

# Work Skills Development Programme (WSD)

VOCATIONAL EDUCATION IN SCHOOLS

## And...NEW LMIS GEORGIA





# CHALLENGES IN VET

WSD program is focused on solving TVET problems



HIGH DROP OUT RATE  
FROM VET  
INSTITUTIONS



THE LACK OF  
INFORMATION AND LOW  
PRESTIGE OF TVET



THE GAP BETWEEN  
GENERAL AND  
VOCATIONAL  
EDUCATION



UNBALANCED SUPPLY-  
DEMAND IN LABOR  
MARKET

# WSD PROGRAM GOALS

WSD program represents the first case of collaboration between general and VET institutions in Georgian educational system



01

Providing career guidance services

02

Promoting cooperation between general and VET institutions

03

Promotion and accessibility of vocational education

04

Enhancing capacity of public schools

05

Supporting transition between the educational levels

06

Professionally Well Oriented TVET Students

# METHODOLOGY USED

School conducts survey and provides list of desirable professions to students

Course is revised by Ministry Commission and makes decision on funding

Schedule is agreed with the program management



School and VET Institution express desire of cooperation



Colleges develop the WSD course modules in cooperation with school



College ensures material and technical resources and develops small "VET Lab" at schools





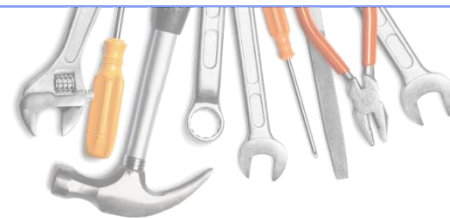
# IMPLEMENTATION OF WSD COURSES

## Content of the courses



WSD PROGRAM BENEFICIARIES ARE STUDENTS OF 8<sup>TH</sup> AND 9<sup>TH</sup> GRADES OF PUBLIC SCHOOLS

Duration - 2.5 or 3 months, Courses are held twice per week after the school lessons.



- ✓ WSD courses are led by the VET teacher, who is a College or University employee
- ✓ The VET teacher is assisted by the course relevant school teacher
- ✓ College career counselors are actively involved in WSD courses



The number of students in a group depends on the profession. In some cases, due to the work safety, the maximum number of the students is 12. For instance, WSD electricity course.

The Ministry will encourage the involvement of successful graduates as VET teachers in order to promote the engagement of young professionals in vocational education

Because of the fact that the goal of the program is to introduce the occupation, rather than to learn it, students are eligible to take course of one profession just once.

# WSD PROGRAM INCLUDES ALL ASPECTS OF CARRIER GUIDANCE



# MAIN CRITERIA FOR THE SELECTION:

1

WSD course must cover the basic aspects of the occupation

2

WSD course must fulfill the NCDA standards on profession introduction

3

WSD course must include study visits in private companies with practical classes

4

WSD course must involve study visits in educational institutions

5

The main component of WSD course must be practical and should give students a chance to test themselves in the occupations



# ASSESSMENT AND MONITORING PROCESS

## PRE-PROGRAM ASSESSMENT:

- The aim of students survey is to assess their needs beforehand



## POST-PROGRAM ASSESSMENT:

- Quantitative research (students, VET and school teachers)
- Qualitative research (all stakeholders)



## FINAL REPORT:

- Based on qualitative and quantitative surveys

## ASSESSMENT DURING THE PROGRAM:

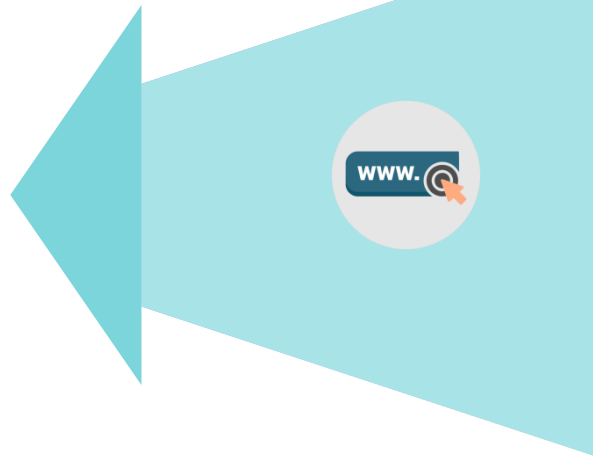
- Observe during the learning process
- Assess the lesson according to pre-defined criteria
- Develop recommendations based on observation
- Provide feedback to involved parties in order to enhance the quality





### THE NEEDS OF DEVELOPING E-PLATFORM:

- ✓ Increased program scale challenged the program management
- ✓ Communication between VET Institutions and schools required more flexibility
- ✓ Students free career choice should have been taken into account during the registration process



Program switched to electronic platform.

