

2008-2023 ACEHR Recommendations/Observations by Category/Status (DRAFT) 11-18-2024

	A	B	C	D
1	Category	ACEHR Recommendation	Rpt/Rec #	Status as of 11/12/24
2	ACEHR Meetings	Structure future ACEHR meetings in a manner that focus on	2019-3	Fully Implemented
3	ACEHR Meetings	Add progress updates on previous ACEHR recommendations	2021-2a	Fully Implemented
4	ACEHR Meetings	Identify synergetic programs to present during ACEHR meetings	2021-2b	Fully Implemented
5	Budget, Funding, and Administration	Ensure that the amount of funding requested for NEHRP is	2012-1	Fully Implemented
6	Budget, Funding, and Administration	Partner with private industry to provide additional funding	2013-7	Fully Implemented
7	Budget, Funding, and Administration	Clarify current and future programmatic funding commitments	2015-10	Fully Implemented
8	Budget, Funding, and Administration	Report the status of earthquake-related research and funding	2015-12	Fully Implemented
9	Budget, Funding, and Administration	Conduct a review of the status of core operational elements	2015-2	Fully Implemented
10	Budget, Funding, and Administration	Ensure that adequate resources are devoted to updating	2019-1	Fully Implemented
11	Budget, Funding, and Administration	ICC needs to consider the strong concerns raised in ACEHR	2018-1 Interim	Observation
12	Budget, Funding, and Administration	FEMA is significantly underfunded to fulfill its preparedness	2018-3 Interim	Observation
13	Budget, Funding, and Administration	NIST earthquake engineering program needs more funding	2018-5 Interim	Observation
14	Budget, Funding, and Administration	Proposed FY19 funding level that reduces the USGS NEHRP	2018-8 Interim	Observation
15	Budget, Funding, and Administration	Fund FEMA at the authorized level and assure funding is	2008-2	Out of Scope
16	Budget, Funding, and Administration	Secure the funding to effectively carry out its role as the	2008-4	Out of Scope
17	Budget, Funding, and Administration	Ensure that the amount of funding requested for NEHRP is	2010-1	Out of Scope
18	Budget, Funding, and Administration	Allocate increased funding to restore all mitigation activities	2013-1	Out of Scope
19	Budget, Funding, and Administration	Return to a directly funded state-based program for earthquake	2015-5	Out of Scope
20	Budget, Funding, and Administration	FEMA return to a directly-funded, state-based program	2017-10	Out of Scope
21	Budget, Funding, and Administration	FEMA review its areas of responsibility, prioritize those	2017-11	Out of Scope
22	Budget, Funding, and Administration	Take action to provide FEMA's earthquake program with	2017-8	Out of Scope
23	Budget, Funding, and Administration	Further undertake additional jointly funded activities de	2021-5	Partially Implemented
24	Building Code Improvements	Ensure that USGS products are shaped to meet the need	2010-13	Fully Implemented
25	Building Code Improvements	FEMA continue to make seismic building code development	2017-9	Fully Implemented
26	Building Code Improvements	FEMA must continue to make seismic building code development	2018-4 Interim	Observation
27	Building Code Improvements	Assess the seismic performance of buildings in the east	2017-13	Partially Implemented
28	Communicate and Educate	Continue to develop and maintain guideline documents	2008-3	Fully Implemented
29	Communicate and Educate	Strive to convey important earthquake information to the	2010-14	Fully Implemented
30	Communicate and Educate	A national earthquake resource electronic library is needed	2010-4	Fully Implemented
31	Communicate and Educate	Develop and maintain improved guideline documents that	2010-7	Fully Implemented
32	Communicate and Educate	Develop a mechanism for documenting, reporting, and	2015-11	Fully Implemented
33	Communicate and Educate	Enhance its efforts to understand, educate and communicate	2015-16	Fully Implemented
34	Communicate and Educate	Improve the dissemination of NEHRP-related information	2015-8	Fully Implemented
35	Communicate and Educate	Prepare a synthesis report that identifies how current NEHRP	2017-15	Fully Implemented
36	Communicate and Educate	Continue to use advisory panels and other community-	2017-19	Fully Implemented
37	Communicate and Educate	Continue to support and develop online products that are	2017-21	Fully Implemented
38	Communicate and Educate	Seek interagency mechanisms to enhance the visibility of	2019-4 Interim	In Planning
39	Communicate and Educate	Update the NSF Synthesis Report	2023-7	In Planning
40	Communicate and Educate	Finalize and Disseminate the NEHRP Biennial Report	2023-8	In Planning
41	Communicate and Educate	Update the NEHRP Website	2023-9	In Planning
42	Communicate and Educate	More fully engage NEHRP partner agencies and external	2017-18	Partially Implemented
43	Communicate and Educate	Develop a uniform policy regarding the dissemination of	2017-7	Partially Implemented
44	Communicate and Educate	Understand and Communicate the Research-to-Practice	2023-1	Under Consideration
45	Community Resilience	Endorse the strategic objective of NEHRP as a national	2019-1 Interim	Fully Implemented
46	Community Resilience	Take ongoing leadership roles in engaging with local, state	2019-2	Fully Implemented
47	Community Resilience	Implement the seven recommendations in the joint FEMA	2021-3a	Partially Implemented
48	Community Resilience	Build on Functional Recovery Efforts Toward Community	2023-2	Under Consideration
49	Data Management and Modeling	Develop earth science models and products needed to	2012-12	Fully Implemented
50	Data Management and Modeling	Evaluate the impact of induced seismicity on seismicity	2013-6	Fully Implemented
51	Data Management and Modeling	Provide the data necessary to reduce uncertainty in ground	2015-14	Fully Implemented
52	Early Warning Systems and Monitoring	Ensure full implementation of the Advanced National Seismic	2010-12	Fully Implemented
53	Early Warning Systems and Monitoring	Work with public and private lifeline operators on the use	2012-13	Fully Implemented
54	Early Warning Systems and Monitoring	Make Earthquake Early Warning (EEW) a funding priority	2015-15	Fully Implemented
55	Early Warning Systems and Monitoring	Continue the development and implementation of the Advanced	2017-20	Fully Implemented
56	Early Warning Systems and Monitoring	Support research in earth science, engineering, and social	2021-4	Fully Implemented
57	Early Warning Systems and Monitoring	Fully fund ANSS at the level authorized in the current NEHRP	2008-9	Out of Scope
58	Earthquake Scenarios	Expand earthquake scenario development in conjunction	2015-17	Fully Implemented

