

# Digit'allJobs moving Europe

ICT European Online Job Day



ACT to change your Life!!

UPskill the opportunity ....

to be part of the Digital Transformation.

PROGRAMA



# UPskill

DIGITAL SKILLS & JOBS



# The Future of Work



The “Future” of Work  
... Begins TODAY



The pandemic accelerates  
the transition period

The two major trends in modern society:

**Sustainability**

**Digitalization**



**How Work is Done**

**The job itself**

Ex E-commerce  
Business Travel  
Administrative Staff

- Automation
- AI
- IOT
- ...
- Remote

# The Future of Work



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Impact

**How Work is Done**

**The job itself**

Unemployment if you don't change  
your career.

**NEW JOB**

**The Bad News**

Unemployment if  
you don't change  
your **work**  
**competencies –**  
**Way of Work**

- In Europe, 42 per cent of citizens do not have basic digital skills even though most jobs require such skills. Some 37 per cent of people in the labour force – farmers, bank employees and factory workers alike – also lack sufficient digital skills despite the increasing need for such skills in all jobs.
- 64 per cent of large enterprises and 56 per cent of small and medium-sized enterprises that recruited ICT specialists in 2018 reported that these vacancies were hard to fill.
- **Before the pandemic, it was estimated that 1 million new jobs would be created in the European Union by 2030 and 60 million new jobs worldwide in the next five years as a result of the green and digital transitions (European Commission, 2020).**
- According to World Economic Forum research:
  - At least 133 million new workplace roles may be generated globally by 2022 as a result of the new division of labour between humans, machines and algorithms.
  - There is a strong demand for technical skills like programming and app development, along with skills that computers cannot easily master such as creative thinking, problem- solving and negotiating.**
  - More than half (54 per cent) of all employees will require significant reskilling by 2022.





Digitalization is made ... with People

# The good News

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Creating ways to easy workforce transitions is a clever way to avoid high unemployment

# WE need more ICT Specialists

**We Need to Act!**

## Long Term Measures

- Encourage young people to become interested in STEM areas
- higher education - Increase the number of new ICT professionals

## Short-term measures

- Requalify People



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Creating ways to easy workforce transitions is a clever way to avoid high unemployment

**We Need to Act!**

## **First of all, a challenge to the Society!**

- **To unemployed or underutilized** people.
- **To Companies** that lack human resources with specialized digital skills.
- **To Higher Education Institutions**, as engines of innovation and knowledge transmission.

**Objective to qualify new professionals, giving them the skills to work in ICT -  
Information and Communication Technologies.**

# Formative model

Focused and Intensive Training



# But ... Training in what areas?



COMPANIES

Companies - meaning the market - define the areas where they need professionals - qualified with this type of training.

**We Need to Act!**



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**We Need to Act!**



**COMPANIES**

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**High education Schools**

The training program is defined based on the work jointly done between companies and higher education institutions.

# Upskill – 1st Edition – Training Areas

## Programming

Java

.NET

Python

## Low-code Platforms

OutSystems

## Service Platforms

ERP/SAP - Integration

ERP/Analytics

CRM

## Cloud Services

## Network & Cybersecurity



PROJETO UPSKILL  
EMPRESAS



UPskill is more than training ... It is a path to a professional career in a spectacular sector full of opportunities.

UPskill training is not the END ... IT's the beginning.  
To succeed in this new world, Learning needs to be so natural as breathing.

ICT companies also have the social responsibility to raise this challenge to society and give this opportunity, attracting more people to be part of digital transformation.

# Digital Competences - A Challenge... To Everybody

The Challenge is not only the "future" of Work" for employees.

## Its also at the Company management level

Companies main Challenge

Lack of Digital Competences

Retention of qualified professionals – Employee option for quality of life



Remote



Best professionals will be disputed at a global level



**Digital Competences - A Challenge... To Everybody**  
**The Future of Work Is a challenge to everybody. It also means that Companies need to redesign how to manage their "Tomorrow's" Workforce. And tomorrow starts NOW!**

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