



ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA

il Direttore

**Istituto Nazionale di Geofisica
e Vulcanologia
AOO INGV**

Protocollo Generale - U

N. 0002690

del 27/02/2020



Gestione WEB

Alla Dott.ssa Lucia MARGHERITI

Ai Direttori di Dipartimento

Ai Direttori di Sezione

All'Ufficio Bilancio

Al Responsabile del Centro Servizi per il Coordinamento delle Attività a

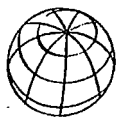
Supporto della Ricerca

Alla Segreteria della Presidenza

Oggetto: Pubblicità atti

Si notifica in copia l'allegata Delibera n. 17/2020 del 30/01/2020 - Allegato A al Verbale n. 01/2020 - Ratifica Memorandum of Understanding tra l'Istituto Nazionale di Geofisica e Vulcanologia (INGV) e the International Seismological Centre (ICS), sottoscritto in data 22/01/2020.

Dott. Giovanni TORRE



Delibera n. 17/2020

Allegato A al Verbale n. 01/2020

Oggetto: Ratifica Memorandum of Understanding tra l'Istituto Nazionale di Geofisica e Vulcanologia (INGV) e the International Seismological Centre (ICS), sottoscritto in data 22/01/2020.

IL CONSIGLIO DI AMMINISTRAZIONE

- **VISTO** il Decreto legislativo 29 settembre 1999, n. 381, concernente la costituzione dell'Istituto Nazionale di Geofisica e Vulcanologia (INGV);
- **VISTO** il Decreto legislativo 25 Novembre 2016, n. 218, recante *"Semplificazione delle attività degli Enti Pubblici di Ricerca ai sensi dell'art. 13 della Legge n. 124/2015"*;
- **VISTO** lo Statuto dell'INGV, approvato con Delibera del Consiglio di Amministrazione n. 372/2017 del 9 giugno 2017, come modificato con Delibere del Consiglio di Amministrazione n. 424/2017 del 15 settembre 2017 e n. 501/2017 del 21/12/2017, e pubblicato sul Sito WEB istituzionale (Avviso di emanazione pubblicato sulla Gazzetta Ufficiale della Repubblica Italiana - Serie generale - n. 27 del 2 febbraio 2018) e, in particolare, l'art. 7, comma 6, lett. c), il quale prevede che il Presidente: *"adotta provvedimenti di competenza del Consiglio di amministrazione nei casi di necessità e urgenza da sottoporre a ratifica nella prima riunione successiva del Consiglio stesso"*;
- **VISTO** il Decreto del Ministro dell'Istruzione, Università e Ricerca n. 286/2016 del 27/4/2016, con il quale il Prof. Carlo DOGLIONI è stato nominato Presidente dell'INGV;
- **VISTO** il Memorandum of Understanding tra l'Istituto Nazionale di Geofisica e Vulcanologia e the International Seismological Centre (ICS), sottoscritto in data 22/01/2020;
- **RAVVISATA** la necessità di procedere alla sottoscrizione del Memorandum in questione, per un vantaggio reciproco di tale cooperazione internazionale all'elaborazione dei dati, alle pubblicazioni scientifiche e alle applicazioni degli stessi negli studi di pericolosità sismica e monitoraggio del nucleare globale;
- **TENUTO CONTO** dell'urgenza a procedere;
- su proposta del Presidente,

DELIBERA

Di ratificare il Memorandum of Understanding tra l'Istituto Nazionale di Geofisica e Vulcanologia (INGV) e the International Seismological Centre (ICS), sottoscritto in data 22/01/2020.

Letto, approvato e sottoscritto seduta stante.

Roma, 30/01/2020

La segretaria verbalizzante
(Sig.ra Silvana TUCCI)

Silvana Tucci

IL PRESIDENTE
(Prof. Carlo DOGLIONI)

Carlo Doglioni



**MEMORANDUM of UNDERSTANDING
BETWEEN**

the Istituto Nazionale di Geofisica e Vulcanologia (INGV), Via di Vigna
Murata 605, 00143 Roma, Italy

AND

the International Seismological Centre (ISC), Pipers Lane, Thatcham,
Berkshire, RG19 4NS, United Kingdom

This memorandum of understanding (MoU) is made and entered into by and between the Istituto Nazionale di Geofisica e Vulcanologia, further referred to as INGV, and the International Seismological Centre, further referred to as the ISC.

