring and measurement of the MERP and AF. This component provides resources and expertise to MoECR to finance key activities and reach Project DLIs.

MERP team ensured the continuity of project implementation in the initiated activities and provided support to the Ministry of Education, Culture and Research in implementing, evaluating and monitoring the reform. The MERP Project Management Team reviewed the most recent data available for measuring the project indicators. *The Annex 4 presents the updated MERP-AF results framework and monitoring indicators as of December 31, 2019.*

During January- December 2019, the Interim Financial Reports have been developed and submitted to the WB according to the established terms.

In December 2019, MERP and MSIF team started to work on updating the Project Operations Manual, according to the recommendations of the World Bank team and of the Court of Accounts. The revised Project Operations Manual to be submitted to the World Bank for review and approval.

During the WB implementation support visit to the MoECR in May 2019, new activities have been agreed under MERP. In this context, the Project Management Team updated the MERP-AF Implementation Plan, which has been coordinated and approved by the World Bank.

Disbursements under MERP Project

As of December 31, 2019, a total of 12 out of 16 DLIs have been achieved, and SDR 20.0 million or USD 28.5 million equivalent out of the original credit of SDR 26.1 million or USD

40 million equivalent has been disbursed. DLIs 2, 3, 4 and 7 have been cancelled and funds in the amount of USD 14 million or SDR 9.4 million equivalent were reallocated to MSIF for rehabilitation of 17 schools, and to be disbursed through traditional disbursement methods. The amount of SDR 0.98 million or USD 1.5 million equivalent has been allocated for the technical assistance for the MoECR.

The amount of SDR 0.43 million or USD 0.59 million equivalent out of the additional financing of SDR 7.1 million or approximately USD 10.0 million equivalent has been disbursed for MERP.

As of December 31, 2019, the amount of SDR 20.0 million (USD 28.5 million equivalent) out of the original credit of SDR 26.1 million (USD 40 million equivalent) has been disbursed, of which:

- SDR 15.74 million or USD 22.5 million equivalent has been disbursed to the state budget for DLIs achievement;
- SDR 3.4 million or USD 4.7 million equivalent for school rehabilitation by MSIF;
- SDR 0.88 million or USD 1.3 million equivalent for technical assistance to support Project implementation.

MERP's financial management arrangements

During May - September 2019, the Court of Accounts of the Republic of Moldova, based on the legal mandate, conducted the audit of financial statements of Moldova Education Reform Project for 2018 year. The audit mission was initiated and conducted, at the Ministry of Education, Culture and Research's request, under the provisions of the Financing Agreement signed between the Government of the Republic of Moldova and the International Development Association. The audit report on the financial statements of Moldova Education Reform Project as of December 31, 2018 was submitted to the World Bank for review and approval.

Annex no. 1 List of agreed receiving schools to be rehabilitated by MoECR and MSIF

| No | Rayon | Locality | School name | No. students enrolled (Sept. 1, 2016) | No. students enrolled (May 31, 2017) | No. students transported and/or coming from other localities | No. students with special education needs (SEN) | No of students for the school year 2019/2020 |
|---|-------------|--------------------|-----------------------------|---|--|--|---|--|
| List of schools proposed for the project to be rehabilitated by MSIF | | | | | | | | |
| 1. | Cimislia | Cimislia Town | Mihai Eminescu Lyceum | 688 | 680 | 41 | 17 | 798 |
| 2. | Ungheni | Ungheni Town | Alexandru Puskin Lyceum | 983 | 979 | 107 | 12 | 821 |
| 3. | Orhei | Orhei Town | Ion Luca Caragiale Lyceum | 1147 | 1165 | 37 | 12 | 1239 |
| 4. | Glodeni | Glodeni Town | Vasile Coroban Lyceum | 487 | 483 | 6 | 11 | 540 |
| 5. | Telenesti | Telenesti Town | Mihai Eminescu Lyceum | 642 | 642 | 115 | 20 | 639 |
| 6. | Anenii Noi | Anenii Noi Town | Mihai Eminescu Lyceum | 931 | 917 | 155 | 16 | 951 |
| 7. | Straseni | Straşeni Town | Mihai Eminescu Lyceum | 900 | 878 | 205 | 26 | 1028 |
| 8. | Singerei | Pepeni village | A. Agapie Lyceum | 839 | 831 | 69 | 28 | 812 |
| 9. | Vulcanesti | Vulcanesti Town | A. Doljenco Lyceum | 810 | 797 | 98 | 8 | 887 |
| 10. | Ialoveni | Ialoveni Town | A. Vartic Lyceum | 770 | 764 | 92 | 12 | 759 |
| 11. | Soroca | Soroca Town | P. Rares Lyceum | 837 | 832 | 70 | 15 | 896 |
| 12. | Hincesti | Carpineni Village | S. Holban Lyceum | 691 | 673 | 56 | 21 | 650 |
| 13. | Cahul | Colibasi Village | V. Alecsandri lyceum | 675 | 656 | 67 | 14 | 559 |
| 14. | Stefan Voda | Stefan Voda Town | Stefan Voda Lyceum | 599 | 599 | 175 | 1 | 623 |
| 15. | Rezina | Rezina Town | Alexandru cel Bun Lyceum | 853 | 852 | 105 | 4 | 968 |
| 16. | Straseni | Cojusna village | Aleco Russo Lyceum | 690 | 690 | 35 | 7 | 711 |
| 17. | Ialoveni | Rezeni Village | Ion Pelivan Lyceum | 899 | 899 | 109 | 21 | 883 |
| List of hub schools rehabilitated by MoECR with government financing | | | | | | | | |
| 1 | Nisporeni | Varzaresti Village | Alexandru cel Bun Gymnasium | 334 | 332 | 58 | 10 | 289 |
| 2 | Cantemir | Gotesti Village | Vasile Pirvan Lyceum | 356 | 346 | 180 | 15 | 300 |
| 3 | Calarasi | Sipoteni Village | Mihai Eminescu Lyceum | 603 | 600 | 76 | 24 | 601 |
| 4 | Leova | Iargara Town | Lucian Blaga Lyceum | 375 | 375 | 42 | 15 | 427 |
| 5 | Riscani | Costesti Town | S. Lucaci Lyceum | 338 | 333 | 78 | 12 | 363 |
| 6 | Causeni | Salcuta Village | M. Manole Lyceum | 537 | 529 | 186 | 22 | 558 |
| Total Number of Students | | | | 15,984 | 15,852 | | | 16302 |

