

NEWS No. 4

December 2021

INTERNATIONAL ASSOCIATION OF VOLCANOLOGY AND CHEMISTRY OF THE EARTH'S INTERIOR



This Newsletter is intended to keep IAVCEI Members and individual scientists informed about the activities of the Association and its bodies, and the actions of the IAVCEI Executive Committee. Past issues are posted on the IAVCEI website. Your comments are welcome. The IAVCEI Newsletter may be forwarded to non-members who may benefit from the information.

FROM THE PRESIDENT



Dear colleagues,

I hope you keep safe and could have been vaccinated. As 2021 is ending, the Covid19 pandemic is still impacting the world and both our personal and professional life. For almost two years now the pandemic has deeply affected the IAVCEI schedules and our travel and meeting plans. We all hope that the situation will gradually improve in 2022.

In this ultimate Newsletter of the year we provide you with brief updates on the ongoing and future activities of the IAVCEI.

**In name of the Executive Committee,
I send you my best wishes for 2022!**

Patrick Allard

Paris, December 27, 2021

IAVCEI Website

Our new (since June 2021) website continues to be gradually upgraded. In particular, thanks to our webmaster Eugenio Nicotra and our private partner Guarant International, a key advance is going to be realized with the gradual transfer of the webpages of 15 Commissions, Network (INVOLC) and Service (e-Volcano) to the IAVCEI website (using the same Wordpress template). Each entity will be able to implement sub-domains from its previous website. Such a move implies costs that are being covered by the IAVCEI.

IAVCEI webinars

■ IAVCEI webinars on ongoing and/or recent eruptions

On October 26 we had another webinar in that series, focused on the May 2021 eruption of NYIRAGONGO volcano (RD Congo) and its impacts. Online presentations were made by the Goma Volcano Observatory, his Be-Lux team partner, and one representative of the Civil Defense in Kivu. The webinar was actively followed by 199 among the 318 preregistered members and non-members, as

well as by numerous individuals in RD Congo. If you missed it, its recording is now accessible in the Members' Zone of the IAVCEI website, at: <https://www.iavceivolcano.org/media-gallery/webinars/>. Presentations in French language by our Congolese colleagues were post-processed with English subtitles. All technical aspects were taken in charge by Guarant International.

We plan other webinars in 2022, which will target the eruption of Cumbre Vieja in La Palma (Canary archipelago) and other recent or ongoing eruptive activity. Your suggestions will be highly welcomed.

■ New ECR webinars

On December 20 we had the first webinar organized by the IAVCEI's Early Career Researcher Network. This webinar, with 159 registered participants (55 effective), was dedicated to the 'Remote Sensing of Volcanoes' and involved two presentations by Kathleen McKee (post-doc at LANL, New Mexico, USA) and Cécile Ducrocq (PhD at CRS, University of Iceland). Further seminars will be planned in 2022.

COV11 Conference (Heraklion, Crete, June 12–17, 2022)

IAVCEI and CaV leaders had several online meetings with the Greek LOC and POC in November-December and agreed on the new schedule for the calls and deadlines of abstract submission and registration for the COV11. These will be communicated very soon, by early January 2022. Please check both IAVCEI and COV11 websites.

The COV11 Conference will also be the due framework to deliver the next IAVCEI Award for Volcano Surveillance and Crisis Management. The call to nominations will be launched in January 2022.

Selected news from IUGG

■ IUGG Membership and Financial Situation 2022

As of January 1, 2022, IUGG has 73 National Members including 58 countries in paying status. The paying members are placed in categories from 1 to 14 depending on their financial contribution to the Union (the membership dues rise with increasing category number). At present, the highest category used is category 11. →



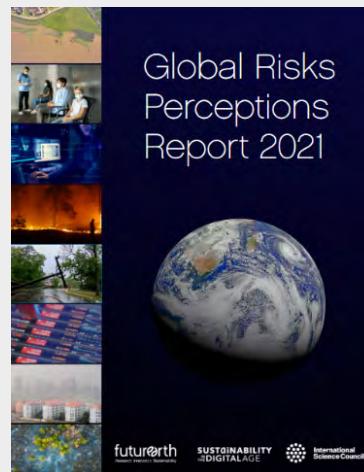
Regional distribution of current (dark green) and former (light green) IUGG Member Countries (as of 01.01.2022)

The members pay dues according to the number of units assigned to their category (in category 1 the number of units is 1, and in category 11 the number is 35). The XXII IUGG General Assembly (Boulder, USA, 1995) decided that the price of 1 unit is determined annually using an inflator index obtained from the Bureau of Labor Statistics, U.S. Department of Labor. In 2022, the price of 1 unit will be US\$ 2,195. The 58 paying members represent a total of 277 units, which is equivalent to a total income of US\$ 608,015. The funds received as dues are the basis for IUGG's operations as a scientific union, although Union Associations may also have their own funds earned through book sales, donations, or other means. The funds are spent to support: (i) scientific activities of Union Associations and Commissions; (ii) international scientific programs, projects and services; (iii) general and scientific assemblies, symposia, workshops, and schools; (iv) the IUGG Grants Program; (v) the International Lithosphere Program; (vi) the International Science Council; (vii) travel of students, early career scientists, and scientists from developing countries to attend scientific meetings; and (viii) administration and management.

Niels Andersen, IUGG Treasurer

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IUGG Yearbook 2022



The IUGG Yearbook 2022 is now available. Thanks to the National Committees, the Associations and Commissions for helping to update the information in the Yearbook! During 2022, updates on addresses and other information in the Yearbook should be sent to the [IUGG Secretariat](#) as soon as they are known. Our aim is to update the Yearbook as needed throughout the year.

ISC News on Disaster Risk Reduction

The International Science Council (ISC) published the [Global Risk Perceptions Report 2021](#), which reports about the global risk perceptions of leaders from business, economics, and government. The publication aims to contribute to the discourse that has been shaped through the respective work of the World Economic Forum and to spark dialogue, identify knowledge gaps, and support the growth of a multi-sectoral scientific community working to better understand and provide solutions to global risks.

ISC also published [A Framework for Global Science in Support of Risk-informed Sustainable Development and Planetary Health](#). This document takes stock of recent developments in disaster risk science and provides a compelling set of directions for research and scientific collaboration for a more holistic and collaborative approach to understanding and managing risks.



Cumbre Vieja eruption, La Palma, Canary Islands, October 2, 2021 (P. Allard)