Funded by
the European Union

ICT for
KOSOVO'S
Growth

THIRD SEMESTER ICT TRAINING INTRODUCTION

SEPTEMBER 2021 – FEBRUARY 2022

implementuar nga:
WEglobal

EUROPEAN PROJECTS MANAGMENT

REA
Prishtina REA

EU SUPPORT FOR THE COMPETITIVENESS OF KOSOVO'S ICT SECTOR

Leading Implementing Partner
WEGLOBAL ITALY SRL

Other Partners
EUROPEAN PROJECTS MANAGEMENT LTD, LATVIA PRISHTINA REA, KOSOVO,

Beneficiaries
MINISTRY OF ECONOMY

DURATION, BUDGET OF THE PROJECT (€)

Project Start Date: 27 January 2020, Duration: 42 months

Overall objective

To enhance the **competitiveness** of Kosovo's **digital** and traditional businesses by supporting **growth** of Kosovo's **ICT** sector leading to growth and new job creation.

to bridge the digital and business skills gap in a sustainable manner that meets the needs of the market and increases the competitiveness of Kosovo's digital and traditional businesses
and to increase the export of Kosovar ICT and traditional businesses through the use of ICT.

THE MAIN RESULTS

- The Digital Skills are enhanced, ICT skilled workforce is developed and meets the needs of the market, enhances the competiveness of Kosovo ICT and traditional businesses

- Export capacities of Kosovar ICT businesses are enhanced

- Preparation for implementation of e-IDAS in Kosovo

RESULT 1

The Digital Skills are enhanced, ICT skilled workforce is developed in a sustainable manner that meets the needs of the market and enhances the competiveness of Kosovo ICT and traditional businesses

ICT TRAINING PROVIDED TO 82 PERSONS TEACHERS OF VET SCHOOLS JULY 2020 COMPLETED.

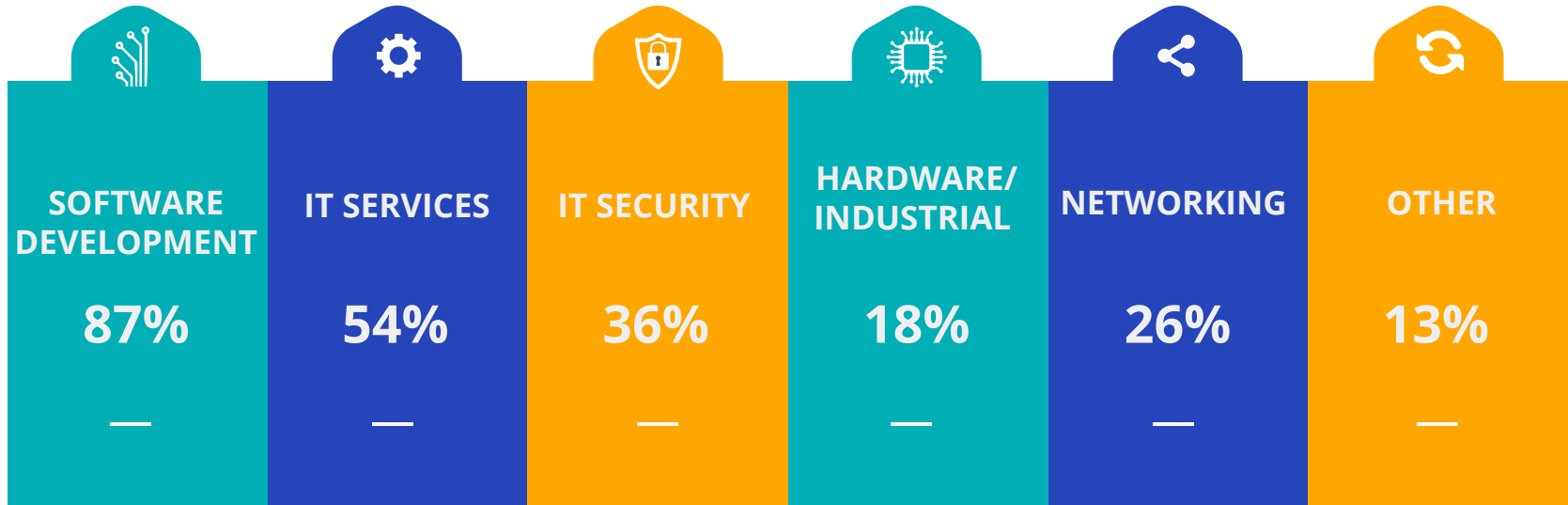1ST SEMESTER COMPLETED FEBRUARY 2021, 200 PERSONS CERTIFIED.

