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# DIGIN PROJECT RESOURCE COMPENDIUM



@DigIN Consortium  
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## Introduction

The Empower Adult Educators to Support Digital Social Inclusion project, an Erasmus+ project under the reference 2022-1-PL01-KA220-ADU-000088404, was concluded on 30 November 2024 and proudly announces outstanding results regarding addressing digital inclusion in adult education. Deployed in Poland, Spain, the Netherlands, and Turkey, this is a response to the growing need for creating inclusive learning environments in education through the development of digital competence among educators and learners.

This resource is the key deliverables from the project and provides information on the objectives, approach, and deliverables of the project. It identifies those tools and strategies developed to support bridging the digital divide while fostering lifelong learning and empowering citizens with confidence in the digital world. The report includes participant feedback, direct impacts of the project, practical resources, research materials for sector reflection, community-building tools, and essential organisational documents.

The project has designed a sustainable framework for digital social inclusion based on collaborative effort in diverse cultural contexts. It offers educators new approaches and resources to provide professional development in order to further an inclusive and equitable landscape of education and to ensure access to lifelong learning opportunities for all in a digital age.

## 1. Feedback from Participants

The "Empower Adult Educators to Support Digital Social Inclusion" project has provided new insights with its innovative tools and feedback from the participants. Moreover, the "Digital Landscape" study, carried out through desk research and a survey of 245 learners and 144 educators, was meant to take stock of digital inclusion in non-formal education and would prove to be a useful tool in developing the Digital Competence Map. Supporting that is the multilingual DigIN Educational Platform, developed to improve digital competencies in areas including information literacy, communication, content creation, safety, and problem-solving. All of these resources are designed to support educators and promote international collaboration to further the mission of the project of fostering digital inclusion.

<b>Feedback from Participants</b>		
<b>Title</b>	<b>Description</b>	<b>Type</b>
<b>Digital Landscape: Perspectives of Trainers and Learners on Adult Digital Social Inclusion</b>	Explores digital inclusion among older adult learners and educators, combining desk studies and surveys involving 245 learners and 144 educators. Provides insights into digital competencies impacting non-formal education and informs the development of the Digital Competence Map.	Polls, satisfaction surveys
<b>DigIN Educational Platform</b>	Developed to enhance adult digital competencies and promote digital inclusion, available in multiple languages. Addresses key areas such as information literacy, communication, content creation, safety, and problem-solving. Supports educators and fosters international collaboration.	Polls, satisfaction surveys

## 2. Direct effect on participants and project partners

The resource, Digital Social Inclusion in Adult Education—Strategies for Empowerment and Sustainability, points out the most important ways through which digital inclusion can be advanced using the principles of empowerment and long-term practices. It emphasises stakeholder engagement, culturally sensitive training, and accessible technology in developing sustainability plans and monitoring frameworks. That multi-level policy alignment makes a robust resource base for the realisation of digital social inclusion through adult education; as a result, the long-lasting impact on both learners and partners carrying out the projects is highly evident.

Direct effect on participants and project partners		
Title	Description	Type
<b>Digital Social Inclusion in Adult Education: Strategies for Empowerment and Sustainability</b>	Digital Inclusion with Strategic Empowerment by Sustainable Practices, which involves stakeholder engagement, training that is culturally sensitive, accessible technology, sustainability plans, monitoring frameworks, and policy alignment at the national, regional, and organisational levels.	Other: Strategies for Empowerment and Sustainability

### 3. Practical & reusable resources for the practitioners

Below are the hands-on, reusable resources for practitioners that include all-encompassing tools and guides enhancing digital competencies both for educators and learners: on the one hand, the DigIN Learner's Guide is available in both English and other languages, offering structured frameworks for achieving key digital skills through interactive courses, real-life applications, and personalised learning pathways. On the other hand, the DigIN Trainers' Guide is for educators to avail themselves of the 5E Model of Instruction and e-courses so that they can advance digital transformation in adult education. Additional resources available, such as the Digital Competence Map and the Journey to Digital Proficiency toolkit, in many languages, would help users develop more strategies and tools around online safety, communication, and problem-solving skills. All materials would help create a digital learning environment that is accessible, inclusive, and sustainable.