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59	Earthquake Scenarios	Promote and Expand the Use of Earthquake Scenarios	2023-3	Partially Implemented
60	ICC	Revitalize the ICC as a mechanism for advancing NEHR	2015-1	Fully Implemented
61	ICC	Revitalize the ICC as a mechanism for advancing NEHR	2017-3	Fully Implemented
62	ICC	Work with the ICC to ensure appropriate and coordinate	2017-4	Fully Implemented
63	ICC	Fully engage the ICC in oversight of the NEHRP program	2019-3 Interim	In Planning
64	ICC	Interagency Coordinating Committee to provide the res	2021-1	In Planning
65	Infrastructure Standards	A national road map is needed for developing earthqua	2010-3	Fully Implemented
66	Infrastructure Standards	Expand internal and external programs to effectively ca	2010-8	Fully Implemented
67	Infrastructure Standards	A national road map is needed for developing the earth	2012-2	Fully Implemented
68	Infrastructure Standards	Continue to expand internal and external programs to e	2012-7	Fully Implemented
69	Infrastructure Standards	Work with operators of critical infrastructure and lifeline	2015-18	Fully Implemented
70	Infrastructure Standards	Enhance collaboration and advancements in lifeline en	2009-2	Partially Implemented
71	Infrastructure Standards	Restore and give priority to its earthquake hazard mitiga	2015-6	Partially Implemented
72	Infrastructure Standards	Emphasize future NEHRP-related research and develop	2015-9	Partially Implemented
73	Infrastructure Standards	Initiate development of nationally-applicable seismic p	2017-12	Partially Implemented
74	Interagency Coordination	Enhance the interaction of the USGS with its NEHRP pa	2008-11	Fully Implemented
75	Interagency Coordination	Promote synergistic activities.	2009-3	Fully Implemented
76	Interagency Coordination	Reassess the effectiveness of current approaches to so	2012-11	Fully Implemented
77	Interagency Coordination	Work with the NEHRP Secretariat to devise a reporting a	2017-16	Fully Implemented
78	Interagency Coordination	Carry out its role of representing the NEHRP agencies w	2010-2	Partially Implemented
79	Interagency Coordination	ICC should assist the USGS in engaging DOE to create a	2013-5	Partially Implemented
80	Multidisciplinary Research and Development	Plan for the development of multidisciplinary expertise	2008-5	Fully Implemented
81	Multidisciplinary Research and Development	Enhance its support for multidisciplinary research relat	2008-6	Fully Implemented
82	Multidisciplinary Research and Development	Charge NEHRP agencies to support interdisciplinary res	2009-5	Fully Implemented
83	Multidisciplinary Research and Development	Build multidisciplinary expertise within NIST and foster	2010-9	Fully Implemented
84	Multidisciplinary Research and Development	Continue to build multidisciplinary expertise within the	2012-8	Fully Implemented
85	Multidisciplinary Research and Development	Commit to supporting, in close cooperation with the NE	2012-9	Fully Implemented
86	Multidisciplinary Research and Development	NSF should engage the earthquake research communit	2018-7 Interim	Observation
87	Multidisciplinary Research and Development	Enhance its support for curiosity-driven basic research,	2008-7	Out of Scope
88	Multidisciplinary Research and Development	Review lessons of multidisciplinary hazard-related initia	2015-13	Partially Implemented
89	Multidisciplinary Research and Development	Fund a workshop or other forum on past and future opp	2017-17	Partially Implemented
90	Multi-Hazard Demonstration Projects	Sponsor a multi-agency and multi-hazard workshop bri	2021-3b	Fully Implemented
91	Multi-Hazard Demonstration Projects	Proceed with multi-hazard demonstration projects, suc	2008-10	Out of Scope
92	Multi-Hazard Demonstration Projects	Continue the development and sponsorship of multi-ha	2009-6	Partially Implemented
93	Multi-Hazard Demonstration Projects	Help organize workshop(s) for the earthquake science a	2021-6	Under Consideration
94	NEES Infrastructure	Solicit support from other federal agencies to leverage t	2008-8	Not Applicable
95	NEES Infrastructure	Charge the Office of Science and Technology Policy, Ex	2009-4	Not Applicable
96	NEES Infrastructure	Assess large-scale experimental facilities throughout th	2010-11	Not Applicable
97	NEES Infrastructure	Complete the assessment of large-scale experimental t	2012-10	Not Applicable
98	NEES Infrastructure	Continued support of the NEES infrastructure and colla	2013-4	Not Applicable
99	Performance Rating Systems	Develop and implement a building performance rating s	2013-2	Under Consideration
100	Performance Rating Systems	Promote the development of consensus standards for a	2015-3	Under Consideration
101	Performance Rating Systems	Develop a proof-of-concept initiative to use a building s	2017-14	Under Consideration
102	Performance Rating Systems	Facilitate a workshop to advance the use of risk-based f	2017-6	Under Consideration
103	Post-Earthquake Investigations	USGS delegate post-earthquake investigation leadershi	2008-12	Under Consideration
104	Post-Earthquake Investigations	Change the agency responsible for leading post-earthq	2009-1	Under Consideration
105	R&D for Earthquake Science	Build on the lessons learned and on the observations a	2012-3	Fully Implemented
106	R&D for Earthquake Science	Begin sponsoring the conversion of EarthScope Transp	2013-3	Fully Implemented
107	R&D for Earthquake Science	Invest in maintaining HazusÂ® as a utilizable, publicly a	2015-7	Fully Implemented
108	R&D for Earthquake Science	Maintain its strong internal and external research progr	2017-22	Fully Implemented
109	R&D for Earthquake Science	NSF must continue to stimulate broad-based earthqua	2018-6 Interim	Observation
110	R&D for Earthquake Science	Commit to supporting future earthquake reconnaissance	2010-10	Out of Scope
111	R&D for Earthquake Science	Prioritize Essential Research and Problem-Focused Stu	2023-4	Partially Implemented
112	Reauthorization	ACEHR urges Congressional reauthorization of the Eart	2017-1	Out of Scope
113	Response and Recovery	Develop and promote improved guidance to enhance ef	2010-6	Fully Implemented
114	Response and Recovery	Support, encourage, and help facilitate the expanded in	2012-4	Fully Implemented
115	Response and Recovery	Support and encourage State and local efforts to asses	2012-5	Fully Implemented
116	Response and Recovery	Review International Earthquake Response and Lesson	2023-5	In Planning

