



CB Country Weekly Highlights

08-12 February 2021

COLOMBIA

Applying the HBDA

In support of the national and local authorities, the Colombia CO has assessed 1241 residential and public buildings in the San Andres archipelago following the devastating category 5 Hurricane IOTA. The Surge Data Hub provided guidance on Housing and Building Damage Assessment (HBDA) implementation, shared resources and a library of questions, and delivered an orientation to the CO and the Colombia Societies of Architects and Engineers; the CO pulled together a team, drawing on in-house security, infrastructure, data and ICT, innovation, communications, and operations experts to conduct a HBDA. The team linked the data with the standardized damage and needs assessment tool (EDAN) used in Colombia, trained local architects and engineers and community enumerators, modified the questions to the local context, and incorporated drone and 360° images. In parallel, the team assembled model houses to demonstrate how to rebuild resiliently. The Colombia team actively sought out best practices on community housing repairs models to inform the development of the housing recovery program; the CSMT tapped into the GPN and organized calls between teams to share the experience of the Bahamas, Mozambique, Barbados, and Haiti. In turn, the Colombia office shared how it had improved the HBDA tools and process, sparking interest in developing HBDA 3.0. The Honduras and Guatemala COs joined these calls, as they are also implementing HBDA and housing programs.

Read more:

> [From disaster to recovery: this is the 360 reconstruction of the archipelago of San Andrés, Providencia and Santa Catalina](#)

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