SiEMdig

Work Package 5

Teacher Training Guide

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Contents

SIEMDig Teacher Training Guide

1. Introduction

The SIEMDig teacher training aims to equip primary school teachers with digital and inclusive teaching skills, focusing on the use of storytelling and digital tools for fostering empathy and inclusion among children aged 6–9. The methodology combines experiential learning, peer collaboration, and reflective practice in a blended format (face-to-face and online).

2. Training Participants Profile

The primary participants of the SIEMDig teacher training are primary school teachers, particularly those working with pupils aged 6–9. These educators often serve as both academic guides and emotional role models during a formative stage in children's development. They come from diverse educational environments, ranging from urban to rural schools, and may vary widely in their familiarity with digital technologies and inclusive pedagogical practices.

Many participants may have limited exposure to structured digital tools or formal training in inclusive education, especially regarding emotional development, empathy-building, and working with pupils from marginalised backgrounds. Some may be confident in classroom management but feel less prepared to integrate digital storytelling or support pupils with diverse emotional and social needs using technology.

Through this training, participants will benefit in several ways:

- **Enhanced digital competence**

  They will learn to access and apply curated digital resources and storytelling tools effectively in their everyday teaching.

- **Increased confidence in inclusion**

  Teachers will develop strategies for fostering empathy, emotional maturity, and social inclusion through interactive, age-appropriate learning activities.

- **Practical resource integration**

  They will gain hands-on experience with the SIEMDig Repository, the Interactive Digital Storytelling Platform, and the Inclusion Guide, making it easier to adopt these tools in their classroom practice.

- **Professional growth**

The training fosters a mindset of reflective practice and continuous improvement, empowering teachers to take an active role in building inclusive, digitally enriched learning environments.

3. Teacher Training Approach

The SIEMDig teacher training adopts a blended, learner-centered approach that combines digital competence development with inclusive pedagogical strategies. It is structured around active engagement with the project's key outputs—namely, the Digital Repository, the Interactive Digital Storytelling (IDS) Platform, and the Guide for Social Inclusion. The training is modular and experiential, allowing teachers to progress through thematic areas in a logical sequence while adapting content to their classroom realities.

The approach emphasises experiential learning, where teachers engage hands-on with tools and platforms, followed by peer collaboration through co-design, feedback, and reflection. It integrates scenario-based learning and storytelling methodologies to mirror the kind of emotional and inclusive activities teachers are expected to implement with their pupils. Reflection and feedback loops are embedded throughout the process to promote continuous professional growth.

This training model ensures that educators not only understand the *how* of using digital and inclusive tools, but also the *why*, reinforcing the emotional, social, and educational value behind their integration. Participants leave with practical lesson plans, real classroom examples, and the confidence to create inclusive, engaging learning environments using SIEMDig resources.

4. Training Content Structure

The SIEMDig training is designed to enhance a blend of digital, pedagogical, and social-emotional skills that are essential for 21st-century inclusive teaching. Through active engagement with the project's resources and collaborative training methods, participants will strengthen the following core skill areas:

- **Digital Literacy**:

Teachers will improve their ability to navigate, evaluate, and integrate digital tools and resources—specifically those curated in the SIEMDig Digital Repository—into their daily teaching practice.

- **Storytelling for Learning**:

Participants will learn how to use the Interactive Digital Storytelling (IDS) Platform to design narrative-based activities that promote pupil engagement, emotional exploration, and empathy development.

- **Inclusive Pedagogical Design**:

Teachers will gain strategies for designing inclusive lessons that accommodate diverse learning needs, foster belonging, and support marginalized or emotionally vulnerable pupils.

- **Emotional Intelligence and Empathy Facilitation**:

The training cultivates teachers' ability to create safe spaces for emotional expression and guide pupils in recognizing, understanding, and managing emotions—both their own and others'.

- **Collaborative and Reflective Practice**:

Through peer-to-peer activities and co-design sessions, teachers will strengthen collaboration skills and develop a reflective mindset for ongoing professional improvement.

- **Community and Family Engagement**:

Teachers will explore ways to extend inclusive practices beyond the classroom by involving families and community stakeholders in the learning process.

Together, these enhanced skills will empower participants to implement meaningful, digitally supported, and socially inclusive learning experiences in their classrooms.