Annex no 2. Information on rehabilitation works carried out by MSIF under MERP as of December 31, 2019

| Design Company | Contracting firm | Technical supervisor | Awarded civil works contract/ winning bid | | | | |
|--|-------------------------------------|----------------------|---|--|-------------------|---|--|
| | | | Contract no. and date | Contract price (MDL) | Contract duration | Deadline for rehabilitation works completion / Commissioning date | Amount of works completed up to now, brief description of completed works |
| Education institution: „Alexandru Puskin” Lyceum, Ungheni Town | | | | | | | |
| - | FPC Agentinter S.R.L., Glodeni Town | Iacob Mihailov | IFB-W-11429-IDA(MERP), 30.05.2018 | 10 795 000,30 +745846.52= +687223,50 12 228 065,55 | 28.06.2019 | 28.06.2019 Due to increase of volume of works, the term was extended by July 20, 2019. The rehabilitation works have been completed on July 31, 2019. | Works completed and paid - 12 228 065,55 lei Main works carried out: 1. Renovation of roofs for all buildings. 2. External windows and doors for all buildings. 3. Thermal insulation of external walls. 4. Adaptation of building entrances for students with disabilities. 5. Full internal renovation for the building A: <ul style="list-style-type: none">• Heating system• Internal doors• Water supply and sewage systems• Internal and external electrical network• Ventilation system for toilets• 9 toilets including one for children with disabilities• Renovation of walls, ceilings and floors Percentage of works execution – 100 % |
| Education institution: „Vasile Coroban” Lyceum, Glodeni Town | | | | | | | |
| - | FPC Agentinter S.R.L., Glodeni | Vasile Varzari | IFB-W-11434-IDA(MERP), 18.07.2018 | 10 481 042,48 + 1406549,67 11 866 988,26 | 28.06.2019 | 28.06.2019 Due to the need to modify the volume of works for delimitation of boundaries for works execution, the term was extended by August 20, 2019. | Works completed and paid - 11 866 988,26 lei Main works carried out: 1. Renovation of roofs for all buildings. 2. Partially installation of external windows and doors for all buildings. 3. Installation of new boilers in the boiler room. 4. Adaptation of building entrances for students with disabilities. 5. Full interior renovation of the building B: |

| Design Company | Contracting firm | Technical supervisor | Awarded civil works contract/ winning bid | | | | |
|--|-----------------------------|----------------------|---|--|-------------------|---|---|
| | | | Contract no. and date | Contract price (MDL) | Contract duration | Deadline for rehabilitation works completion / Commissioning date | Amount of works completed up to now, brief description of completed works |
| | | | | | | The rehabilitation works have been completed on August 29, 2019. | <ul style="list-style-type: none"> • External and internal heating system • Water supply and external and internal sewage systems • Internal and external electrical system. • Internet system, anti-fire alarm system • Ventilation system for toilets • 12 toilets including one for children with disabilities • Renovation of walls, ceilings and floors <p>6. Interior renovation of the canteen, gym hall and festive hall in the building A:</p> <ul style="list-style-type: none"> • heating system • Water supply and sewage systems • Internal and external electrical networks. • Ventilation system for toilets and for canteen • 1 toilet • Renovation of walls, ceilings and floors <p>Percentage of works execution – 100%</p> |
| Education institution: „Ion Luca Caragiale ” Lyceum, Orhei | | | | | | | |
| - | Consit Pro S.R.L., Chisinau | Grigore Savca | IFB-W-11441-IDA(MERP), 06.08.2018 | 11 470 958,49 + 1105949.75 12 576 505,46 | 28.06.2019 | 28.06.2019 The beneficiary requested to extend the contract term for rehabilitation works by September 30, 2019 due to the need to develop the | <p>Works completed and paid - 12 139 972,46 lei.</p> <p>1. Main works carried out for buildings A, B, C and D:</p> <ul style="list-style-type: none"> • Roof • Thermal insulation of external walls • Adaptation of building entrances for students with disabilities • Internal doors • Internal and external heating system. |

