In 1998, the UNESCO Intergovernmental Oceanographic Commission (IOC) published the "Post-Tsunami Field Guide (Manual & Guides No. 37) to provide a template to assist International Tsunami Survey Teams (ITSTs) conduct post-tsunami surveys. The experiences of many ITSTs since 1998, developments in the tsunami field and the expansion of tsunami science into disciplines not originally covered in the 1998 IOC guide have led the IOC Tsunami Unit to convene a Working Group to update and revise the Field Guide. A small international Working Group began work at the AGU Meeting of the Americas in August 2010. The Group recognized that recent tsunami disasters indicated the necessity of assessing comprehensive social factors such as resilience and vulnerability and measuring the impacts on the environment and ecosystem. The revised guide attempts to balance the needs of the scientific community to measure perishable data in the immediate aftermath of a tsunami event, and the individual/community/governmental issues involved with response and recovery. The guide will also incorporate lessons learned from the IOC/ITST coordination of the response to the recent tsunamis in Samoa and Chile. A draft of the revised skeleton of the guide will be presented at the meeting and members of the tsunami research community will be invited to comment.