

Understanding Risk

(London 2014)

The missing link: from risk analysis to risk reduction
investments

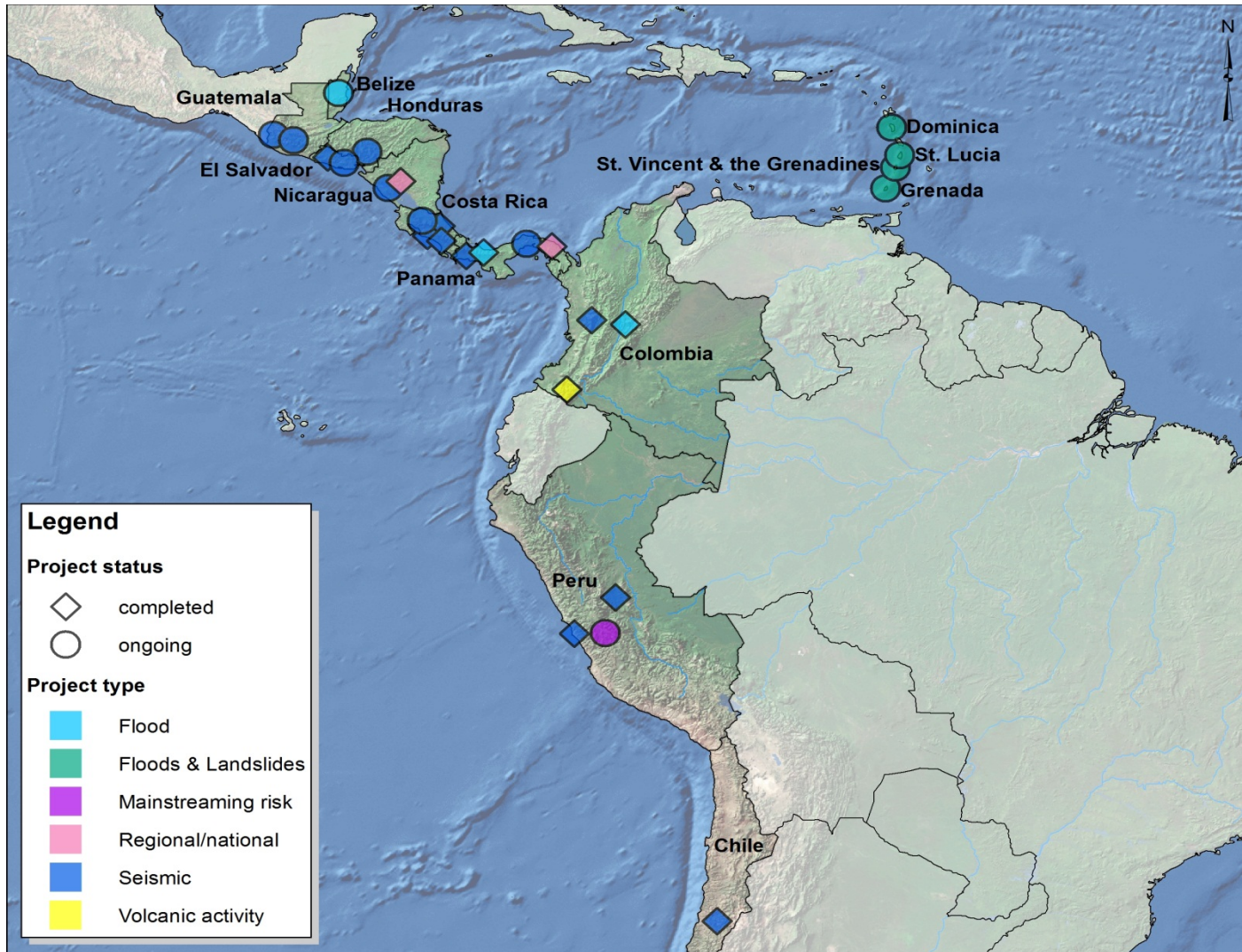
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Risk Information projects in LCR



Learning from the field



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CAPRA is an initiative that aims to strengthen institutional capacity in disaster risk assessment with the objective of integrating risk information into development policies and programs.

Phase I (2009 – 2011)– Software Development and pilot studies

Phase II (2011 – 2012) – Technical Assistance Projects

Phase III (2012 – 2014) – Sector mainstreaming



THE MISSING LINK: DISASTER RISK INFORMATION FOR URBAN DEVELOPMENT POLICIES AND PROGRAMS

(Sixth Urban Research and Knowledge Symposium, Barcelona, 2012)

Key characteristics of risk information:

- Targeted and Strategic
- Robust and dynamic
- Authoritative and trusted

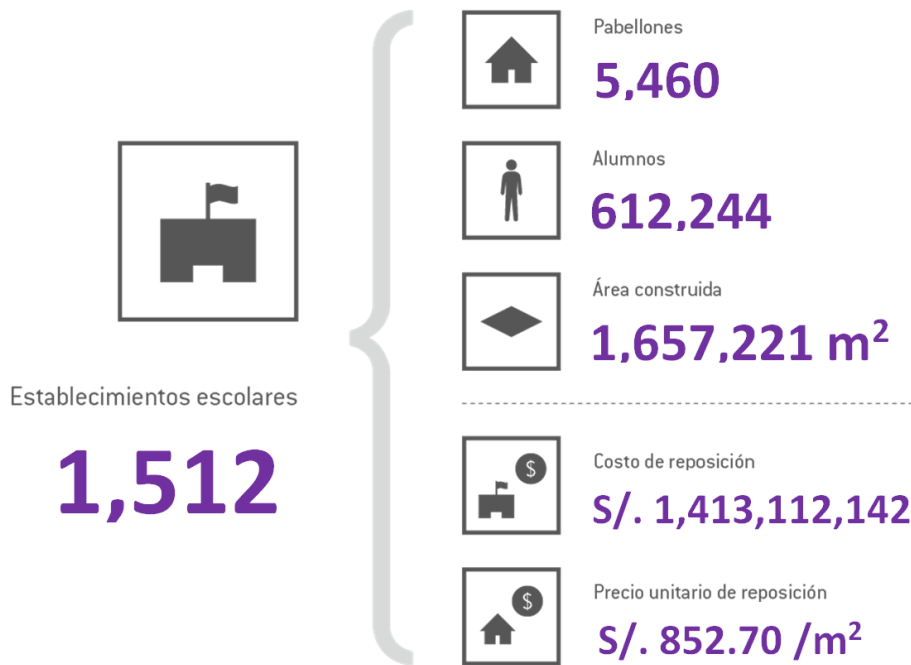


Peru Safe school Program



School Infrastructure Seismic Risk Assessment in Lima Peru

The target



The strategy

- Link the study to MoE infrastructure programs
- Learning by doing (IGP and PUCP)

The players:



Ministry of Education



Peru Geophysical Institute



Peru Catholic University



The outcome

Target and Strategic: the results of the seismic risk study are informing the National School Infrastructure Plan (NSIP) design: a **US\$ 200 million short term retrofitting program in Lima is under design**

Robust and dynamic: the risk study will be extended country-wide (**50,000 schools**) base on the School Infrastructure Census that the MoE conducted in 2013. Vulnerability functions will be improved and lab test will be conducted. A wider group of local experts an universities will be participating

Authoritative and trusted: the MoE's infrastructure team trusts in the modeler (PUCP). The MoE created **the NSIP by decree** (May 2014) and incorporated risk reduction policies. The school construction code is under updating process. The MoE requested the WM further TA