Skills Addressed by each Module						
Module	Digital Literacy	Storytelling for Learning	Inclusive Pedagogical Design	Emotional Intelligence & Empathy	Collaborative & Reflective Practice	Community & Family Engagement
M1: Introduction to SIEMDig	✔		✔	✔		
M2: Navigating the SIEMDig Digital Repository	✔					
M3: Exploring the IDS Platform	✔	✔		✔		
M4: Promoting empathy and inclusion through		✔	✔	✔		

Module	Skills Addressed by each Module					
	Digital Literacy	Storytelling for Learning	Inclusive Pedagogical Design	Emotional Intelligence & Empathy	Collaborative & Reflective Practice	Community & Family Engagement
blended educational practices						
M5: Co-Design of SIEMDig Classroom Activities	✔	✔	✔	✔	✔	
M6: SIEMDig Good Practices and Case Studies		✔	✔		✔	
M7: Facilitating Learning with the SIEMDig Teacher's Rubric	✔	✔	✔		✔	
M8: Implementing the SIEMDig Guide for Social Inclusion	✔		✔	✔	✔	✔

Each partner will lead the development of a specific module. The module/s assigned to each partner are presented in the following table.

MODULE LEADER DISTRIBUTION	
Module	**SIEMDig Project Partner**
M1: Introduction to SIEMDig	UKEN
M2: Navigating the SIEMDig Digital Repository and Platform	OPEN-EUROPE
M3: Exploring the Interactive Digital Storytelling Repository	CDVPR
M4: Promoting empathy and inclusion through blended educational practices	LTTA
M5: Co-Design of SIEMDIG Classroom Activities	DOUKAS
M6: SIEMDig Good Practices and Case Studies	THALES
M7: Facilitating Learning with the SIEMDig Teacher's Rubric	AMETA
M8: Implementing the SIEMDig Guide for Social Inclusion in Schools	IST
Final Wrap-Up & Evaluation	UKEN

Module 1: Introduction to SIEMDig

Duration: 60 minutes

Objective:

Introduce participants to the aims, values, outputs, and intended impact of the SIEMDig project, while fostering a shared understanding of digital inclusion and emotional maturity in education.

Content:

- Overview of project rationale and objectives
- Introduction to project outputs (Repository, IDS, Inclusion Guide)
- Participant expectations and self-assessment

Module 2: Navigating the SIEMDig Digital Repository

Duration: 90 minutes

Objective:

Familiarize participants with the structure, content, and practical use of the SIEMDig Repository for lesson planning, digital tool integration, and differentiation.

Content:

- Categories of resources (e.g., communication, assessment, content creation)

- How to use search/filter functions effectively

- Aligning resources with curriculum and student needs

Module 3: Exploring the Interactive Digital Storytelling (IDS) Platform

Duration: 90 minutes
Objective:
Equip teachers to use the IDS Platform to address empathy, difference, and social inclusion through digital storytelling with primary pupils.

Content:

- Simulations and story structures

- Gamification and personalization elements

- Classroom use scenarios and interactive components

Module 4: Promoting empathy and inclusion through blended educational practices

Duration: 90 minutes
Objective:
Enable teachers to foster emotional intelligence and social inclusion through structured, age-appropriate blended activities utilizing digital and physical educational resources.

Content:

- Concepts of emotional maturity and inclusion in young learners

- Recognizing and addressing exclusion in classrooms

- Designing activities to build empathy and self-awareness

Module 5: Co-Design of SIEMDig Classroom Activities

Duration: 90 minutes
Objective:
Guide teachers in developing their own lesson plans using SIEMDig tools and principles, tailored to their classroom needs.

Content:

- Inclusive digital lesson design

- Collaborative peer feedback and refinement

- Piloting and documenting outcomes

Module 6: SIEMDig Good Practices and Case Studies

Duration: 90 minutes
Objective:
Showcase real-world examples from the project to inspire teachers, share challenges and successes, and encourage replication or adaptation.

Content:

- Partner school stories and lessons learned

- Strategies that worked in diverse settings

- Templates for documenting and sharing good practices

Module 7: Engaging Families and Communities in Inclusive Digital Learning

Duration: 90 minutes
Objective:
Empower teachers to involve parents and local communities in the inclusive and emotional development of pupils, amplifying the SIEMDig impact beyond the classroom.

Content:

- Strategies for family engagement in digital storytelling

- Community-based inclusion events

- Tools for communication with families about digital and emotional learning

Module 8: Reflective Practice and Continuous Professional Development

Duration: 90 minutes
Objective:
Promote a culture of reflection and lifelong learning by integrating continuous assessment, peer collaboration, and self-improvement into teachers' professional routines.

Content:

- Tools for reflective teaching (journals, peer exchanges, video review)

- Setting personal development goals based on SIEMDig outputs

- Participating in national and EU networks for ongoing support

Final Wrap-Up & Evaluation
Duration: 40 minutes
Objective: Assess learning, gather feedback, and plan sustainability.

7. Assessment Tools
To evaluate learning and impact, a combination of formative and summative assessments will be used, including:

- Pre- and post-training self-assessment surveys
- Facilitator observation checklists during activities
- Reflection journals submitted by teachers
- End-of-training final wrap-up and evaluation session feedback

These tools help ensure that both individual growth and classroom application are effectively measured.

8. Annexes
Training Modules Lesson Plan