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117	Response and Recovery	Prioritize Research on EQ Insurance to Make It More Aff	2023-6	Under Consideration
118	Risk Assessment and Reduction	Increase support for its earthquake mitigation mission &	2015-4	Fully Implemented
119	Risk Assessment and Reduction	Immediate assessment of the nation's earthquake ri	2017-2	Partially Implemented
120	State Earthquake Programs - Revitalization	Revitalize state earthquake programs and support pilot	2008-1	Fully Implemented
121	State Earthquake Programs - Revitalization	Revitalize state earthquake programs and provide stron	2010-5	Fully Implemented
122	State Earthquake Programs - Revitalization	Support the revitalization of State earthquake programs	2012-6	Fully Implemented
123	Strategic Planning	Develop an updated Strategic Plan and implementation	2017-5	Fully Implemented
124	Strategic Planning	Develop a new NEHRP strategic plan that is closely alig	2019-2 Interim	Fully Implemented
125	Strategic Planning	ICC or NEHRP program senior staff need to initiate the t	2018-2 Interim	Observation

Category	Number of Recommendations
Budget, Funding, and Administration	19
Communicate and Educate	17
Multidisciplinary Research and Development	10
Infrastructure Standards	9
R&D for Earthquake Science	7
Early Warning Systems and Monitoring	6
Interagency Coordination	6
ICC	5
NEES Infrastructure	5
Response and Recovery	5
Building Code Improvements	4
Community Resilience	4
Multi-Hazard Demonstration Projects	4
Performance Rating Systems	4
ACEHR Meetings	3
Data Management and Modeling	3
State Earthquake Programs - Revitalization	3
Strategic Planning	3
Earthquake Scenarios	2
Post-Earthquake Investigations	2
Risk Assessment and Reduction	2
Reauthorization	1