Practical & reusable resources for the practitioners		
Title	Description	Type
<b>Enhancing Digital Education: The DigIN Learner's Guide (EN)</b>	Provides a framework to master essential digital competencies in five key areas through interactive courses, which combine real-world applications with diverse learning methods. Offers podcasts and reflective workbooks combined with personalised learning pathways to make digital education accessible for adult learners.	Training programme
<b>Zwiększanie Edukacji Cyfrowej: Przewodnik Ucznia DigIN (PL)</b>	Provides complex grounds for acquiring key digital competencies in Polish with interactive courses and a great deal of practical application possibilities under diverse learning methods.	Training programme

<b>Dijital Eğitimi Geliştirme: DigIN Öğrenci Rehberi (TR)</b>	Provides a comprehensive framework for developing essential digital competencies in Turkish through interactive courses that combine real-world applications with various learning methods.	Training programme
<b>Mejorando la Educación Digital: La Guía del Aprendiz de DigIN (ES)</b>	Offers a comprehensive framework for mastering essential digital competencies in Spanish with interactive courses that include practical applications and diverse learning methods.	Training programme
<b>Digitale Educatie Verbeteren: De DigIN Leerhandleiding (NL)</b>	Provides a comprehensive framework for mastering essential digital competencies in Dutch through interactive courses that combine practical applications with diverse learning methods.	Training programme
<b>Enhancing Digital Education: The DigIN Trainers' Guide</b>	Equips trainers with tools to advance digital transformation in adult education using the 5E Model of Instruction. Includes interactive e-courses on key competency development while prioritising accessible learning for diverse groups.	Guide
<b>Journey to Digital Proficiency: A Holistic Approach to Enhancing Digital Competence</b>	A guide for individuals seeking to improve their digital skills through the DigIN Web App. It covers areas like data literacy, communication, content creation, online safety, and problem-solving with technology while providing use cases for educators and organisations.	Guide
<b>Reis naar Digitale Vaardigheid: Een</b>	The Dutch version of the "Journey to Digital Proficiency" guide focuses on	Guide

<b>Holistische Benadering voor het Verbeteren van Digitale Competentie (NL)</b>	digital skill improvement and personalised paths.	
<b>Podróż do Cyfrowej Biegłości: Holistyczne Podejście do Rozwoju Kompetencji Cyfrowych (PL)</b>	The Polish version of the "Journey to Digital Proficiency" guide focuses on digital skill improvement and personalised paths.	Guide
<b>Viaje hacia la Competencia Digital: Un Enfoque Holístico para Mejorar Competencia Digital (ES)</b>	The Spanish version of the "Journey to Digital Proficiency" guide focuses on digital skill improvement and personalised paths.	Guide
<b>Dijital Yeterlilik Yolculuğu: Dijital Yeterliliği Geliştirmek İçin Kapsamlı Bir Yaklaşım (TR)</b>	The Turkish version of the "Journey to Digital Proficiency" guide focuses on digital skill improvement and personalised paths.	Guide
<b>Digital Competence Map</b>	This is a crucial support document based on the DigComp framework for adult education facilitators. It identifies necessary skills for 21st-century educators, from safe tool usage to fostering online collaboration while guiding them through modern digital environments.	Guide
<b>Mapa kompetencji cyfrowych [PL]</b>	Polish version of the "Digital Competence Map," emphasising essential educator skills such as safe tech use, content	Guide



	creation, and fostering online collaboration.	
<b>Digitale Competentiekaart [NL]</b>	The Dutch version of the "Digital Competence Map " emphasises essential educator skills such as safe tech use, content creation, and fostering online collaboration.	Guide
<b>Mapa de Competencias Digitales [ES]</b>	The Spanish version of the "Digital Competence Map " emphasises essential educator skills such as safe tech use, content creation, and fostering online collaboration.	Guide
<b>Dijital Yetkinlik Haritası [TR]</b>	The Turkish version of the "Digital Competence Map " emphasises essential educator skills such as safe tech use, content creation, and fostering online collaboration.	Guide
<b>Journey to Digital Proficiency [EN]</b>	The DigIN Web App offers a guide for improving the digital skills of adult learners (55+). It includes quizzes and tailored advice on information literacy, online safety, communication, content creation, and problem-solving. The app promotes safe internet use and addresses risks like cyberbullying.	Toolkit
<b>Podróż do umiejętności cyfrowych [PL]</b>	Polish version of the "Journey to Digital Proficiency," focusing on enhancing digital skills for adults 55+, including internet	Toolkit