| Design Company | Contracting firm | Technical supervisor | Awarded civil works contract/ winning bid | | | | |
|--|--|----------------------|---|---|-------------------|---|---|
| | | | Contract no. and date | Contract price (MDL) | Contract duration | Deadline for rehabilitation works completion / Commissioning date | Amount of works completed up to now, brief description of completed works |
| | | | | | | design for roof for building D. The rehabilitation works have been completed on October 11, 2019. | <ul style="list-style-type: none"> Renovation of ceilings and floors Site organization <p>2. Main works carried out for building C:</p> <ul style="list-style-type: none"> Water supply and sewage systems Heating system Internal and external electrical system. Ventilation system for toilets 10 toilets including 4 for children with disabilities Renovation of walls, ceilings and floors Site organization. <p>Percentage of works execution – 96.52%. The savings formed in the amount of 436 532,77 lei will be used for other identified rehabilitation works.</p> |
| Education institution: „Mihai Eminescu” Lyceum, Telenesti Town | | | | | | | |
| - | Joint Venture Eurocity Construct S.R.L. and Merant Plus S.R.L. | Vitalie Damian | IFB-W-11444-IDA(MERP), 06.08.2018 | 11 902 738,13 + 306998,10 12 209 736,23 | 28.06.2019 | 28.06.2019 Due to the fact that additional rehabilitation works appeared and the need to develop the design for the gallery, the beneficiary requested the extension of the contract term by August 11, 2019 | <p>Works completed and paid – 8 971 362,40 lei</p> <p>1. The works required for buildings B-1, B-2, including the gallery:</p> <ul style="list-style-type: none"> Roof Thermal insulation of external walls <p>2. The works required for building B-1, including gallery:</p> <ul style="list-style-type: none"> Exterior and interior doors and windows Adaptation of building entrances for students with disabilities Water supply and external and internal sewage systems Heating system |

| Design Company | Contracting firm | Technical supervisor | Awarded civil works contract/ winning bid | | | | |
|---|--|----------------------|---|---|-------------------|--|--|
| | | | Contract no. and date | Contract price (MDL) | Contract duration | Deadline for rehabilitation works completion / Commissioning date | Amount of works completed up to now, brief description of completed works |
| | | | | | | | <ul style="list-style-type: none"> • Internal and external electrical system. • Ventilation system • Anti-fire alarm system • 12 toilets, including 4 for children with disabilities • Renovation of walls, ceilings and floors • Site organization <p>Percentage of works execution – 73,14%</p> <p>During the monitoring visits, it was found that the contractor deals with flow of workers and lack of materials on the site.</p> <p>On September 02, 2019, the Beneficiary notified the Contractor about contract termination.</p> <p>After termination of the contract, the bidding has been launched for the remaining rehabilitation works, with the estimated cost of works in the amount of 4 638 905,00 lei.</p> |
| Education institution: „Ștefan Voda” Lyceum, Stefan Voda Town | | | | | | | |
| - | Joint Venture Eurocity Construct S.R.L. and Merant Plus S.R.L. | Simion Clipa | IFB-W-11465-IDA(MERP), 17.08.2018 | 9 968 065,65 + 133229,08 - 361466,45 9 958 781.81 | 30.09.2019 | 30.09.2019 The term for execution of rehabilitation works was extended by October 31, 2019. The Commission for acceptance of rehabilitation works completion was held on November 11, | <p>Works completed and paid – 9 424 271.16 lei</p> <p>The main works required:</p> <p>1. Full interior renovation of buildings C, B1:</p> <ul style="list-style-type: none"> • Roof only for the building C • External and internal doors and windows • Thermal insulation of external walls • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Heating system |

| Design Company | Contracting firm | Technical supervisor | Awarded civil works contract/ winning bid | | | | |
|---|---------------------------------------|----------------------|---|--|-------------------|---|--|
| | | | Contract no. and date | Contract price (MDL) | Contract duration | Deadline for rehabilitation works completion / Commissioning date | Amount of works completed up to now, brief description of completed works |
| | | | | | | 2019. | <ul style="list-style-type: none"> • Internal and external electrical system. • Ventilation system • Anti-fire alarm system • 2 toilets • Renovation of walls, ceilings and floors, including of the canteen <p>2.Renovation of building B-2:</p> <ul style="list-style-type: none"> • Thermal insulation of external walls • Full renovation of the sport hall and festive hall • Water supply and external and internal sewage systems • Heating system • Electrical system. • Ventilation system • Anti-fire alarm system • 3 toilets including one for children with disabilities and showers for the gym hall • Renovation of walls, ceilings and floors <p>3. Renovation for building A:</p> <ul style="list-style-type: none"> • 6 toilets, including one for children with disabilities <p>Percentage of works execution – 95% The difference in the amount of 534 510,65 lei will be paid to the contractor after removal of issues found by the Reception Committee at works completion.</p> |
| Education institution: „Mihai Eminescu” Lyceum, Cimislia Town | | | | | | | |
| | FPC Agentinter S.R.L., or. Glodeni | Nicolae Rezmerita | IFB-W-11584-IDA(MERP), 30.05.2019 | 9781421,00 +383824,84 10165245.94 | 20.06.2020 | 20.06.2020 | <p>Works completed and paid - 6 005 986.67 lei</p> <p>The main works required:</p> <p>1. Full interior renovation for the building of</p> |