Students can, independently, make a choice about the course and get the information about the college

The schedule and the organization of the learning process can be done remotely

Schools and VET Institutions have a better chance to get more information about each other

# ALL INVOLVED STAKEHOLDERS

## IN ONE ONLINE PLATFORM



**STUDENT**  
**account**



**SCHOOL**  
**account**



**VET INSTITUTI  
ON**  
**account**



**VET TEACHER**  
**account**

# RENEWED MODELS OF WSD PROGRAM

VET INSTITUTION/  
BRANCH

**VET INSTITUTION**  
Course is implemented in  
VET Institution



PUBLIC SCHOOL #1

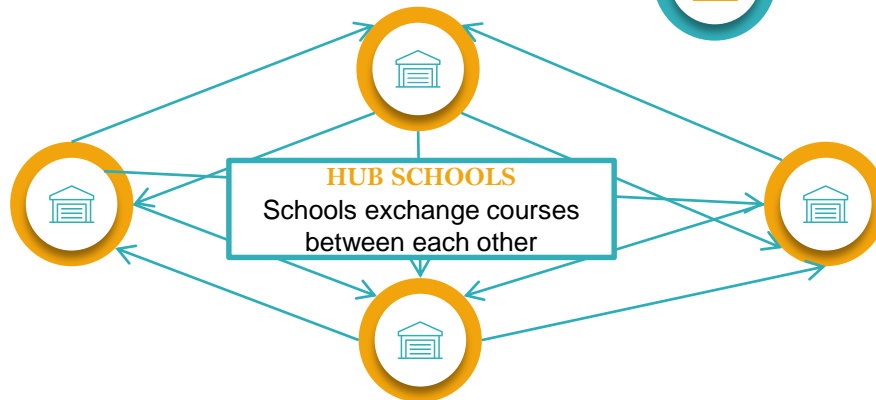


PUBLIC SCHOOL #2



PUBLIC SCHOOL #3

HUB SCHOOL



ISOLATED SCHOOL

**GEOGRAPHICALLY SEPARATED  
SCHOOLS**  
no VET Institution or school nearby



# NEW TRACKS WSD PROGRAM

Due to the high demand in higher grades piloting of certification programs has started



## WSD ORIENTATION PROGRAM

- ✓ Students of 8<sup>th</sup> and 9<sup>th</sup> Grades
- ✓ Possibility of profession introduction
- ✓ Supporting during career choice
- ✓ Assist in developing vocational/work skills.



## WSD PROGRAM



## WSD CERTIFICATE PROGRAM

- ✓ Students of 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> grades
- ✓ Study specific aspects of occupation
- ✓ Ability to get vocational education on a level of general education