	safety, communication, and content creation.	
<b>Viaje a la competencia digital [ES]</b>	Spanish version of the "Journey to Digital Proficiency," focusing on enhancing digital skills for adults 55+, including internet safety, communication, and content creation.	Toolkit
<b>Dijital Yeterliliğe Yolculuk [TR]</b>	Turkish version of the "Journey to Digital Proficiency," focusing on enhancing digital skills for adults 55+, including internet safety, communication, and content creation.	Toolkit
<b>Reis naar digitalevaardigheid [NL]</b>	The Dutch version of the "Journey to Digital Proficiency" focuses on enhancing digital skills for adults 55 and older, including internet safety, communication, and content creation.	Toolkit
<b>Building Digital Competences: A Video Series by the DigIN Project</b>	<p>The DigIN project created a series of 16 videos on different aspects of digital competences. The videos were created in three formats: presentations, animations and detailed discussions of key issues. Additionally, two introductory materials were prepared, explaining what digital competences and information and communication technologies (ICT) are.</p> <p>The videos cover topics such as introduction to digital competences, working with information, communicating in a digital environment, online safety,</p>	Film /short videos

	<p>problem-solving and technical competences. They also cover issues related to engaging the community, creating personalised learning paths and using educational resources.</p> <p>The entire series aims to raise awareness of the role of digital competences in everyday life and encourage viewers to develop digital skills through practical tips and engaging content.</p> <p>The videos are available on the project's YouTube channel and on educational platforms and social media.</p>	
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## 4. Research material bringing forward the reflection on the sector

The underlined research materials emphasise the transformative role that digitisation plays in fostering social integration, sustainable development, and digital inclusion. For example, reports such as Professional Use of ICT-Based Solutions for Social Integration and Social Inclusion through Digital Learning and Volunteering look at the role of ICTs in bridging the digital divide while empowering educators and supporting marginalised groups such as older adults and migrants. The practical resources, including the Digital Involvement and Skills Development Toolkit and Exploring Digital Tools for Adult Education Trainers, provide practical hints and good practices adapted to very different educational contexts, including gamification and virtual reality applications. Policy recommendations in many languages further underline the lifelong learning and accessible ecosystems needed to overcome participation barriers and thus foster digital literacy. Resources for inclusive, flexible, and pragmatic approaches to harnessing digital technologies in adult education.

<b>Research material brings forward the reflection on the sector.</b>		
<b>Title</b>	<b>Description</b>	<b>Type</b>
<b><u>Professional Use of ICT-Based Solutions for Social Integration: DigIN Report I</u></b>	This report focus on the role digitisation play in economic development, social well-being, and effective governance. It highlights how ICTs drive sustainable growth, connect people, and reduce the digital divide, with a focus on educators, organisations, and older adults.	Research
<b><u>Digital Involvement and Skills Development Toolkit</u></b>	A toolkit that empowers educators and learners for digital inclusion. Includes research methodology, tools, and a digital competence map for adult education. Insights from studies on digital inclusion and best practices enrich the content, offering strategies for diverse settings.	Studies

