

## NTHMP External Review Addendum 1

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### NTHMP Continuing Needs

**Support for Funding:** State partners need strong support from leadership to continue the program mission and need ample funding so they can leverage expertise to design and implement risk reduction measures at the local level. The program's work is far from done and should be funded at current or increased levels. Since the NTHMP has achieved its initial goals, several factors including national expansion of the program, lessons learned from recent tsunamis impacting Indian Ocean nations and Japan, and the need to incorporate new technology clearly support the adoption of more challenging goals.

**Support for Staff Participation by Federal Partners:** Federal partners should provide more support for staff participation in NTHMP activities. This need evidenced by the lack of funding to participate in NTHMP meetings, as well as by the lack of sufficient time for research projects and the insufficient application of new technologies to benefit NTHMP partners. Tsunami risk reduction products and activities would benefit immensely if more support for the NTHMP reached a level in the chain of command and across regional boundaries that would facilitate an increased level of participation by agency staff. This for greater federal support is further exacerbated by the 2017 Tsunami Warning, Education, and Research Act (TWERA) removing designation of FEMA and USGS as NTHMP partners.

**Coordination between State and Federal Tsunami Programs:** There is a need for better attendance by some federal partners at the NTHMP annual meeting because their absence has further complicated coordination between some federal tsunami programs and state programs that share similar goals. There is also a need for better coordination of federal workshops and training programs with state-sponsored programs.

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