# PROGRAM SCALE

2017



2018

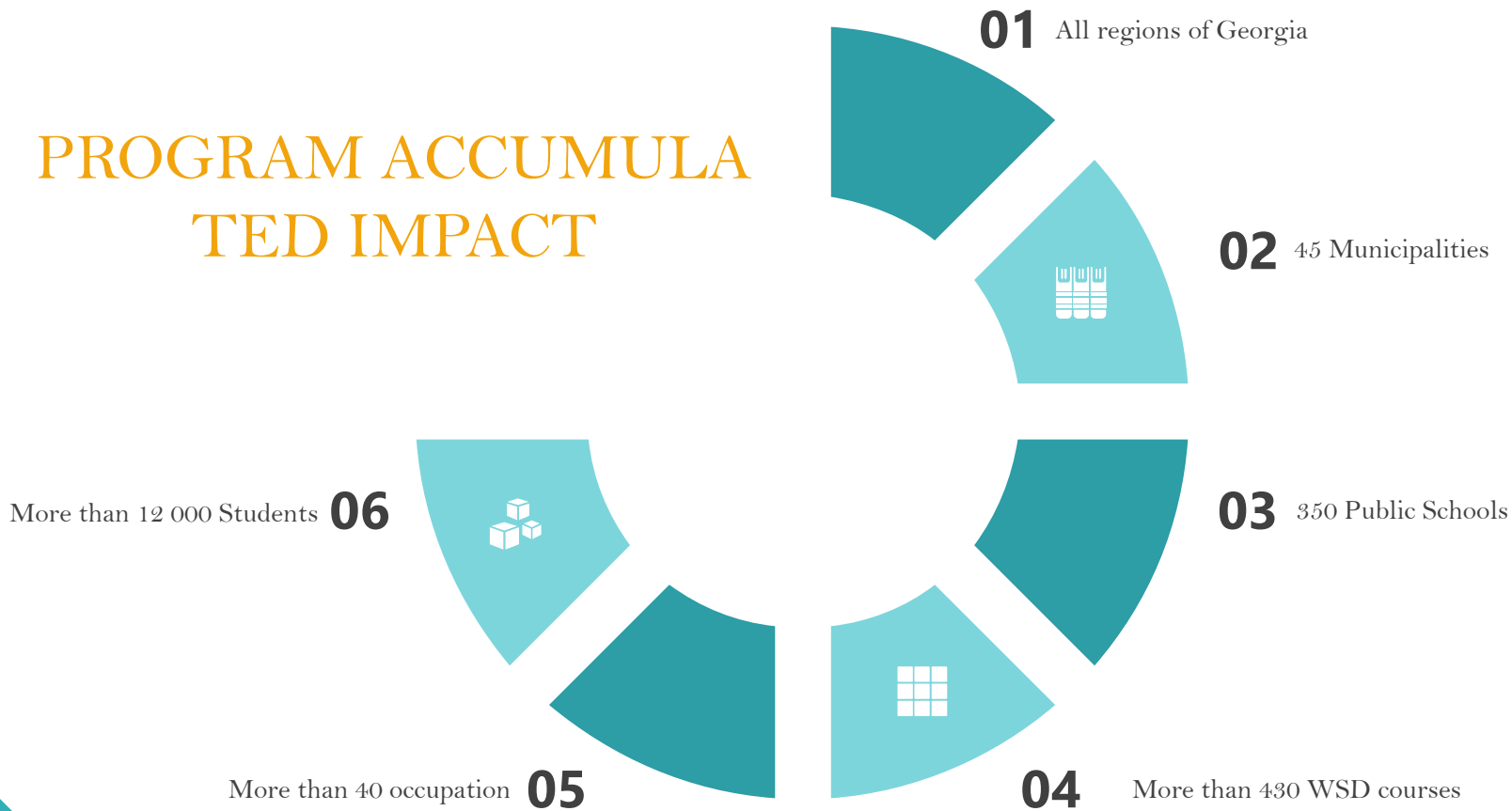


2019 SPRING





# PROGRAM ACCUMULATED IMPACT



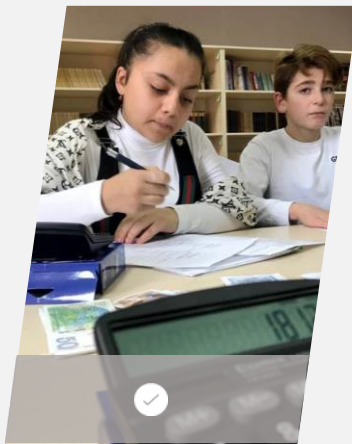
# FURTHER DEVELOPMENT OF THE PROGRAM

The program is continuously implemented in schools covered in 2017  
Preparation for autumn 2019 is ongoing.



## SCALE

At the end of the year, the program is planned to be implemented in all municipalities