<p><b>Explore.ng Digital Tools for Adult Education Trainers: Best Practices Across Europe</b></p>	<p>A report detailing digital tools and practices for adult education trainers, including e-learning tools, virtual reality, and gamification strategies. Highlights country-specific best practices from Poland, Spain, the Netherlands, and Turkey.</p>	<p>Inventory of Best Practices</p>
<p><b>Social Inclusion through Digital Learning and Volunteering - DigIN Report II</b></p>	<p>This paper focuses on how digital technologies support older people and migrants. It discusses the skills required by educators, the use of digital volunteering, and technologies like AR/VR to foster inclusive learning environments.</p>	<p>Studies</p>
<p><b>Digital Inclusion to Improve People’s Lives and Promote Sustainable Development</b></p>	<p>Explores how digital inclusion supports sustainable growth and environmental health. Key initiatives from various countries showcase strategies for participatory transformation and bridging the digital divide.</p>	<p>Studies</p>
<p><b>Bridging the Digital Divide: Strategies for Inclusion and Integration - DigIN Report III</b></p>	<p>Explores strategies to address digital exclusion, focusing on reducing barriers, fostering inclusion, and supporting sustainable digital inclusion in Spain, Poland, Turkey, and the Netherlands.</p>	<p>Studies</p>
<p><b>Policy Recommendations [EN]</b></p>	<p>Recommendations to promote digital inclusion for adult educators through digital literacy integration, lifelong learning, and creating accessible learning ecosystems. The focus is on overcoming</p>	<p>Policy Recommendations</p>

	participation barriers and leveraging technology for personalised learning.	
<b>Policy Recommendations in Multiple Languages [PL, ES, NL, TR]</b>	Policy recommendations are available in Polish, Spanish, Dutch, and Turkish. They are tailored to local contexts and focus on digital inclusion, educator support, and creating adaptable learning environments.	Policy Recommendations

## 5. Community building tools

It was developed to help raise digital literacy and promote inclusion. The DigIN Web App and Multi-Pack Programme are simple-to-use skills assessment and bespoke e-course platforms under the umbrella of the Digital Education Action Plan. Complementing these tools, DigIN Social Media amplifies the reach through engaging content and podcasts targeting the 55+ age group, while the easily accessible resources on the DigIN Webpage host materials for adult learners and educators. The results will be shared through regular newsletters in a multilingual format. Knowledge and approaches to handle the digital divide and promote lifelong learning will be issued. The project results will also be underlined during the Conference and Multiplier Events organised in October 2024 by a debate on digital competencies and their importance in education and community integration.

Community building tools		
Title	Description	Type
<b>DigIN Web App</b>  <b>[EN-PL-NL-TR-ES]</b>	The DigIN project created an educational platform available in five languages, the aim of which is to learn, develop and improve digital skills. The platform helps users understand how to use these competencies in everyday situations. It contains a set of educational materials divided into appropriate modules for one competence, quizzes to test the acquired knowledge, as well as audio (podcasts 5x5 languages created as part of the DigIN project) and video materials. The video content includes both recordings created as part of the DigIN project (16 videos) and publicly available materials. The platform is a comprehensive tool supporting the	Online Platform

	development of digital competencies and promoting their practical application.	
<b>DigIN – “Test your skills”</b>  [EN-PL-NL-TR-ES]	The DigIN educational platform also includes a section called “Test your skills”, which offers an electronic test to assess users’ digital skills. The test is available in five languages and takes no more than 10 minutes. It is recommended for participants as a tool to assess their knowledge before and after completing a course on the platform, allowing them to self-assess their progress and level of mastery of the material.	Online Platform
<b>DigIN Multi-Pack Programme</b>  [EN-PL-NL-TR-ES]	A customisable e-course platform driving digital transformation in adult education. Offers guidance and tutorials aligned with the Digital Education Action Plan 2021-2027, empowering educators and learners, including vulnerable groups.	Online Platform
<b>DigIN – local workshop</b>	The DigIN project organised 10 local workshops in four partner countries. Each of them aimed at practical use of developed materials and their promotion among local communities that were the target group of the project or teachers working with these groups. The workshops were an important element of disseminating the project results and their implementation in everyday educational practice.	Workshop



<p><b>DigIN Social Media</b></p>	<p>The DigIN project actively used three popular social media platforms – Facebook, Instagram and LinkedIn – to communicate and promote its activities. Instagram was used to build a wide reach and raise awareness of the project, LinkedIn was focused on engaging the target group, adult educators and seniors, and Facebook was a universal channel for distributing information. Each platform promoted the latest materials, news and results related to the project, supporting its goals and reaching the target group.</p>	<p>Social Media Groups</p>
<p><b>DigIN Podcasts: Exploring Digital Competences</b></p> <p><b>EN – PL – ES – NL – TR</b></p>	<p>The DigIN project created a series of podcasts in five languages: English, Polish, Dutch, Turkish and Spanish. Each of the five episodes is dedicated to one of the key digital competencies. There are 25 podcasts in total. The podcasts were recorded by the project partners in their native languages and took the form of a casual conversation between two people, which brought a selected topic related to digital competencies closer. The podcasts are available on the Spotify and YouTube platforms. On the YouTube channel, they are in a dedicated playlist, visible immediately after entering, while on Spotify, they can be easily found thanks to the appropriate marking. Each episode is provided with a short description of the content. The podcasts were promoted</p>	<p>Podcasts</p>