| | | | | | | | |
|--|--|----------------------|--|--|------------|--|---|
| | | | | | | | <p>primary classes:</p> <ul style="list-style-type: none"> • Roof • External and internal doors and windows • Thermal insulation of external walls • Adaptation of building entrances for students with disabilities • Heating system • Water supply and external and internal sewage systems • Electrical system. • Ventilation system • Anti-fire alarm system, internet network • 6 toilets, including one for children with disabilities • Renovation of walls, ceilings and floors <p>2. Renovation of the central building:</p> <p>Carried out works:</p> <p>Demolition, heating system, walls, roof, cycle 1 for engineering networks, interior works.</p> <p>Percentage of works execution – 59%.</p> |
| Education institution: „Stefan Holban” Lyceum, Carpineni village, Hincesti rayon | | | | | | | |
| | ÎM Vivantis Plus și Eurogalex Prim | Cotorobai Valeriu | IFB-W-11596- IDA(MERP), 19.08.2019 | 9171220.98 + 210582.57 9 381 803.55 | 30.06.2020 | | <p>Works completed and paid – 2 880 185.99 lei.</p> <p>The main works required:</p> <ol style="list-style-type: none"> 1. Full renovation of 2 buildings: <ul style="list-style-type: none"> • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Electrical system. • Ventilation system • Anti-fire alarm system • 9 toilets, including two for children with disabilities • Interior renovation of walls, ceilings and floors • Wastewater treatment plant |

| | | | | | | | |
|--|--------------------------|----------------|-----------------------------------|---|------------|------------|---|
| | | | | | | | <ul style="list-style-type: none"> Site organization The rehabilitation works are carried out in building A. Percentage of works execution – 30,69%. |
| Education institution: „Mihai Eminescu” Lyceum, Anenii Noi Town | | | | | | | |
| | | | | | | | Repeated bidding following the cancellation of the bidding dated June 11, 2019. The reason for the cancellation of the bidding is that the winning bidder did not provide the Guarantee of good performance of the contract, according to the terms specified in the Acceptance Letter, and the term of validity of the other bids had already expired. |
| Education institution: „Mihai Eminescu” Lyceum, Straseni Town | | | | | | | |
| | S.C. Prestigiu-AZ S.R.L. | Sergiu Botnaru | IFB-W-11610-IDA(MERP), 20.09.2019 | 9319578,69 + 565860.61 9 885 439.29 | 30.06.2020 | 30.06.2020 | Works completed and paid - 3 484 253.16 lei The main works required: 1. Full renovation for the buildings C and D: <ul style="list-style-type: none"> Roof including for the building A Adaptation of building entrances for students with disabilities Heating system Water supply and external and internal sewage systems Electrical networks Heating system, including for the building A Ventilation system Anti-fire alarm system 6 toilets, including one for children with disabilities Interior renovation of walls, ceilings and floors Percentage of works execution – 35,45% |
| Education institution: „Alexandru Agapie” Lyceum, Pepeni village, Singerei rayon | | | | | | | |
| | FPC Agentinter | Ion | IFB-W-11616- | 10668466,00 | 30.06.2020 | 30.06.2020 | Works completed and paid - 3 849 442,53 lei |

| | | | | | | | |
|--|---------------------------|----------------------|--|---|------------|------------|---|
| | S.R.L., or. Glodeni | Daschevici | IDA(MERP), 20.09.2019 | - 56851.00 10 611 614,72 | | | The works required for all buildings: <ul style="list-style-type: none"> • Roof • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Heating and ventilation system • Boiler house • Wastewater treatment plant • Ventilation system in toilets • Anti-fire alarm system • 14 toilets, including two for children with disabilities • Percentage of works execution – 36,27% |
| Education institution: „Axentii Doljnenco” Lyceum, Vulcanesti Town | | | | | | | |
| | Giesena S.R.L., | Nicolae Bodnariuc | IFB-W-11613- IDA(MERP), 01.10.2019 | 10172447,00 + 1140514,60 11 312 961,67 | 30.06.2020 | 30.06.2020 | Works completed and paid - 3 943 821,20 lei The main works required: <ol style="list-style-type: none"> 1. Full renovation for the buildings B1: <ul style="list-style-type: none"> • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Electrical networks • Heating system • Ventilation system • Anti-fire alarm system • one toilet for children with disabilities • Interior renovation of walls, ceilings and floors Percentage of works execution – 34,86% |
| Education institution: „Vasile Alecsandri” Lyceum, Colibasi village, Cahul rayon | | | | | | | |
| | I.M.Pro Ex 2005 S.R.L. | Nicolae Bodnariuc | IFB-W-11603- IDA(MERP), | 8 862 271,61 | 30.06.2020 | 30.06.2020 | The works required: <ol style="list-style-type: none"> 1. Full renovation of the buildings B1 and B2: |

