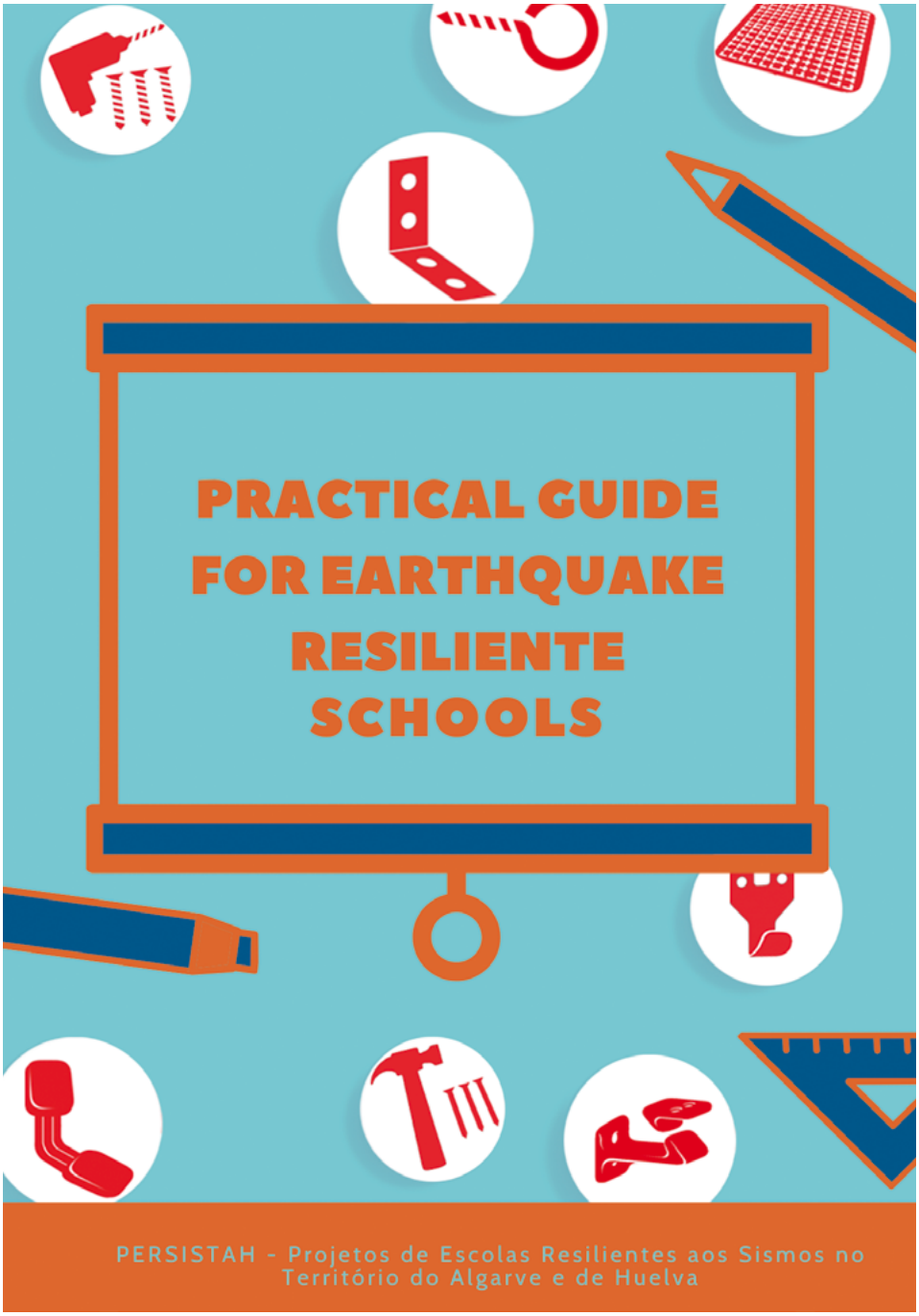
Mónica Amaral Ferreira
Beatriz Zapico Blanco (coords.)



Editorial Universidad de Sevilla

PRACTICAL GUIDE FOR EARTHQUAKE RESILIENT SCHOOLS

Mónica Amaral Ferreira
Beatriz Zapico Blanco (coords.)

PRACTICAL GUIDE FOR EARTHQUAKE RESILIENT SCHOOLS

PERSISTAH Project
(Projetos de Escolas Resilientes aos SISmos no Território do Algarve e de Huelva)

Mónica Amaral Ferreira

Carlos Sousa Oliveira, João Estêvão, Antonio Morales Esteban,
Beatriz Zapico Blanco, Emilio Romero Sánchez, Jaime de Miguel Rodríguez,
María Victoria Requena García de la Cruz y Luís Sá

Editorial Universidad de Sevilla

Sevilla 2020

Series Ediciones especiales

Ferreira, M.A.; Zapico Blanco, B.; Oliveira, C.S.; Estêvão, J.; Morales-Esteban, A.M.; Romero, E.; Requena, M.V.; de Miguel, J.; Sá, L. Practical Guide for Earthquake Resilient Schools, Ferreira, M.A.; Zapico Blanco, B. (coords.), Sevilla, Editorial Universidad de Sevilla, 2020.

This work has been developed within the framework of the PERSISTAH project, *Projetos de Escolas Resilientes aos Seismos no Território do Algarve e de Huelva* (0313_PERSISTAH_5_P), developed jointly by the universities of the Algarve and Seville and funded by the European Commission through the call EP – INTERREG VA Spain Portugal (POCTEP).

Digital edition of the printed edition 2020

ISBN-e: 978-84-472-3053-2
DOI: http://dx.doi.org/10.12795/9788447230532

Layout and digital edition: Dosgraphic, S.L. (dosgraphic@dosgraphic.es)

Sumary

This guide is intended to be a resource, and not a manual, for increasing the resilience of an educational community, by showing the community what they can do on their own account and how they can strengthen their ability to handle seismic risk (for example, being informed and familiarised with the characteristics that affect the vulnerability of an area in the event of an earthquake, and prepared to protect the students under their responsability before the earth shakes).

This "Practical Guide for Earthquake Resilient Schools" therefore has a dual aim:

1. To provide a tool that allows the school community to identify, assess, mitigate and monitor the risks and adverse effects that they may face in the event of an earthquake, both on and off school grounds. The guide focuses particularly on the effects caused by the non-structural elements that are one of the main causes of the property, human and functional losses during an earthquake, which occasionally prevent classes from starting again for an indefinite period of time.

2. To draw up an intervention model (mitigation plan) that can be applied to all educational levels, increasing the seismic resilience of the school community.

This guide allows the teaching staff and management team of schools to play an active role in managing risks in their schools, promoting and strengthening the long-term and effective participation of the entire educational community.

Interreg
España - Portugal
PERSISTAH PROJECT
Fondo Europeo de Desarrollo Regional
Fundo Europeu de Desenvolvimento Regional
UNIÓN EUROPEA
UNIÃO EUROPEIA

Editorial Universidad de Sevilla