	both on the project's social media and on the partners' social profiles. Additionally, all episodes are available in a special section on the DigIN educational platform.	
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## 6. Dissemination material

These have been very instrumental in the promotion of digital literacy and inclusions among adult learners and educators. The activities have focused on knowledge sharing, resources, and best practices in bridging the digital divide to foster lifelong learning. Of the most important sets of dissemination materials is the creation of the DigIN webpage—an online space offering quizzes, guides, and accessibility features to enhance collaboration and inclusivity among educators and learners.

There have also been project newsletters in English, Polish, Dutch, Turkish, and Spanish that have contributed a lot to raising awareness of the need for digital literacy among older adults. These are quarterly publications presenting tools and strategies to oppose digital exclusion while strengthening community ties and advancing social inclusion.

This will also be expanded through large events, such as the hybrid conference on digital competencies and homeland security in October 2024 and the multiplier events on project results in November 2024, sharing knowledge with a variety of stakeholders at large. These types of gatherings underline the project's commitment to sustainable digital education practices. Its diversified dissemination efforts continue working on enabling equitable access to digital competencies and empowering communities.

Dissemination material		
<b>DigIN Webpage</b>	The DigIN project website is a comprehensive source of information that has been regularly updated. It contains a wealth of knowledge, including publications, educational materials, information from events, workshops, TPM meetings, and press releases. The website also offers links to the educational platform, social media, and a tool to "Test your skills". It also provides contact with the project team, details of the consortium members and other key	Website

	aspects of the project. It is a comprehensive information centre that supports both participants and those interested in the DigIN initiative.	
<b>DigIN Newsletters</b>  [EN – PL – TR – NL - ES]	The quarterly DigIN project newsletters provide information on the progress and activities of the project and promote its resources, sharing experiences and materials created within the initiative. Their content is focused on issues related to older people. The newsletters are available on the project website, published on social media and in printed form, and distributed in public cultural venues and during numerous workshops organised within the project.	Quarterly Newsletter
<b>Scientific conferences - DigIN</b>	The DigIN project included three international scientific conferences, which gathered a wide range of participants interested in the project's topics. These events created a space for discussion with the target group and adults supporting seniors and older people in the fight against digital exclusion. The first conference, the Wrocław Annual Conference on Health and Lifestyle (WAICHL-2023), took place on February 26, 2024, at WSB Merito University in Wrocław. The main theme was "Health and Lifestyle in the New Geopolitical Reality", and the main point of the program was innovative solutions in e-	Other: International Conferences

	<p>learning with case studies of sustainable development courses. The second conference, International Conference: EUopreneurship vs. Contemporary Challenges of Balancing Socio-Economic Development, took place on September 30 - October 1, 2024 in Krakow and online. The third conference, International Scientific Conference: Digital Competences and Internal Security, took place on October 14, 2024, in Katowice, also in a hybrid format. Each conference was an opportunity to exchange knowledge, share experiences and emphasise the role of digital competencies in promoting social inclusion and combating digital exclusion. All conferences were promoted on social media, and their documentation can be found on the website.</p>	
<p><b>DigIN Multiplier Event – Reports</b></p> <p><b>[EN-PL-NL-TR-ES]</b></p>	<p>The November 2024 event reports document initiatives promoting digital inclusion and presentations of project results. These events brought together a wide range of participants from different backgrounds and locations, which facilitated the exchange of experiences and deepened the dialogue on digital inclusion. The reports provide detailed information on the meetings, the groups involved, and the key findings, highlighting</p>	<p>Other: Multiplier Events</p>

