



## Main Activities of the college in frames of MCA-Georgia

### Grant Agreement

The railway transport college (RTC) which was established in 2015, by the Ministry of Education and Science of Georgia (MES) the JSC Georgian railway, (GR) and the Georgian technical university (GTU) participated in the grant competition for the Millennium Challenge Fund for Georgia (MCA) under the project, The Industry-led Skills and Workforce Development (ISWD) and gained victory.

The above mentioned grant envisages two main objectives:

1. Establish dual vocational education programs to create a generation of qualified workforce for the railway industry;
2. Provide access to railway vocational education programs and job opportunities in railway industry to target groups in target regions;

Grant obtained from MCA Georgia, allowed the railway transport college to enter in partnership with German railway subsidiary company DB E & C- in order to develop 8 modular professional education programs in accordance with dual methodology in 4 Framework document;

#### 1. Railway Motor Transport Framework Program:

- Rolling stock mechanic;
- Wagon depot mechanic;

#### 2. Railway Engineer framework program:

- Track repairer;
- Defect scope operator;

#### 3. Railway Operation framework program:

- Locomotive driver;
- Freight transportation specialist;
- Signalization, centralization and blocking mechanic;

#### 4. Electrician framework program:

- Railway power supply mechanic;



As a result of the implementation of the project, the College will introduce to the railway sector and the labor market of Georgia professional education programs developed in accordance with the international standards, prepare qualified and competent specialists, create relevant conditions for career growth for the personnel employed in railway sector.

The main outcomes of the above mentioned activities are:

1. Introduction of innovative method of teaching in Georgia;
2. Developing 8 modular professional programs with dual teaching methodology compatible with European and Georgian standards;
3. Prepare modular vocational education programs, dual teaching methodology in Georgian and Russian languages;
4. Trained academic staff and team of railway transport college;
5. Arranging learning environment and infrastructure according to the modern authorization and accreditation standards;
6. Protection of health, safety and environmental standards at organizational and learning program levels.
7. Complete preparation of the railway transport college for learning process;
8. Develop and implement a social integration strategy, attract potential students and involve women, people with disabilities and persons with special needs in educational process;

Following the rehabilitation works of the college building (adapted to the standards of inclusive learning, with the requirements of the disabled persons/students), the grant funds will be used to equip the college building with training inventory, computer equipment and locomotive simulators.

In addition to all the above mentioned, in framework of the grant agreement, the representatives of the Iowa State University (USA) will prepare and train Georgian trainers in health and safety issues.



In order to fulfill all the above mentioned goals and objectives, from January 2017 rehabilitation works of the college building are underway with the financing of JSC "Georgian Railway" and the Ministry of Education and Science of Georgia.