

Item	Mobile technologies for access and inclusion in education
Introduction	<p>Marià Fortuny is a public primary school in Catalonia with increased numbers of immigrant students of either low or very low socio-economic status and cultural capital, who face significant obstacles in school. The teaching staff, and the school as a whole, have found mobile technologies to be a very powerful tool to mitigate these difficulties and help students be successful and realize their potential as learners. At Maria Fortuny School, mobile devices are implemented transversally across all subject areas as a tool for inclusion and learner-centred pedagogy, through universalized use for all students. The school works extensively with mSchools programmes and methodologies, such as design thinking and co-creation, as well as initiatives like MHM (Mobile History Map), Toolbox, Scratch and EduHack. In particular, MHM played a central role in the development of the school's digital education model. In 2018, a class of Grade 5 students from the school were MHM finalists for Student Awards for their project called 'Carrilet' (railway in Catalan). This was a collaborative and interdisciplinary research project, which explored the train as a social phenomenon for the inhabitants of Reus by mapping sites of historical and cultural heritage, doing interviews, visiting museums and uploading geolocated content, which included text summaries and videos, onto the MHM platform.</p>
Type of institution involved	Primary school
Title of the methodology used	Mobile technologies for education purposes
Type of educator	School teachers
Tool/tools used	MHM (Mobile History Map)
Main Challenges, Key Success and Enabling Factors	<p>Mobile History Map (MHM) fosters the use of location-based mobile technologies applied to project-based learning and service learning. MHM allows teachers to motivate their students to create and share meaningful content related to their community, while they work on the curriculum and improve their digital skills. MHM is applicable on a cross-curricular approach and it can be used in different subjects; it allows students to work collaboratively on a geopositioning platform creating treasure hunts or routes displaying cultural and historical elements. This has over 10,000 students collaborate each year.</p>
Lessons Learnt and Recommendations	<p>MHM and equivalent mobile applications can be a perfect foundation for the design and implementation of service learning and community-based educational activities, engaging</p>

	students while moving part of the learning process outside of the classroom.
Country	Spain (Catalonia)
Name of the Institution/Education Center	Marià Fortuny School