

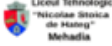
WP2. RESEARCH STUDY ON DIGITAL SKILLS

Common Report Summary

Project Title	DigiGap
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Deliverable Name	Joint Research study on Digital Skills – Common Report Summary
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Common Report Summary

1. Greece

Greece has seen significant advancements in digital transformation, particularly in education and professional sectors. The COVID-19 pandemic accelerated the adoption of online learning and remote work, yet digital inclusion remains a pressing issue, especially for families, the elderly, and disadvantaged communities

Current Digital Skills Landscape:

- **Basic Digital Skills:** 52.4% of individuals (16-74) possess basic digital skills, slightly below the EU average.
- **Student Competence:** Greece ranks 23rd out of 31 countries in computer literacy, with 60% of students at basic proficiency levels.
- **Teacher Readiness:** Post-pandemic, 60% of teachers now rate themselves as digitally competent (up from 37%).
- **Elderly Literacy:** Just 12.84% of those over 65 have basic digital skills.

Challenges:

- Inadequate infrastructure in public schools.
- A stark digital divide between urban and rural areas.
- Limited digital training opportunities for older adults.

Opportunities & Recommendations:

- Leverage EU funding to expand digital education.
- Strengthen teacher training programs.
- Develop targeted initiatives to bridge the digital divide for rural and elderly populations.



2. Romania

Romania consistently ranks among the lowest in the EU for digital literacy, with a stark contrast between urban and rural areas and limited ICT infrastructure in rural schools

Current Digital Skills Landscape:

- **Advanced Digital Skills:** Only 28% of Romanians (16-74) have above-basic digital skills.
- **Urban vs. Rural Divide:** Cities like Bucharest show higher digital literacy, while rural areas struggle with limited broadband (47% coverage) and outdated school equipment.
- **Teacher Training:** Only 18% of rural teachers have received substantial digital upskilling.

Challenges:

- Low digital literacy rates, especially in marginalized communities.
- Limited integration of advanced digital skills (e.g., coding) in school curricula.
- Inconsistent implementation of national digital strategies.

Opportunities & Recommendations:

- Improve rural digital infrastructure.
- Strengthen teacher training and incorporate digital skills into all educational levels.
- Enhance digital safety and cybersecurity awareness programs.

3. Spain

Spain has made notable progress in digital skills, with a majority of the population acquiring basic competencies. However, gaps persist in advanced digital skills and among older and less-educated demographics.



Current Digital Skills Landscape:

- **Basic Digital Skills:** 64% of individuals (16–74) have basic digital proficiency.
- **Generational Gap:** While 85% of 16–24-year-olds have basic digital skills, only 27% of those over 65 do.
- **Gender Disparity:** Women account for just 19% of ICT specialists.

Challenges:

- Lack of specialized training in cybersecurity, data analytics, and programming.
- Significant skill gaps in rural areas.

Opportunities & Recommendations:

- Develop inclusive training programs for older adults and rural communities.
- Encourage gender equality in STEM careers.
- Strengthen public-private collaborations to enhance digital education.

4. Poland

Poland faces substantial digital skill deficits, particularly among older populations and rural communities.

Current Digital Skills Landscape:

- **Basic Digital Skills:** 44% of individuals aged 15+ have basic digital proficiency.
- **Generational Divide:** 63% of 16–24-year-olds possess digital skills, but only 13% of those 65+ do

Challenges:

- Expand digital literacy workshops nationwide.
- Integrate e-learning tools in both schools and workplaces.
- Partner with tech companies to enhance digital access.

Opportunities & Recommendations:

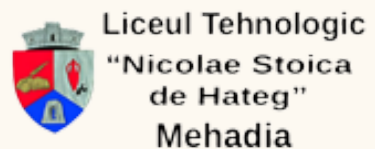
- Expand digital literacy workshops nationwide.
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- Partner with tech companies to enhance digital access.



Most In-Demand Basic Digital Skills

Across the four countries, the most critical digital skills include:

1. Basic Device Operation: Powering devices, connecting to Wi-Fi, and troubleshooting connectivity issues.
2. Internet Navigation & Research: Using search engines effectively, recognizing credible sources, and managing bookmarks.
3. Email & Online Communication: Managing email accounts, handling attachments, and using messaging and video conferencing tools.
4. Office Productivity Tools: Working with word processors, spreadsheets, and presentation software.
5. Cybersecurity Awareness: Creating strong passwords, spotting phishing scams, and understanding software updates.
6. Online Services & E-Government Tools: Accessing online banking, healthcare, and government portals securely.
7. Cloud Storage & File Management: Organizing and sharing files using cloud platforms.
8. Digital Collaboration Tools: Utilizing Google Workspace and Microsoft Teams for teamwork and remote collaboration



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