INGV

The National Institute of Geophysics and Volcanology is a research institute for geophysics and volcanology in Italy, founded in 1999 to supersede ING that was founded in 1936; its main focus is on Earth Sciences. INGV runs the Italian National Seismic Network and other networks at national scale for monitoring earthquakes and tsunamis and volcanoes as a part of the National Civil Protection System coordinated by the Italian. Outreach and educational activities for the Italian population are part of the INGV duties.

ISC

The International Seismological Centre is a non-profit non-governmental international organization, founded in 1964 in the UK with the assistance of UNESCO. This status guarantees an uninterrupted collection of seismic parametric data from the majority of permanent seismic networks worldwide. The primary mission is to reprocess collected data jointly, update and openly distribute the definitive long-term list of source parameters of earthquakes and other seismic events along with parameters of their recordings by thousands of seismic stations worldwide.

PURPOSE OF THIS DOCUMENT

The purpose of this MoU is to formally record the principles, joint expectations and responsibilities of the parties to the existing long-term collaboration.

ST EA

TIME PERIOD

This collaboration began in 1973 with the decision of the Consiglio Nazionale delle Ricerche (in consultation with the ING, the predecessor of the INGV) to join the international partners in support of the ISC mission with data and funding (four membership units). In addition, the ING itself began supporting the ISC in 1991 with five membership units. In 2008, following the restructuring of the CNR, the INGV kindly assumed full responsibility for support of the ISC on behalf of the country (nine units). This collaboration will continue until further notice from either party or until such time as the need for the ISC operations comes to an end.

STATEMENT OF MUTUAL BENEFIT AND INTERESTS

The ISC greatly benefits from the provision of bulletin data from the Italian national seismic network and relies financially on the membership subscription from the INGV as part of almost 70 international partners in ~50 countries.

The INGV, the INGV researchers and Italian researchers in general benefit from the availability of the ISC data for Geoscience research, scientific publications as well as applications in studies of seismic hazard and monitoring the Comprehensive nuclear Test Ban Treaty.

The ISC SHALL:

- Continue with its mission of producing the definitive summary of worldwide seismicity (ISC Bulletin) and the associated products and services:
 - ISC-GEM Catalogue,
 - ISC-EHB dataset,
 - IASPEI Reference Event List (GT),
 - ISC Event Bibliography,
 - International Registry of Seismograph Stations,
 - ISC Repository of Seismological Datasets,
 - International Seismological Contacts;
- The ISC will integrate the seismic event bulletins received from INGV and process these data along with the data provided by other seismic monitoring agencies in neighbouring countries and worldwide;
- Maintain unique codes for stations of the Italian national network in the International Registry of Seismograph Stations;
- Give preferential support to data and format queries from INGV researchers;
- Provide to the INGV
 - the printed biannual Summary of the ISC Bulletin,
 - annual ISC DVD-ROM,
 - newsletters and other information;
- Maintain the seat for the INGV formal Representative on the ISC Governing Council which decides on scientific, operational and budgetary policies of the ISC;
- Give credit to the INGV for its support of the ISC mission and operations via the ISC website and in scientific presentations and publications by the ISC staff.

D. The INGV SHALL:

- Continue with timely provision of the preliminary (within days after event occurrence) seismic bulletin to the ISC in a mutually agreed format;
- Continue with timely provision of the final reviewed (no later than 1 year from the event occurrence) seismic bulletin to the ISC in a mutually agreed format;
- Inform the ISC about the changes in positions of seismic stations;
- Collaborate and provide advice to the ISC in parameters of earthquakes of the early instrumental period, collection and storage of historical manuscripts, usage of parametric data for the research of inner structure of the Earth, determination of earthquake source and magnitudes in Mediterranean region and various other research topics;
- Send the INGV formal Representative (or proxy) to the biennial meetings of the ISC Governing Council which take place during either IUGG or IASPEI General Assemblies;
- Provide the annual membership fee of nine units as per ISC Working Statutes and in line with the decisions of the Governing Council to which the INGV is a party.

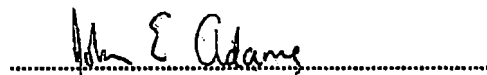
January 22, 2020

Signed for and on behalf of the INGV by



.....
the INGV President, Prof. Carlo Doglioni

Signed for and on behalf of the ISC by



.....
the Chair of the ISC Governing Council, Dr. John Adams,

Geological Survey of Canada



.....
the ISC Director, Dr. Dmitry A. Storchak