2ND SEMESTER COMPLETED JULY 2021, 221 PERSONS CERTIFIED.

THE TARGET - **AT LEAST 1440 PEOPLE ARE TRAINED** BY THE END OF PROJECT, IN TOTAL 6 SEMESTERS OF ICT TRAINING WILL BE ORGANISED.

TRAINING OF TRAINERS COMPLETED JULY 2021, 11 TRAINERS CERTIFIED.

DELIVERY OF BUSINESS TRAINING, JUNE 2021, 10 PERSONS CERTIFIED.

Up-to-date Digital Skills hardly to be found

SOFTWARE DEVELOPMENT	IT SERVICES	IT SECURITY	HARDWARE/ INDUSTRIAL	NETWORKING	OTHER
87%	54%	36%	18%	26%	13%

Software industry
vis-à-vis top Skills required

78%
E-COMMERCE/E-BUSINESS

62%
CRM

41%
CYBER SECURITY

38%
DATA/TELECOMMUNICATIONS
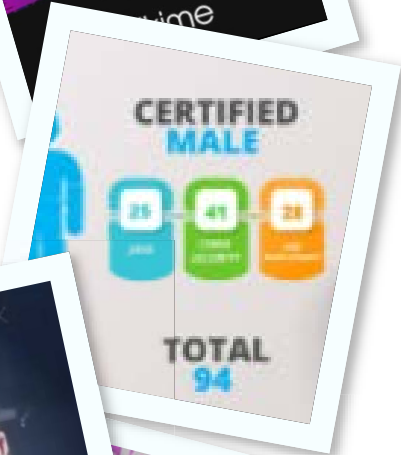
35%
FINANCE

24%
HEALTHCARE

14%
MANUFACTURING

8%
OTHER

Skills on e-Commerce, CRM, Finance and Cybersecurity are mostly demanded for industry-specific software development.

RESULT 2 Export Capacities of Kosovar ICT Businesses are Enhanced

45 B2B EVENTS AND HACKATHONS IN KOSOVO REGIONS TO MEET WITH TRADITIONAL BUSINESSES AND PRESENT IT PRODUCTS AND SERVICES

ORGANISATION OF 3 INTERNATIONAL B2B EVENTS IN EUROPE (THE FIRST EVENT TOOK PLACE IN THESSALONIKI ON 8-9 JULY 2021)

ORGANISATION OF 3 INTERNATIONAL ICT CONFERENCES IN COOPERATION WITH STIKK (THE 1ST TOOK PLACE DECEMBER 2020)

45 B2B EVENTS AND HACKATHONS IN KOSOVO REGIONS TO MEET WITH TRADITIONAL BUSINESSES AND PRESENT IT PRODUCTS AND SERVICES

HACKATHON

ORGANISATION OF
3 INTERNATIONAL
B2B EVENTS IN EUROPE

Thessaloniki July 2021

ORGANISATION OF 3 INTERNATIONAL ICT CONFERENCES

RESULT 3

Preparation for implementation of e-IDAS in Kosovo

e-IDAS experts cooperated with MoE on e-IDAS selected solution and system on finalisation and drafted technical specifications and procurement specifications for hardware, software application for the implementation of the selected eID solution

ICT TRAINING 3RD SEMESTER

GROUPS	MODULE/GROUP/LOCATION	NO. OF SELECTED TRAINEES	START OF TRAINING
1	Cyber Security Practitioner	50	21.09.2021
2	Offensive Cyber Security Techniques	50	20.09.2021
3	Web Application Development Professional	50	22.09.2021
4	Web Development Practitioner	50	
5	Enterprise Java Application Developer	50	20.09.2021
6	Java and Mobile Application Developer	50	21.09.2021
7	Python	50	23.09.2021
8	Web Application Development Professional 2	53	
9	Web Development Practitioner 2	50	
10	Java and Mobile Application Developer 2	51	22.09.2021
11	Python 2	50	
12	Python 3	54	
	TOTAL	608	

