



**Słupsk**



**Classwise**

# **Transforming Citywide Education with Classwise System**

**CASE STUDY BASED ON THE CITY OF SLUPSK, POLAND**



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# Slupsk

# Introduction

## Deployment Authority

### A City That Embraces Innovation

Slupsk, Poland (pop. ≈75,000) is a regional urban center and educational hub in northern Poland. It has long established itself as a forward-thinking, innovation-driven community, dedicated to education, green initiatives, and inclusivity. In recent years, Slupsk has emerged as a dynamic, rapidly growing city, presenting an attractive and modern alternative to larger urban centers in the region.

The city oversees several public primary schools and kindergartens, along with a variety of other educational institutions, serving around 13,500 students.

City authorities are continuously looking for modern solutions, upgrading and modernizing the existing educational infrastructure. Slupsk has actively participated in innovative educational technology projects, partnering with leading brands such as Apple and Microsoft.

The deployment was coordinated by Ms. Anna Sadlak, Director of the Education Department at the Slupsk City Hall. A long-standing leader in the city's education sector, she played a key role in the project by initiating and representing the city in negotiations, defining the organizational structure, and overseeing the entire deployment process. Her expertise and dedication to advancing edu-

cation in Slupsk provided the foundation for the project's successful implementation.

### City of Slupsk: Education Challenges and Strategic Objectives

In its education policy and development strategy, the city of Slupsk clearly identified a specific area requiring a response to emerging challenges. Traditional teaching methods often result in insufficient student engagement, particularly in the lower grades. An additional challenge is the variation in learning pace among students, making it difficult to monitor real-time academic progress.

Teachers need new tools that facilitate interactive and engaging lessons while allowing methods to be adapted to individual student needs. Strengthening both the educational infrastructure and personnel preparation is essential.

### The city's Education Department set the following objectives:

- Make lessons more engaging and interactive
- Implement a methodology for real-time monitoring and measuring educational progress
- Provide a single, unified technological solution across all schools
- Enhance teachers' digital competencies



*"Our mission is to create an education framework in Slupsk that truly meets the needs of today's students. Our goal is for lessons to be both more engaging and interactive, supported by solutions that let teachers respond swiftly to the changing needs of their students."*

– Anna Sadlak,

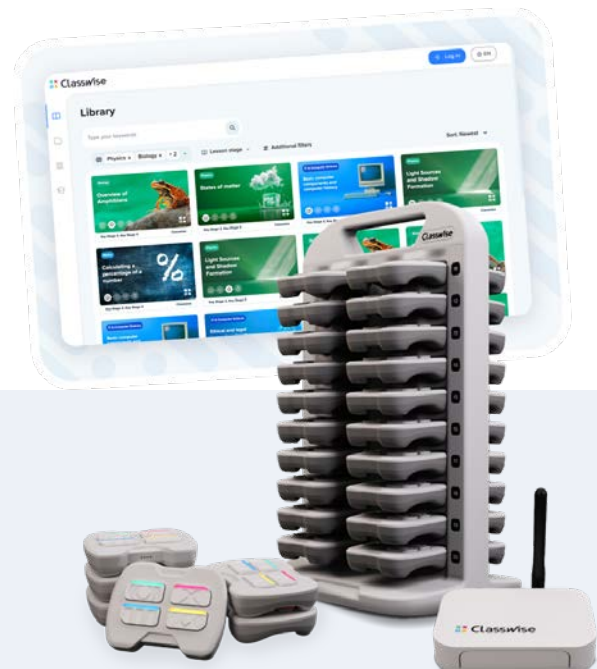
Director of the Education Department at Slupsk City Hall

## Scope of the Deployment

After analyzing the educational solutions available on the market, the city of Slupsk decided to implement the Classwise system that best addressed the defined challenges and objectives.

### Classwise is a comprehensive educational solution that combines:

- A teacher platform, including ready-to-use lessons and activities, a content creator, and an analytics module for tracking student progress.
- Student devices (Classpads), which allow participation in quizzes and educational games in real time.



The solution replaces smartphones in the classroom, fostering greater interaction and active participation in educational games and quizzes. Content is seamlessly displayed on any monitor, interactive screen or via a projector, creating an engaging visual learning experience. After every activity, the system captures detailed insights into students' learning progress.

Leveraging gamification and micro-learning techniques, Classwise maximizes teaching effectiveness and student engagement. Versatile and adaptable, the solution can be implemented across all subjects.



