USAID/OFDA supported shelter activities in 35 countries during FY 2018, including Afghanistan, Iraq, Nigeria, the Philippines, and Syria.
with colleagues and other stakeholders to clarify and apply USAID’s policies and procedures on construction, disability, and environmental compliance. In addition, the advisors engaged with Global Shelter Cluster (GSC) lead agencies, focusing on recovery issues and more effective transitions from humanitarian shelter activities to longer-term housing reconstruction. Identifying opportunities to incorporate disaster risk reduction (DRR) measures into S&S sector projects, where needed and appropriate, also remained a priority. Finally, S&S advisors continued to participate in the research and evaluation of plastic sheeting, solar-powered lights, stoves, kitchen sets, and other non-food items, in concert with other humanitarian agencies.

**Building Back Safer After Earthquakes Destroy Homes**

In April 2016, a magnitude 7.8 earthquake struck off the coast of northwestern Ecuador. The earthquake and several aftershocks caused at least 660 deaths, injured more than 4,600 people, and damaged or destroyed more than 9,700 buildings, displacing an estimated 30,000 people. Following the immediate disaster response, USAID/OFDA and partners remained committed to reducing the impacts of future disasters and worked with local authorities and disaster-affected community members to promote the building of earthquake-resistant homes. With $350,000 in USAID/OFDA support, structural engineering company Miyamoto International collaborated with nearly 750 homeowners, local builders, and masons in Ecuador’s Manabí Province on cost-effective solutions for constructing seismically sound structures. In July 2018, Miyamoto International conducted the Ecuador Building Resilience Program—a training program for homeowners and local officials consisting of workshops on how to build safer, reinforced homes using locally available materials such as bamboo, bricks, and cement.

**Promoting Settlements as a Platform for Response, Recovery, and Risk Reduction**

USAID/OFDA continues to support the Settlements Approach, which promotes integrated, multi-sector programming in defined locations. The S&S team seeks to build upon the expanding application of the Settlements Approach in a number of countries by emphasizing its utility as a DRR-based upgrading activity in high-risk urban informal settlements. The highly vulnerable populations in these hazard-prone areas will continue to experience an increasing frequency of disaster events unless efforts are implemented to address identified vulnerabilities. This will require the adoption of an evidence-based, multi-sector process with participation from residents, local and national officials, private sector actors, and others to create safer shelters and settlements. To encourage this process, the S&S team supported partnerships with academic, diaspora, private sector, and professional development actors on S&S DRR activities. The S&S team continues to interact with GSC and Global Camp Coordination and Camp Management actors on a range of related activities at the national and global level, with an emphasis on promoting understanding and adoption of the Settlements Approach.

**Leading Global Shelter and Settlements Learning Initiatives**

In FY 2018, S&S advisors presented a one-day USAID/OFDA S&S training course on five occasions for both in-house staff and personnel from numerous other humanitarian organizations. The online version of the course is available on USAID/OFDA and USAID training platforms and through Interaction, YouTube, and DisasterReady.org. It is also available in Spanish, with translations to other languages in progress. Additionally, a Senior S&S Advisor contributed a chapter to the *Global Report on the State of Shelter and Settlements* (slated for publication in late 2018) and the S&S team contributed a chapter to *Health in Humanitarian Emergencies*, published by Cambridge University Press and available here. During FY 2018, USAID/OFDA advisors discussed or presented on a multitude of S&S and DRR topics for various organizations, including national and local government officials, the International Organization for Migration, U.S. Department of State, Japanese International Cooperation Agency, Australian Department of Foreign Affairs and Trade, U.S. Centers for Disease Control and Prevention, National Building Museum, Interaction, Aid and Development Summit, and several major universities.

**Graduate Student Fellowships in S&S**

USAID/OFDA awarded two graduate student fellowships in July 2018, as part of larger efforts to improve S&S sector programming, increase awareness of the sector in North America, and expand career options for S&S activities. The successful candidates—from graduate programs in civil engineering at the University of Washington and urban planning at Columbia University—are focusing fieldwork on host government implementation of building regulations for vulnerable populations assisted by humanitarian actors and how construction and local governance processes operate in conflict settings, respectively.

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