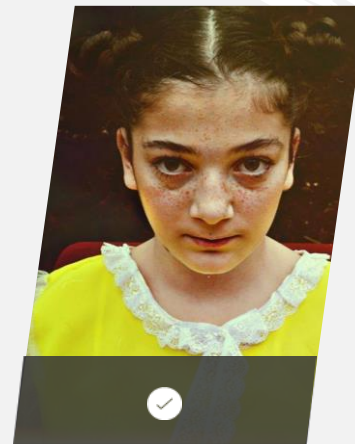
## DIVERSITY

The diversity of professions in the program will reach 50



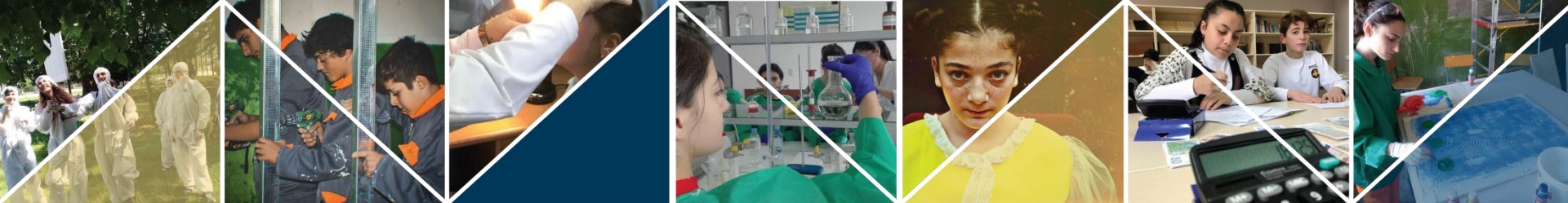
## INCLUSIVENESS

More students engaged in new models of WSD



## STRENGTHEN SCHOOL CAPACITIES

In the regions uncovered by colleges, the schools will be enhanced



## Work Skills Development Programme (WSD)



MINISTRY OF  
EDUCATION, SCIENCE,  
CULTURE AND SPORT  
OF GEORGIA

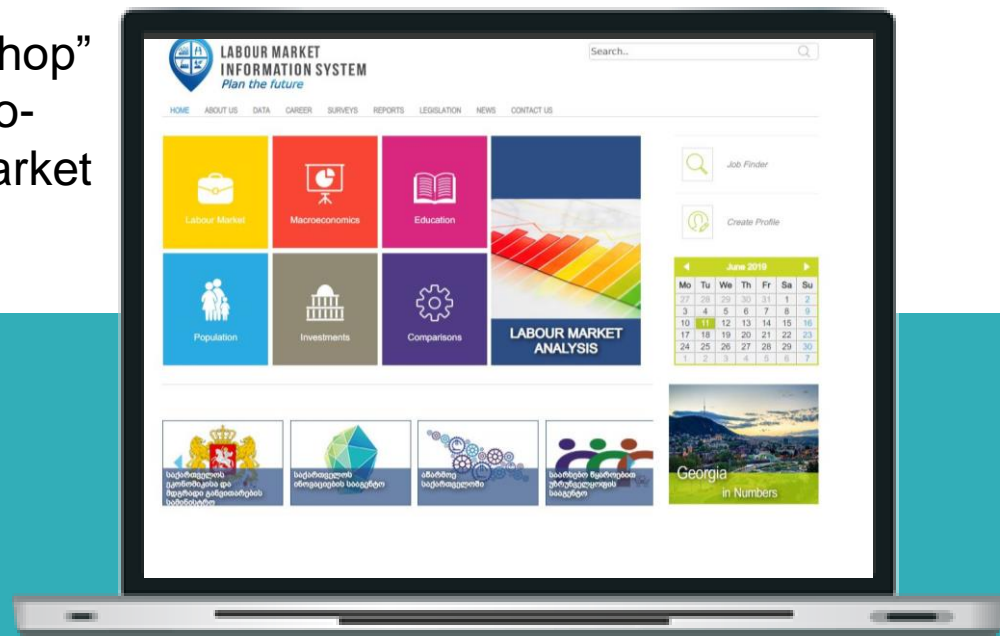
# LMIS Interface

LMIS.GOV.GE

LMIS is envisaged as “One Stop Shop” public web portal that includes up-to-date information about Labour Market Situation in Georgia.



**LABOUR MARKET  
INFORMATION SYSTEM**  
*Plan the future*



Ministry of Economy and Sustainable Development of Georgia



# User Interface

LMIS Portal presents data stored in LMIS Data Warehouse through diagrams, line charts, pie charts, tables and qualitative reports.

LMIS integrates and visualizes information on employment, unemployment, wages and other labour market indicators.

It has hyperlink to different sources giving information on vacancies, career guidance and education opportunities.



# User Interface



LMIS portal users don't need to install any additional program.

LMIS portal is available to any users who use a digital device and internet;

User interface is in English and Georgian languages

# What is LMIS?

Innovative Mechanism

LMIS is a mechanism to handle collection, procession, analysis and dissemination of the labour market information to jobseekers, students, employers, policy-makers and other stakeholders.



LMIS audience are: Students, Jobseekers, Governmental Agencies, Private Sector.

# Data Collection

## Owners Mappings

Data and information is necessary to operate LMIS.  
The ministry has identified data sources and variables for the LMIS databank.

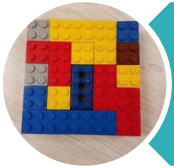


# Relation Between LMIS & Policy Development

Looks Like LEGO Puzzle



Data



Information  
System



Policy Analysis



Labour



Education



Thank you for attention!