	their impact on the development of the project.	
<b>DIGIN - promoting ecology</b>	<p>The DIGIN project actively supported pro-ecological activities in various areas. As part of the initiative, paper, ecological pens made of recycled materials and decorated with the project logos were introduced, as well as folders made of recycled paper. During four TPM meetings, workshops and events, efforts were made to use only recycled paper or reusable tableware, reducing the amount of single-use waste. Particular attention should be paid to key rings designed and manufactured using modern 3D printers. They were created in two versions: a practical phone stand and an elegant key ring with the project logo embossed on it. Both were made of polylactide (PLA), a biodegradable bioplastic of plant origin, which perfectly matched the ecological nature of the project. Additionally, the project promoted pro-ecological attitudes in social media, celebrating, among others, Earth Day. In order to minimise paper consumption, electronic versions of posters were encouraged, and they were also distributed in digital form.</p>	
<b>DIGIN - Press articles</b>	As part of the DIGIN project, partners from four countries actively promoted its objectives, activities and materials by publishing press articles in local media. A	Press articles

	<p>total of 10 articles were published, with at least two in each partner country. This allowed information about the project to reach a wide audience, raising awareness of its goals and activities.</p>	
<p><b>DigIN Channel - Promotional Videos</b></p>	<p>The YouTube channel of the DigIN project has published numerous videos promoting the initiative and documenting its activities. The available videos include project presentations, reports from TPM, workshops and events, as well as short video forms. All videos can be found on the official channel of the project: @ProjectDigIN.</p>	<p>Video in YouTube</p>

## 7. Organisational and working documents

The organisational and working documents of the DigIN project really provide a sound framework for the successful implementation of this project. Project Overview and Scope defines the purpose, deliverables, and strategic direction of the DigIN Project. The chapter on Planning and Scheduling details activity planning, phasing, and communication management—all designed to ensure smooth operations. Resources and Costs: This theme covers effective resourcing to perform the tasks on budget, including financial management. The Risk and Quality Management strategies ensure high standards and satisfaction among the stakeholders. It also enhances research in the area of digital social inclusion by supporting the development of a competence map in order to improve learning environments for both older adults and educators.

<b>Organisational and working documents</b>		
<b>Title</b>	<b>Description</b>	<b>Type</b>
<b>Project Overview and Scope</b>	It provides the purpose, scope, and key deliverables of the project, hence serving as a basic understanding of its direction and expected outcomes.	Other: Project Management
<b>Planning and Scheduling</b>	Focuses on planning and scheduling project activities, including plans for managing change and communications to operate smoothly.	Other: Project Management
<b>Resources and Costs</b>	Resources The material covers resource allocation, cost control: financial effectiveness, staffing, and resourcing scheduling in the aim to meet project objectives given a budget.	Other: Project Management
<b>Risk and Quality</b>	Emphasises risk and quality management strategies, assuring high standards and	Other: Project Management



	satisfying stakeholder expectations throughout the project.	
<b>Need of Analysis</b>	Details surveys and research analysing digital social inclusion among older adults and educators, contributing to a digital competence map for effective learning environments.	Needs Analyses

## Conclusion

Empower Adult Educators: The Support Digital Social Inclusion Project, concluded at the close of November 2024, has considerably progressed this urgent need in digital inclusion for adult learners and educators. The project succeeded in generating an environment to improve the digital competencies required in these different educational settings by the development of resources, tools, and strategies. Feedback from participants in these outputs is a key ingredient in ensuring they are fit for purpose for both educators and learners while at the same time effectively promoting digital literacy.

The key resources, including the DigIN Learner's and Trainers' Guides and the Digital Competence Map, have prepared educators and learners with skills to confidently take on the digital world. This has deepened our understanding of the role of technologies in social integration and sustainable development and pointed out the need for lifelong learning.

The project has also, as part of its fabric, included community building—a means to bring together stakeholder connections and foster collaboration in the area of digital education. All knowledge shared through the newsletters, social media, and events will keep impacting long after this project has concluded.

With the completion of this project in November 2024, the base thus laid will leave an important mark on digital social inclusion in the participating countries for a long time to come. The project addresses the digital divide by preparing educators with tools and strategies needed in an inclusive learning environment and ultimately contributes toward creating a better future in adult education.