| | | | | | | | |
|---|-------------------------|-------------------|-----------------------------------|---------------|------------|------------|--|
| | | | 01.10.2019 | | | | <ul style="list-style-type: none"> • Thermal insulation of building B1 • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Electrical networks • Heating system for building B1. • Boiler house • Anti-fire alarm system • 2 toilets, including one for children with disabilities • Interior renovation of walls, ceilings and floors <p>Carried out works: demolition, heating system, interior plastering.</p> |
| Education institution: „ Andrei Vartic ” Lyceum, Ialoveni Town | | | | | | | |
| | S.C. Prestigiu-AZ S.R.L | Constantin Ibriuc | IFB-W-11623-IDA(MERP), 28.11.2019 | 11 173 824,13 | 30.06.2020 | 30.06.2020 | <p>The works required for building A1:</p> <ul style="list-style-type: none"> • Roof • Heating system <p>The works required for building A:</p> <ul style="list-style-type: none"> • Reconstruction of the existing roof • Windows and internal and external doors • Adaptation of building entrances for students with disabilities • Water supply and external and internal sewage systems • Heating system • Electrical networks • Ventilation system • Anti-fire alarm system • 8 toilets, including one for children with disabilities • Interior renovation of walls, ceilings and floors |
| Education institution: “ Petru Rares ” Lyceum, Sorooca Town | | | | | | | |

| | | | | | | | |
|--|--|--|--|--|--|--|---|
| | | | | | | | At the stage of contracting the construction firm |
| | | | | | | | |
| Education institution: “Alexandru cel Bun” Lyceum, Rezina Town | | | | | | | |
| | | | | | | | The results of the bidding are evaluated and the contract to be awarded |

Design services

| Designing firm | Contract for design services | | | | | |
|----------------|------------------------------|---------------------|-------------------|---------------|--------|--|
| | Contract no. and date | Contract cost (MDL) | Contract duration | Project stage | Issues | |

Education institution: „Ion Pelivan” Lyceum, Rezeni village, Ialoveni rayon

| | | | | | | |
|----------------------|----------------------------------|------------|--|---|---|--|
| Anconconstruct S.R.L | CQ-C-11568-IDA(MERP), 17.01.2019 | 767 864,00 | 25.08.2019 The term was extended by January 25, 2020 due to the fact that the community submitted the decision on land allocation for wastewater treatment plant on June 15, 2019, which was coordinated with all empowered institutions. | The designs are under verification and expertise. | The certificate of urbanism was issued on April 16, 2019, and was submitted to the design company on April 25, 2019. The Town Hall presented the decision on land allocation for the waste treatment plant, with 5 months delay, which caused the extension of the initial term of the contract. | |
|----------------------|----------------------------------|------------|--|---|---|--|

Education institution: „Alec Russo” Lyceum, Cojusna village, Strasenii rayon

| | | | | | | |
|----------------|----------------------------------|------------|------------|--|--|--|
| Intexnauca S.A | CQ-C-11666-IDA(MERP), 07.10.2019 | 894 583,00 | 31.03.2020 | Topographic works have been completed, and planimetry measurements are under completion. | | |
|----------------|----------------------------------|------------|------------|--|--|--|

Annex 3. Implementation progress of MERP DLIs

| Disbursement-Linked Indicator (DLI) | | Expected Year of Achievement | | | | | Disbursement Amount Linked to the Indicator (in USD million equivalent) ¹ | Status |
|---|---|------------------------------|---|---|---|---|---|--|
| | | 1 | 2 | 3 | 4 | 5 | | |
| Component 1: Strengthening the Quality of Education | | | | | | | | |
| Implement quality assurance standards for schools | 1. Standards for receiving schools approved | x | | | | | 2.5 | DLI met. <i>Disbursed Feb. 2015</i> |
| | 2. 30 percent of receiving schools meet the approved school quality assurance standards | | | x | | | 4.0 | Cancelled <i>Restructuring Feb. 2017</i> |
| | 3. 50 percent of receiving schools meet the approved school quality assurance standards | | | | x | | 4.0 | Cancelled <i>Restructuring Feb. 2017</i> |
| | 4. 70 percent of receiving schools meet the approved school quality assurance standards | | | | | x | 4.0 | Cancelled <i>Restructuring Feb. 2017</i> |
| Establish teacher and school directors training and remuneration programs | 5. Updated program for training of school directors and teachers officially approved and implementation initiated | | x | | | | 2.0 | DLI met. <i>Disbursed Dec. 2016</i> |
| | 6. 30 percent of school directors and 10 percent of teachers trained based on the updated program for training of school directors and teachers | | | x | | | 2.0 | DLI met. <i>Disbursed Dec. 2017</i> |

¹ USD equivalent based on the exchange rate at the time of project negotiations.