TRAINING PROGRAMME

TRAINING HOURS: BETWEEN 17:00 AND 21:00

TRAINING DAYS: 3-4 PER WEEK / WILL BE ARRANGED WITH TRAINER

THEORETICAL/PRACTICAL RATIO: 2/3

CLASS HOURS: 50 MINS (SUBJECT TO PROGRAMME)

TOTAL TRAINING DURATION: 250 HOURS + 30 HOURS FOR IT PROJECT MANAGEMENT /
SOFT SKILLS COURSE + 20 HOURS FOR FINAL EXAMS

ONE DAY IT TRENDS WORKSHOP WILL BE CONDUCTED

PLATFORMS OF THE TRAINING

ON-LINE TRAINING PLATFORM: ZOOM

IT PLATFORM: TO CHECK THE TRAINING DAYS AND DOWNLOAD
THE TRAINING MATERIALS

COMMUNICATION PLATFORM (SLACK):
MESSENGER AND EXCHANGE PLATFORM BETWEEN THE TRAINERS,
PROJECT TEAM, AND TRAINEES.

THE TRAINER MIGHT ALSO USE AN ADDITIONAL PLATFORM

TRAINING PREPARATION AND MATERIALS

The trainers will guide trainees to perform how to install the necessary applications in early sessions of the training

All training materials shared by the trainer by using IT Platform or Communication Platform

ENTRANCE AND EXIT TESTS

All groups will start with an Entrance test which will be used to assess the knowledge level of trainees

All groups will end with an Exit test which will be used to assess the improvement in knowledge level

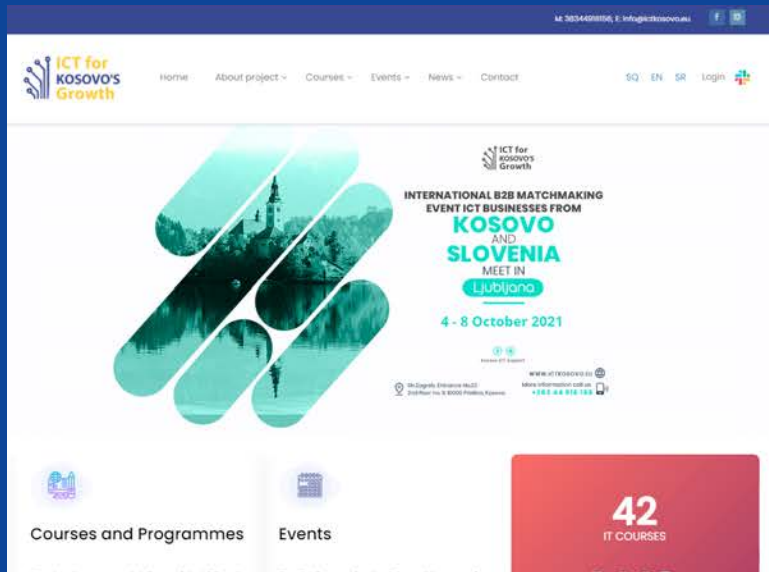It is advised to get the test for all trainees to make the correct assessment

PRACTICAL SESSIONS

Trainer can run examples, exercises as being the practical sessions as much as possible (2/3 ratio)

Practical sessions implemented by trainee shall cover the projects, tests, quiz and oral exams.

Trainers (on-line) can have one-to-one programmed oral exams to get ensure that the project exactly delivered by the trainee

Publication of the projects on www.ictkosovo.com web site

The project has the hosting service www.ictkosovo.com to publish the projects developed by trainees

Trainers can setup the platform for facilitation of the project hosting particularly for WEB, Java and Mobile applications

For Cyber Security courses this hosting system could be used for presentation of the studies performed.

COURSE ASSESSMENT

- Attendance is very important to become eligible to participate to final exams. If whole participation is lower than 50% without any excuse, the trainee will be not eligible to participate in final exams.

- Physical attendance sheets should be signed by trainee

- the following scoring will be used for assessment:-
  Attendance 30%
  Projects, Assignments, tests 30%
  Final Exam 40%
  (Minimum pass score is 70%)

TRAINING COMPLETION

Upon completion of the training programme the projects developed by the trainees could be presented in the B2B events organised after the training:

In business events between ICT companies and busineeses from traditional sectors in seven regions of Kosovo

In Hackathon event

In International Event

The Project shall assist you for Job Counselling for your employment in the sector

THANK YOU!