*"We wanted all schools in Slupsk to use a single, unified tool. This ensures equal opportunities for students regardless of the school, makes teachers' work easier, and builds a system that can be developed and improved across the entire city."*

– Beata Chrzanowska,  
Vice Mayor of Slupsk

## Schools Participating in the Deployment

The solution has been implemented across all public primary schools in the city, including:

1. Primary School No. 1
2. Primary School No. 2
3. Primary School No. 3
4. Primary school with inclusive education No. 4
5. Primary school with inclusive education No. 5
6. Primary School No. 6
7. Primary School No. 8
8. Primary School No. 9
9. Primary school with inclusive education No. 10
10. Primary School No. 11
11. Primary School No. 16 with a sports program

# Deployment process

## Preparation for the Deployment

Within just two months of the initial meeting, city representatives and Photon had finalized all details. The city's clear vision for the project allowed both parties to focus on organizational and logistics matters.

### The discussions covered the following aspects:

- Strategic partnership fostering long-term collaboration and innovation
- Collaboration with Pomeranian University in Slupsk to strengthen educational impact
- Clear allocation of responsibilities ensuring a seamless and efficient rollout
- Joint budgeting and process optimization to maximize value and effectiveness
- Forward-looking schedule aligned with the city's vision for sustainable growth
- Streamlined logistics and comprehensive teacher training for smooth adoption
- Unified communication strategy engaging both media and the local community.



*"Our University aims to be a leader in implementing cutting-edge educational technologies and therefore seeks to collaborate with the best companies in the field, leveraging their support and access to the most reliable information. It is crucial that future teachers enter schools well-prepared, rather than learning solely from their students' experiences."*

– Prof. Marek Łukasik,  
PhD, Vice-Rector for Development and  
Cooperation at the Pomeranian University



## Participation in the Pomeranian University Project

With a long-term vision for advancing education, the city partnered with the Institute of Pedagogy and Psychology at the Pomeranian University in Slupsk. Leveraging the university's expertise in training future teachers and pioneering modern teaching methods, the project was expanded to ensure the ongoing integration of innovative educational tools into everyday classroom practice.

Through a dedicated agreement, the University was equipped with the Classwise system, empowering it to train the next generation of teachers and prepare them to bring cutting-edge, interactive learning solutions directly into schools. In addition, the University plans to conduct independent research to objectively assess the positive impact of solutions that combine modern technology with gamification methodologies, but without the distractions of devices such as smartphones or computers.



### Press Conference and Execution of the Cooperation Agreement

On April 17, 2025, a press conference was held at the Slupsk City Hall, during which a tripartite agreement was signed, establishing Photon as the Technology Partner of both the city of Slupsk and the Pomeranian University in Slupsk.

The press conference provided an ideal opportunity to present the implementation plan and showcase the technology to invited school directors, teachers, and members of the local community.



*"Slupsk will be the first city in Poland to implement the Classwise system across all primary schools, providing both teachers and students with access to the latest technology. We believe that by investing in unified digital tools and developing staff competencies, we are building the school of the future—modern, open, and welcoming."*

– Krystyna Danilecka-Wojewódzka,  
Mayor of Slupsk

## Distribution and Logistics

During implementation planning, both parties agreed to run equipment delivery parallel to teacher training. This allowed educators to learn and prepare directly on the devices they would use in their classrooms.

## Teacher Training and Onboarding

On May 27 and 28, 2025, just one month after signing the agreement, four training sessions were held for teaching staff from all 11 schools. Each school selected 10 volunteer teachers to participate.



The participating teachers represented a wide range of teaching profiles, from general development classes (grades 1–3) to subject-specific classes (grades 4–8), including mathematics, foreign languages, IT, and even religion and physical education.



*"I use Classwise in my technology classes. It's a fantastic tool for summarizing lessons. Students often want to take the quizzes multiple times, saying that it immediately shows them what they haven't fully learned yet."*

– Andrzej Chojnacki, a teacher,  
training participant and Classwise user

*"Classwise transforms lessons into dynamic, joyful sessions full of collaboration and engagement. I use Classwise across a wide range of subjects: language classes, mathematics, science, and even IT as a versatile tool for introducing new topics, reviewing knowledge, or reinforcing key concepts. Sometimes I use ready-made resources from the Classwise library, but more often I create my own materials, perfectly tailored to the level of my class. Learning becomes an interactive experience, not just a duty. Instant feedback allows students to identify mistakes immediately, while simultaneously fostering logical thinking and independence."*

