Economic impacts of historical volcanic eruptions

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Dates

on the January 17, 2022

A new database

Take a guided tour of the **first worldwide database on the economic impacts of volcanic eruptions**. This collaborative platform integrates comprehensive and sourced data on the socio-economic impacts of the most significant volcanic eruptions.

Do you want to contribute to this project? If you are interested in participating in this collaborative research project, learn how in this video:

This database currently compiles data on the physical characteristics and socio-economic consequences of 55 volcanic eruptions of 42 volcanoes located in 18 countries. For each eruption, the authors have compiled existing information on the human toll, displaced persons, damage and losses in buildings, infrastructure, agriculture, ..., according to 37 qualitative and quantitative variables, by systematically referencing the sources of information.

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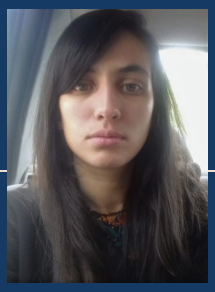
Video by Eric Fayet, Maison des sciences de l'Homme Clermont-Ferrand(https://msh.uca.fr/), Canal U(https://www.canal-u.tv/producteurs/msh_clermont_ferrand/eive_economic_impacts_of_volcanic_eruptions).

More info: EIVE website(https://data.cerdi.uca.fr/erup-vol/)



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Laboratoire Magmas et Volcans(http://lmv.uca.fr/fr/)

Publication récente

Hajare El Hadri, Michaël Goujon and Raphaël Paris (2021), A database of the economic impacts of historical volcanic eruptions(https://hal.uca.fr/hal-03186803/document), CERDI Etudes et Documents 2021-14.

https://cerdi.uca.fr/english-version/research-topics/sustainable-development-paths/economic-impacts-of-historical-volcanic-eruptions(https://cerdi.uca.fr/english-version/research-topics/sustainable-development-paths/economic-impacts-of-historical-volcanic-eruptions)