



Innovations in wireless technologies can help to bridge the digital divide by bringing high-quality education to all communities, regardless of income status or location. Improving digital skills is critical to a speedy and steady pandemic recovery, but barriers remain in the Italian school system in effectively utilizing new technologies to meet the educational needs of students.

The 5G Smart School program addresses the obstacles to the adoption of wireless technologies in and outside of the classroom, including the need for digital content and assessment, infrastructure, privacy and security, and professional development for teachers.

The program provides teachers and students with advanced digital tools, such as Qualcomm® Snapdragon™ 5G-enabled ACER notebooks for teachers and WiFi models for students. The devices are connected to TIM's 5G network, which enables ultra-reliable connections, seamless interactivity, and expanded opportunities for collaborative educational experiences within and across schools. Teachers receive ongoing training and access to the WeSchool online platform that prepares them to leverage the tools to make teaching more effective and learning more engaging.

Objective

The 5G Smart School program seeks to accelerate the development of digital skills among Italian secondary school students. Through an immersive smart school experience, the program will improve teaching and learning outcome by utilizing next generation wireless technologies, 5G connectivity, innovative teacher training on digital methodologies, and digital tools and content.

Beneficiaries

During its first two years, the 5G Smart School program will benefit nearly 2,000 students and 100 teachers across seven secondary schools throughout different regions of Italy.

Solution

Acer Spin7 notebooks with mobile 5G capabilities, equipped with Snapdragon 8C processor; Acer Chromebook513 notebooks equipped with Snapdragon 7C processor; TIM 5G Fixed Wireless Access and Millimeter Wave networks; Avantis Virtual Reality headset equipped with Snapdragon XR1 processor; WeSchool online platform.

Strategic Stakeholders

“5G Smart School proves that technology in education is not just a tool to improve individual work. Technology, connectivity and innovative methodologies can also enhance in-person collaboration, envisioning a new school model for the future.”

WeSchool
- Marco De Rossi, CEO

- » [We School Srl](#)
- » [TIM](#)
- » [ACER](#)

Qualcomm® Wireless Reach™

Wireless Reach initiative invests in sustainable programs that demonstrate innovative uses of wireless technology to strengthen economic and social development globally. Our programs foster entrepreneurship, aid in public safety, enhance the delivery of health care, enrich teaching and learning, and improve environmental sustainability. Since 2006, Wireless Reach has benefited more than 25 million people.

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