| Disbursement-Linked Indicator (DLI) | | Expected Year of Achievement | | | | | Disbursement Amount Linked to the Indicator (in USD million equivalent) ¹ | Status |
|--|---|------------------------------|---|---|---|---|---|--|
| | | 1 | 2 | 3 | 4 | 5 | | |
| | 7. New remuneration program of school directors and teachers adopted | | | | x | | 2.0 | <i>Cancelled Restructuring in March 2018</i> |
| Improve student assessment system | 8. Enrollment of Moldova in PISA 2015 | x | | | | | 2.0 | DLI met. <i>Disbursed Dec. 2013</i> |
| | 9. Results of Moldova participation in PISA 2015 analyzed and publicly disseminated | | | | | x | 2.0 | DLI met. <i>Disbursed June 2017</i> |
| | 10. Revised national testing of all 4 th and 9 th grades students completed and its results analyzed, publicly disseminated and used by the MoE | | | x | | | 2.0 | DLI met. <i>Disbursed Feb. 2016</i> |
| Improve the quality of data and management information systems | 11. Establish a consolidated Education Management Information System (EMIS) | x | | | | | 2.0 | DLI met. <i>Disbursed Mar. 2014</i> |
| | 12. School Report Cards produced by the consolidated EMIS and sent to all schools with comparative performance outcomes and trends at regional and country level | | | x | | | 2.0 | DLI met. <i>Disbursed Dec. 2014</i> |
| Component 2: Improving the Efficiency of the Education Sector | | | | | | | | |
| Improve efficiency of General Education | 13. 80 percent of primary and general secondary schools have their budgets approved according to the new per student formula methodology | x | | | | | 2.0 | DLI met. <i>Disbursed Dec. 2013</i> |
| | 14. 980 classes reorganized in primary and secondary schools from the baseline in 2011/2012 school year | | x | | | | 2.0 | DLI met. <i>Disbursed Dec. 2015</i> |

| Disbursement-Linked Indicator (DLI) | Expected Year of Achievement | | | | | Disbursement Amount Linked to the Indicator (in USD million equivalent) ¹ | Status |
|---|------------------------------|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | | |
| | | | | | | | |
| 15. Student-teacher ratio for grades 1-12 is increased from 10.5:1 to 11.5:1 | | | | x | | 2.0 | DLI met. <i>Disbursed Mar. 2016</i> |
| 16. System in place to closely monitor and mitigate drop outs (by gender) in General Education (using EMIS) | | x | | | | 2.0 | DLI met. <i>Disbursed July 2015</i> |

Annex no 4. Updated MERP and AF results framework and monitoring indicators as of December 31, 2019

| Indicator Name | Baseline | Current | End Target | Data collection and reporting | | |
|--|-------------|---|---|--------------------------------|---|------------------------------------|
| | | | | Frequency and reports | Data collection instruments | Responsibility for data collection |
| Total receiving schools that meet infrastructure requirements under national quality assurance standards | 0 | 4 | 17 | Semi-annual monitoring reports | Project implementation progress reports | MoECR (through its PMT) and MSIF |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | <p>Schools rehabilitated by MSIF:</p> <p>The rehabilitation works have been completed in 4 schools (1. <i>Vasile Coroban Lyceum in Glodeni Town</i>; 2. <i>Ion Luca Caragiale Lyceum in Orhei Town</i>; 3. <i>Stefan Voda Lyceum in Stefan Voda Town</i>, 4. <i>Alexandru Puskin Lyceum in Ungheni Town</i>).</p> <p>The rehabilitation works are underway in 7 schools (1. <i>Mihai Eminescu Lyceum in Cimislia Town</i>; 2. <i>Doljnenco Lyceum in Vulcanesti Town</i>; 3. <i>Mihai Eminescu Lyceum in Straseni Town</i>; 4. <i>Vartic</i></p> | Target approved in Feb 2017 restructuring: 15 schools and in March 2018 restructuring: 2 schools. | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | <p><i>Lyceum in Ialoveni Town; 5. Agapie Lyceum in Pepeni village, Singerei Rayon; 6. Vasile Alexandri Lyceum in Colibasi village, Cahul Rayon; 7. Holban Lyceum in Carpineni village, Hincesti Rayon).</i></p> <p>Procurement process for selection of constructing firms is underway for 2 schools (1. <i>Mihai Eminescu Lyceum in Anenii Noi Town; 2. Mihai Eminescu Lyceum in Telenesti Town</i> (after termination of contract).</p> <p>The results of bidding are being evaluated and the contract to be awarded – 2 schools (<i>Alexandru cel Bun Lyceum in Rezina Town and Rares Lyceum in Soroca Town</i>).</p> <p>The designs are under development for 2 schools (Pelivan Lyceum in Rezeni community, Ialoveni Rayon; and Aleco Russo Lyceum in Cojusna village, Straseni Rayon).</p> | | | | |
|--|--|--|--|--|--|--|

| | | | | | | |
|---|-------------|-------------|---------------------|--------------------------------|---|---|
| Trained teachers demonstrating a defined minimum level of competency for objectives covered in training program | 0 percent | 0 percent | 50 percent | Once | (i) Project implementation progress reports (ii) list of trained teachers demonstrating a defined minimum level of competency for objectives covered in training program | MoECR (through its PMT) |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | | | | |
| School report cards with comparative data on school performance (2014-2018) publicly disseminated | 0 | 5 | 5 | Semi-annual monitoring reports | Project implementation progress reports | MoECR (through its PMT) and Information Technologies and Communication Service (ITCS) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | 5 | End target achieved | | | |
| Student-teacher ratio for Grades 1-12 | 10.85:1 | 11.89:1 | 11.85:1 | Report | (i) National Bureau of | MoECR (through |

| | | | | | | |
|---|-------------|---|---------------------|--------------------------------|---|-------------------------|
| of primary and general secondary education | | Source: National Bureau of Statistics 2014/2015 | | submitted | Statistics (NBS) data on students and teachers; (ii) consolidated EMIS date base | its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | 12.4:1 Source: National Bureau of Statistics 2019/2020 | End target achieved | | | |
| New minimum quality assurance standards formally adopted by MOE | No | Yes | Yes | Once | (i) Report on standards for receiving schools; (ii) Project implementation progress reports | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | End target achieved | | | |
| Additional receiving schools that meet infrastructure | 0 | 6 | 6 | Semi-annual monitoring reports | Project implementation progress reports | MoECR (through its PMT) |

