

**EARTHQUAKE ENGINEERING RESEARCH INSTITUTE**  
**LEARNING FROM EARTHQUAKES (LFE) PROGRAM**

**2016 STRATEGIC PRIORITIES AND ACTION PLAN**

VERSION 2

APPROVED: JANUARY 4, 2016

The mission, goals, committee charge, and organizational structure of the Learning from Earthquakes (LFE) program are outlined in the Committee Charge and Organization Document, which should be considered a companion document to this plan. This 2016 plan outlines a list of strategic priorities and actions for the LFE Program.

2016 STRATEGIC PRIORITIES:

In 2016 the LFE Program will focus on the following key efforts:

1. Establishing funding for ongoing LFE operations and initiating activities needed to support solicitation of funding.
2. Improving LFE websites and reconnaissance tools with financial support from EERI's Initiatives and Development Committee.
3. Consider how to best incorporate resilience reconnaissance over time into LFE procedures during the conclusion of National Science Foundation Award #1235573 for the Resilience Observatory.
4. Responding to earthquakes in 2016 based on the LFE Operations document and other procedures refined in 2015.

These priorities were identified to streamline the LFE Executive Committee and EERI Staff focus in 2016 and to allow the program to realize significant gains in acquisition of funding for the LFE program.

2016 PROGRAM ACTIVITIES:

Subcommittees will implement the activities of the LFE Program along with the LFE Executive Committee, and LFE Staff. The actions currently underway by the Executive Committee, EERI Staff, and subcommittees are listed below:

- 1. LFE Executive Committee**
  - a. Oversight of LFE Staff action items
  - b. Interaction of Chair with Board Adhoc Committee for LFE Endowment
  - c. Oversight of IDC-funded website updating and tool improvement activity
  - d. Hold 3 regular committee meetings to update and review LFE program progress on 2016 activities.
  - e. Identify ways to reach out, connect and interact with NHERI when established.
- 2. LFE Staff-Led Activities**
  - a. LFE Operations Document distribution & posting
  - b. Lead IDC-funded website updating and tool improvement activity
  - c. Participation on CA Clearinghouse Management Committee
  - d. Coordination of response to 2016 earthquakes
  - e. Close out of NSF Grant
- 3. NSF Resilience Panel**
  - a. Closeout of NSF Grant & Final Reporting

- b. Finalization of Resilience Reconnaissance Framework
  - c. Finalization of New Zealand Data study report
  - d. Finalization of Napa Business Case Study
  - e. Implementation, Reporting and Completion of Nepal Resilience Reconnaissance Trip in Spring 2016
- 4. Reconnaissance Tools & Training Subcommittee (formerly called CA Clearinghouse)**
- a. Recon and Tool training for chapters with support of limited FEMA funding
  - b. Advising on finalization of tools utilizing 2016 IDC grant for website and tool improvements
- 5. On-site Learning Subcommittee**
- a. Develop learning outcomes and program goals
  - b. Develop a pilot activity using a program model based on best practices from other organizations and a realistic funding scheme.

#### POSSIBLE FUTURE ACTIONS

Several activities began or considered in 2015 and newly brainstormed in 2016 are included below for reference. Due to prioritization of realistic actions for 2016, they are unlikely to be completed or attempted in 2016 but are included below for reconsideration in 2017.

- A. Initiatives Development Committee (IDC) “Strategic Planning Workshop for LFE Financial Sustainability” follow up items (lead person shown in parentheses where known):
  - a. NSF RAPID proposal prep & outreach to members (Judith Mitrani-Reiser)
  - b. LFE Endowment or Estate Giving (David Friedman)
  - c. Spectra underwriters
  - d. Data Archive
  - e. LFE Industry Advisory Board
- B. CA Clearinghouse May 2015 Exercise + future exercises
- C. Reconnaissance Synthesis Template Ad-Hoc Committee
- D. Consider other subcommittee ideas, i.e. Reconnaissance Ethics & IRB.
- E. Consider follow up actions from 2014 Post-Earthquake Data Collection Workshop
- F. Annual Meeting sessions
- G. LFE framework and Post-Earthquake Investigation Field Guide
- H. Earthquake Photo archives
- I. Stage background data to be ready for earthquakes in high priority areas (i.e inventories or other data sources).
- J. Further tool development & modification, and virtual clearinghouse website enhancements, when needed