– Dorota Dankowska, Early Education Teacher at Primary School with inclusive education classes No. 5. in Slupsk

## Outcomes and Future Plans

### Benefits to the city:

- **Strengthening the image of a progressive leader** – Slupsk, as the first city in Poland and worldwide that implemented Classwise across the entire city, once again demonstrates that it is a forward-thinking local government unafraid to make bold decisions with a lasting impact on the entire community.
- **Unified solution across all schools** – instead of fragmented implementations, the city provides a consistent platform and devices across multiple institutions. This ensures standardization, streamlined management, and enhanced knowledge sharing.
- **Teachers with advanced digital skills** – The integrated training program has strengthened teachers' digital and methodological skills, creating a lasting investment in education. This is a long-term investment.
- **Potential cost savings** – by investing in Classwise, the city avoids the need for expensive infrastructure or individual devices (e.g., laptops or tablets) for every student.



## Benefits for Teachers:

- **Greater job satisfaction** – when lessons become more interactive, students are more engaged and involved.
- **Time savings in lesson preparation and assessment** – teachers can use ready-made lessons and tools for creating their own, reducing preparation time. Automatic results delivered immediately after each test eliminate the need for manual grading of paper tests.
- **Access to performance analytics** – instant feedback clearly shows which topics require repetition or an individual approach.
- **Development of individual digital skills and teaching methods.**
- A simple solution that helps **eliminate the use of problematic personal devices** (smartphones) during lessons.

*“It’s an exceptional tool with tremendous potential. As we embed it into our daily routine, it will gradually become the primary way we conduct our lessons.”*

– Małgorzata Marcinowicz,  
Principal of Primary School No. 5  
with inclusive education



*“A colleague from the Classwise training got me up to speed. I used it for the first time during the Career Guidance Tournament, where Classwise made it possible to engage the entire group, not just a few students. The students were excited, which increased their motivation, focus, and sense of competition. The combination of multimedia materials, knowledge quizzes, and analytical functions that allow me to track individual results makes it much easier for me to work and organize my lesson time.”*

– Andrzej Chojnacki,  
a teacher and Classwise user

## Benefits for students:

- **Enhanced school experience** – time spent in the classroom becomes more engaging and filled with positive emotions.
- **Increased motivation and focus** – learners gain an additional incentive to participate actively, knowing their progress contributes to games and quizzes.
- **Support for diverse learning styles** through multimedia educational content and interactive activities.
- **Faster feedback on knowledge acquisition** – students can instantly see what they have already mastered and where they may still need support.
- **Equal participation and access to learning** – with Classwise, every student engages at the same level, regardless of the school's existing infrastructure (e.g., available computers) or personal devices.



## Future Plans

- **Collaborative product development** – based on ongoing dialogue with teachers and students, Classwise will be expanded iteratively with new features that support everyday teaching, fully aligned with the real needs of its users. Working closely with city representatives, an additional tool will also be developed to help better understand differences between individual schools.
- **Joint educational initiatives** (e.g., city-wide knowledge quiz) – with every school in the region equipped with Classwise, a series of shared educational events is planned. One of the first will be a regional “Grand Quiz,” starting with in-school qualifiers and culminating in an inter-school final.
- **Research conducted by the Pomeranian University** – enabling an in-depth, long-term evaluation of how the system influences teaching and learning outcomes.



Słupsk



Classwise

# Summary and Recommendations for Other Educational Authorities

The experience of Słupsk demonstrates that investing in modern educational tools can deliver rapid and tangible results for both students and teachers. A key factor in this success was ensuring equal access – each school received its own Classwise kit, enabling all teachers to experiment and implement new teaching methods.

**Three key takeaways from a city-wide Classwise implementation:**

1

**Centralized funding facilitates implementation** – purchasing at the city level relieved individual school principals of the need to secure funds independently. This approach ensured consistency and equal opportunities across all schools.

2

**Training and support are essential** – teachers quickly embraced the solution because they received clear instructions and the opportunity to test the tool in a safe, supportive environment.

3

**The effect of scale boosts motivation** – when all schools in a city use the same solution, it becomes easier to share experiences, exchange lesson plans, and build a local community of practice.

Through this deployment, Słupsk not only improved the quality of lessons in its schools but also strengthened its image as a city that invests in education and the development of students' digital competencies. This model can serve as an inspiration for others in the region planning to modernize their own educational systems.