| | | | | | | |
|---|-------------|---|---------------------|------|--|----------------------------------|
| requirements under national quality assurance standards financed by the national budget | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | Rehabilitation works were completed in December 2018. The Minutes on reception of rehabilitation works completion for the 6 schools have been submitted by the beneficiaries (local public authorities) to the MoECR. The final reception of rehabilitation works completion will take place in the first half of 2020. | End target achieved | | | |
| Beneficiaries of rehabilitated schools who feel their concerns were considered in the planning and implementation process | 0 percent | 0.00 | 70 percent | Once | (i) Project implementation progress reports; (ii) Survey to determine if the beneficiaries of rehabilitated schools felt their concerns were considered in the planning and implementation process | MoECR (through its PMT) and MSIF |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |

| | | | | | | |
|---|--|---|---|------|---|-------------------------|
| | | For the school communities benefitting from school rehabilitation under MERP, MSIF has started carrying out communication and outreach activities informing beneficiaries about the principles that guide project implementation. At the same time, MSIF organized joint meetings with teachers, parents and the active members of the communities and discussed the priority rehabilitation works to be carried out under the Project. | | | | |
| Updated training program for school directors and teachers officially approved and implementation initiated | Existing program for training of school directors and teachers to be updated | Updated program approved in November 2016 and implementation initiated in December 2016. | Work plan to update the existing system for training of school directors and teachers approved and pilot training completed | Once | (i) Report on the status and quality of teaching and school management in Moldova; (ii) Project implementation progress reports | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |

| | | | | | | |
|--|-------------|--|--|------|---|-------------------------|
| | | | End target achieved | | | |
| School managers trained under the revised training program | 0 percent | 27.96 percent | 50 percent | Once | (i) Project implementation progress reports; (ii) List of school directors attending project supported training | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | 953 school managers trained (includes directors and deputy directors). Not counted on this percentage are 62 heads of Rayon Departments trained. NBS 2016/2017 data: 3,408 managing staff | Original target of 30% only included school directors trained and was met (696 directors out of 1,274 trained) | | | |
| School managers trained in gender awareness | 0 percent | 0 | 20 percent | Once | (i) Project implementation progress reports; (ii) List of school directors attending | MoECR (through its PMT) |

| | | | | | | |
|---|-------------|---|---------------|--------------------------------|--|-------------------------|
| | | | | | project supported training in gender awareness | |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | | | | |
| Teachers recruited or trained | 0 | 627 | 800 | Semi-annual monitoring reports | i) Project implementation progress reports; (ii) List of teachers recruited or trained | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | Indicator measures PRIMARY teachers only. | | | | |
| Primary and general secondary teachers trained under the revised training program | 0 percent | 10.46 percent | 20 percent | Once | i) Project implementation progress reports; (ii) List of primary and general secondary | MoECR (through its PMT) |

| | | | | | | |
|--|-------------|---|-------------------------------|------|---|-------------------------|
| | | | | | teachers trained under the revised training program | |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | 2,630 teachers trained. Not included in this data are 80 Education Department Specialists. NBS 2016/2017 data: 25,132 pedagogical staff (excluding managing staff). | Original target achieved: 10% | | | |
| Primary and general secondary teachers trained in gender awareness | 0 percent | 0 percent | 10 percent | Once | i) Project implementation progress reports; (ii) List of primary and general secondary teachers trained in gender awareness | MoECR (through its PMT) |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | | | | |
| Support staff and psycho-pedagogues trained on in-depth | 0 | 0 | 450 | Once | (i) Project implementation progress | MoECR (through its PMT) |

| | | | | | | |
|--|-------------|-------------|--|------|---|-------------------------|
| skills in special education | | | | | reports; (ii) List of support staff and psycho-pedagogues trained on in-depth skills in special education | |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | | | | |
| Targeted schools equipped with new science labs and technology equipment | 0 | 0 | 160 | Once | Project implementation progress reports | MoECR (through its PMT) |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | Target EXCLUDES 23 schools being rehabilitated and equipped with MERP support. | | | |
| Targeted schools equipped with teaching/learning materials for students with disabilities and/or | 0 | 0 | 100 | Once | Project implementation progress reports | MoECR (through its PMT) |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |

| | | | | | | |
|---|-------------|-------------|---------------------|--------------------------------|--|---|
| special educational needs | | | | | | |
| System for learning assessment at the primary level | Yes | Yes | Yes | Semi-annual monitoring reports | Project implementation progress reports | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | End target achieved | | | |
| Utility of the learning assessment system | 4.00 | 4.00 | 4.00 | Semi-annual monitoring reports | Project implementation progress reports | MoECR (through its PMT) |
| | | | End target achieved | | | |
| National Agency for Quality Assurance in Education and Research Staff Trained | 0 | 2786 | 300 | Once | (i) Project implementation progress reports; (ii) List of the staff trained of the National Agency for Quality Assurance in Education and Research | MoECR (through its PMT) and the National Agency for Quality Assurance in Education and Research |

