Addendum to Memorandum of Understanding

This Addendum to Memorandum of Understanding ("Addendum") is entered into on this [Date], ("Effective Date"), and is hereby incorporated as an Addendum to the existing Memorandum of Understanding (MOU, *nota* n. 0015795 of 05/06/2023 09:38:38) entered into between:

Party A:

Istituto Nazionale di Geofisica e Vulcanologia (INGV), Address: Via di Vigna Murata 605, 00143 Roma (Italy), Represented by: Prof. Carlo Doglioni

Email: presidente@ingv.it,

Party B:

Berkeley Seismological Laboratory (BSL) of The University of California Berkeley Address: McCone Hall, Berkeley, CA 94720 (USA), Represented by: Prof. Richard Allen,

Email: rallen@berkeley.edu,

Collectively referred to as the "Parties".

WHEREAS, Party A (INGV) and Party B (BSL) have previously executed a Memorandum of Understanding (MOU) effective July 1st, 2023, and wish to incorporate the terms of this Addendum into the existing MOU, encompassing all activities related to the MOU.

NOW, THEREFORE, In consideration of the mutual promises and covenants contained herein, the Parties hereby agree as follows:

1 Scope of Collaboration

1.1 The Parties agree to incorporate the terms of the Addendum into the existing MOU, encompassing all activities related to the MOU.

1.2 An annual meeting shall be organized each year, preferably in May, and will be held in alternate years either at an INGV location or at a BSL location. The responsibility for organizing the meeting in a given year shall rest with the Party where the meeting is scheduled to take place.

1.3 The organization of the meeting is not mandatory, and whether it will take place shall be decided by the Parties before the end of the previous year. The decision regarding the organization of the meeting shall be communicated in writing between the Parties.

1.4 The organization of the meeting, including topics, sessions, conveners, and related responsibilities, shall be the responsibility of the Scientific Committee. Dr. Luca Malagnini, who is also responsible for the Memorandum of Understanding, shall serve as the coordinator of the Scientific Committee.

2 Funding for Activities Related to the MOU

2.1 INGV allocates the sum of 20,000 Euros per year for activities related to the MOU. The use of this funding will start in 2024; this funding can be utilized including but not limited to the organization of the INGV-held meetings, and for other activities in which INGV researchers are engaged, in the framework of the MOU (e.g., travel expenses of either INGV or BSL personnel).

2.2 BSL allocates the sum of \$20,000 towards the cost of travel for members of the BSL to participate in the first meeting in Rome in May 2024.

3 Scientific Committee

3.1 The Scientific Committee, responsible for organizing activities and meetings related to the MOU, shall be composed of the following members: For INGV:

Dr. Luca Malagnini (Chair) Dr. Massimo Cocco Dr. Elena Spagnuolo

For BSL:

Prof. Richard Allen Prof. Roland Bürgmann Prof. Douglas Dreger

4 Ratification of Existing MOU

4.1 The Parties confirm that all other provisions of the existing Memorandum of Understanding (MOU) executed on July 1st, 2023, remain in full force and effect and are not modified by this Addendum unless explicitly stated herein.

5 Entire Agreement

5.1 This Addendum, together with the existing Memorandum of Understanding (MOU) executed on July 1st, 2023, contains the entire understanding between the Parties with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements and understandings, whether oral or written.

IN WITNESS WHEREOF, the Parties hereto have executed this Scientific Collaboration Agreement - Addendum as of the Effective Date, hereby incorporated into the existing Memorandum of Understanding.

Istituto Nazionale di Geofisica e Vulcanologia (INGV)

Signature: _____

Prof. Carlo Doglioni, Presidente of INGV

Berkeley Seismological Laboratory (BSL)

2/13/24 Signature:

Prof Richard Allen, Director of BSL