| | | | | | | |
|--|---|---|---|------------------|---|--|
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | 20 full-time employees 100 part-time employees 180 inspectors from Local Departments of Education | | | |
| Administration of revised national testing of all 4th grade students completed | Existing national tests and scoring guidelines for all 4th grade | All 4th grade students tested in Romanian language and Math based on revised national testing | All 4th grade students tested in Romanian language and Math based on revised national testing | Report submitted | Project implementation progress reports | MoECR's Agency for Quality Assurance |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | End target achieved | | | |
| Administration of revised national testing of all 9th grade students completed | Existing national tests and scoring guidelines for all 9th grade students | All 9th grade students tested in Romanian language and Math based on revised national testing | All 9th grade students tested in Romanian language and Math based on revised national testing | Report submitted | Project implementation progress reports | MoECR's Agency for Quality Assurance (AQA) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | End target achieved | | | |
| Report analysing results of national | 0 | 4 | 5 | Once | AQA's report on student | MoECR's Agency for Quality |

| | | | | | | |
|--|--------------------------------|--|---|------|--|--|
| assessments publicly disseminated | | | | | performance | Assurance |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | | | | |
| Report analysing Moldova's performance in PISA 2015 and PISA 2018 publicly disseminated | No report | PISA 2015 publicly disseminated. | PISA 2015 and PISA 2018 reports publicly disseminated | Once | Report on Moldova's performance in PISA 2018 | MoECR's Agency for Quality Assurance |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | PISA 2018 report was publicly disseminated on December 03, 2019. | Original target achieved: 1 report | | | |
| Consolidated Education Management Information System (EMIS) covering pre-primary through and general secondary education established | Existing school mapping system | EMIS covering primary and general secondary education in place and functional. | Consolidated EMIS including preschool and VET education | Once | (i) Project implementation progress reports; (ii) consolidated EMIS and covering pre-primary through and general secondary education established | MoECR (through its PMT) and Information Technologies and Communication Services (ITCS) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |

| | | | | | | |
|---|---|---|---|------------------|---|-------------------------|
| | | Preschool module developed with grant but not operational yet. Now the VET module is being developed for EMIS. | Original target achieved - it excluded preschool and VET. | | | |
| System in place to closely monitor and mitigate drop outs in primary and general secondary schools (using EMIS) | No system in place to monitor and mitigate dropouts | System in place | Dropout rates are determined using data disaggregated at the level of schools and used in policy making | Once | i) Project implementation progress reports; (ii) data on student enrolments, drop outs and social background of students; (iii) consolidated EMIS | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | End target achieved | | | |
| Primary and general secondary schools that have their budgets approved according to the new per student | 38.00 | 100.00 | 80.00 | Report submitted | (i) Monitorul Oficial official gazette; (ii) rayon's data reflecting the approved school budget; (iii) | MoECR (through its PMT) |

| | | | | | | |
|--|-------------|---|---------------------|------------------|---|-------------------------|
| formula | | | | | Project implementation progress reports | |
| | 04-Dec-2012 | 31-Dec-2019 | 30-April-2022 | | | |
| | | 100.00 | End target achieved | | | |
| Total classes reorganized in primary and general secondary schools | 0.00 | 3501.00 | 980.00 | Report submitted | (i) National Bureau of Statistics database; (ii) consolidated EMIS data base; (iii) Project implementation progress reports | MoECR (through its PMT) |
| | 04-Dec-2012 | 31-Dec-2019 | 28-Jun-2019 | | | |
| | | Between the 2011/12 and 2018/19 school years, 3501 classrooms in primary and general secondary schools have been closed/reorganized. The number of primary and general schools reorganized from 2013 year till now: 410 schools (Source: EMIS database). | 30-April-2022 | | | |

| | | | | | | |
|---|-------------|-------------|---|------|---|-------------------------|
| | | | | | | |
| Students benefiting from direct interventions to enhance learning | 0.00 | 3297 | 98450.00 | Once | (i) Project implementation progress reports; (ii) List of students benefiting from direct interventions to enhance learning | MoECR (through its PMT) |
| | 06-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |
| | | | Final target calculated by MoE includes approximately: (i) 12,950 students in 17 rehabilitated schools by MSIF; (ii) 85,000 students in schools receiving lab and IT equipment; and (iii) 500 students with special needs in schools receiving learning equipment. Students of teachers who received training under MERP and students | | | |

| | | | | | | |
|---|-----------|-----------|--|--------------------------------|---|-------------------------|
| | | | benefiting from new assessment tests are not counted in the total given the likelihood of double-counting beneficiaries. | | | |
| Students benefiting from direct interventions to enhance learning - Female | 0 | 1725 | 7000 | Once | i) Project implementation progress reports; (ii) List of students benefiting from direct interventions to enhance learning - Female | MoECR (through its PMT) |
| | | | | | | |
| | | | | | | |
| Schools where parents report that information, community engagement, and school responsiveness has improved | 0 percent | 0 percent | 70 percent | Semi-annual monitoring reports | i) Project implementation progress reports; (ii) survey on schools where parents report that information, | MoECR (through its PMT) |

| | | | | | | |
|--|-------------|-------------|---------------|--|--|--|
| | | | | | community engagement, and school responsiveness has improved | |
| | 14-Sep-2017 | 31-Dec-2019 | 30-April-2022 | | | |

