

VOLCANO ACTIVE FOUNDATION

Barcelona
April 2022

WE SUPPORT



Since 2021 the Volcano Active Foundation has been committed to the UN Global Compact corporate responsibility initiative and its principles on human rights, labour, environment and anti-corruption.



SUSTAINABLE
DEVELOPMENT
GOALS



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VOLCANO ACTIVE FOUNDATION

An international foundation for **disaster reduction** in volcanic ecosystems.

We have 3 programmes.



NATURAL HAZARDS

Disasters are socially constructed due to lack of preparedness, **prevention**, **mitigation** work, **education**.



BIODIVERSIDAD & ECOSISTEMAS

It aims to **protect** and maintain the ecosystems of the volcanic fields in order to **preserve** their **biodiversity**.



EDUCAR Y SENSIBILIZAR

To teach and **transmit** to children the values and protection of this **geological phenomenon** related to the planet.

VOLCANO ACTIVE TEAM

More than **20 people** dedicated to the dissemination of volcanic science led by the founder of the Volcano Active Foundation: **Anne Fornier**.



HUMAN TEAM

International geologists and volcanologists with constant presence or residence in the volcanic areas where we are present.

Educators, geology students and volunteers who help us train the youngest children in the **Volcano School** programme.

Marketing and communications team for news dissemination. Commercial and auxiliary staff.

ANNE FORNIER

A volcanologist by training and vocation, geographer, entrepreneur and humanist.

A COMMITMENT TO THE LOCAL POPULATION

Her experience with local communities living in volcanic areas was the impetus for founding the NGO "**Peuples et Volcans du Monde**" in 2002, focused on risk management and the impact of acid rain on the civilian population.

In 2016, she created **Volcanic Travel / Volcanes Emociones**, a travel agency specialising in volcanic areas, offering a range of different trips through which to discover volcanoes and their ecosystem.

In 2018 she founded **Volcano Active Foundation**, an international foundation aimed at mitigating volcanic risks and improving the quality of life of people living in the most disadvantaged areas.



In 2021, Anne's book, "Volcanique" was published in French, relates the story of her journey up to the creation of the Volcano Active Foundation.



**BUILDING RISK
KNOWLEDGE**



**ECOSYSTEM
PROTECTION**



**EDUCATING FOR A
BETTER FUTURE**



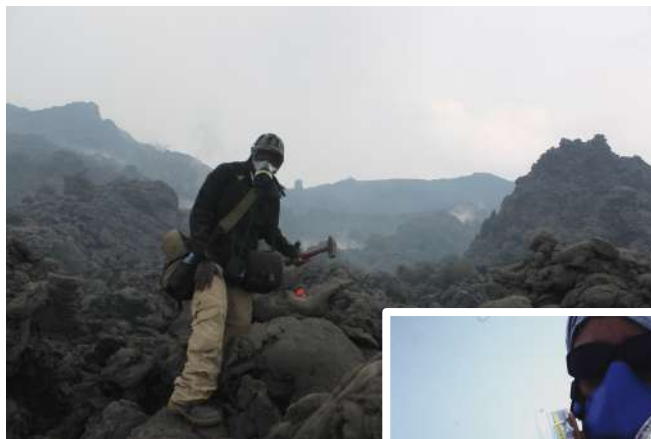


BUILDING RISK KNOWLEDGE





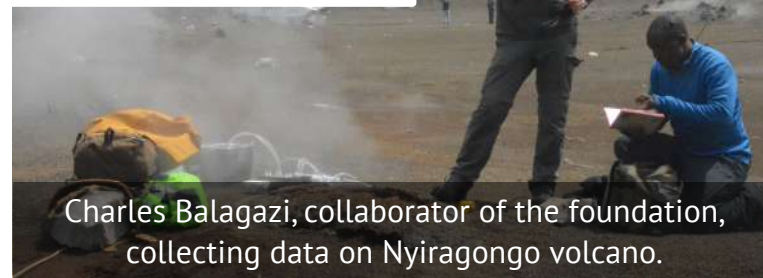
SCIENCE AND DISSEMINATION



Anne Fornier,
gas measurement



Scientists from the foundation,
receiving sampling equipment



Charles Balagazi, collaborator of the foundation,
collecting data on Nyiragongo volcano.

RESEARCH TO RAISE AWARENESS

Volcano Active Foundation is a non-profit foundation dedicated to the study, knowledge, **dissemination** and **awareness** of the volcanic world, its **ecosystems**, benefits and **risks** for the **environment** and the populations that inhabit them.





ANALYSIS OF CONTAMINATED WATER

Production of the documentary

THE KILLER LAKE : KIVU

With **Emmanuel Razavi, Nadav Neuhaus y Anne Fornier.**

In a geopolitically complicated area, which knows the real risks of conflagration. A neglected active volcano, Nyiragongo, a lake full of carbon dioxide and millions of potential victims.

CURRENT STATUS: Production and localisation work carried out.

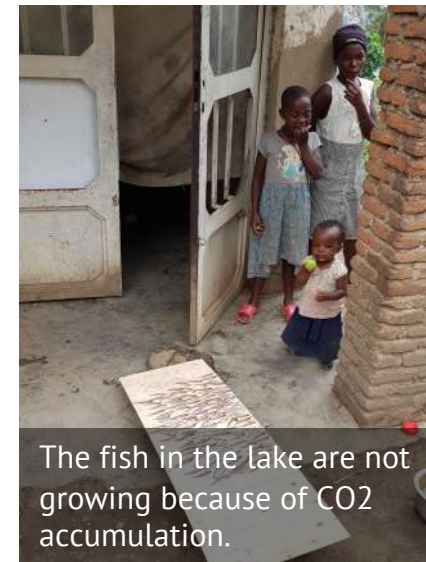
In search of funding.

COST: 100.000 €

COOPERATION POSSIBILITIES: Financing of part of the documentary. In return, the sponsoring companies will have a prominent place at all times. With mentions and acknowledgements.



A local team from the foundation takes samples to measure the level of toxic gas near Lake Kivu.



The fish in the lake are not growing because of CO2 accumulation.





PRESS

Knowledge helps to reduce **social** and structural **vulnerability** for more resilient societies.



DIVULGATION

We communicate about the importance of volcanoes.

Our teams of **experts** are regularly called in to dissect news related to volcanism.

Our strength is **science outreach**, which helps us to be understood by the general public.

LOCAL SCIENTISTS

The Volcano Active Foundation supports **local field teams**.
Two students at the **Goma Volcano Observatory** received funding.



Patient Shamavu Mulumeoderhwa with Anne Fornier at his school in Goma (DRC)



Niche Mashagiho, during his defense



Niche Mashagiho, student in maintenance of volcanic equipment

FOUNDATION GRANTS

- **Patient Shamavu** (junior researcher at the Goma Volcano Observatory), specialising in **hydrobiology**, with a focus on **Lake Kivu** and the rivers of the volcanic province of **Virunga**.
- **Niche Mashagiho**, a technician at the Goma Volcano Observatory, has completed his two years of **network training**.





ECOSYSTEM PROTECTION



VOLCANO CARE





PRÉSENTATION

Biodiversity protection and **intangible heritage** conservation programme.

OUR COMMITMENTS



We protect the **biodiversity** of volcanic ecosystems and ancestral **culture**.



We preserve the **ancestral culture** of volcanic areas.

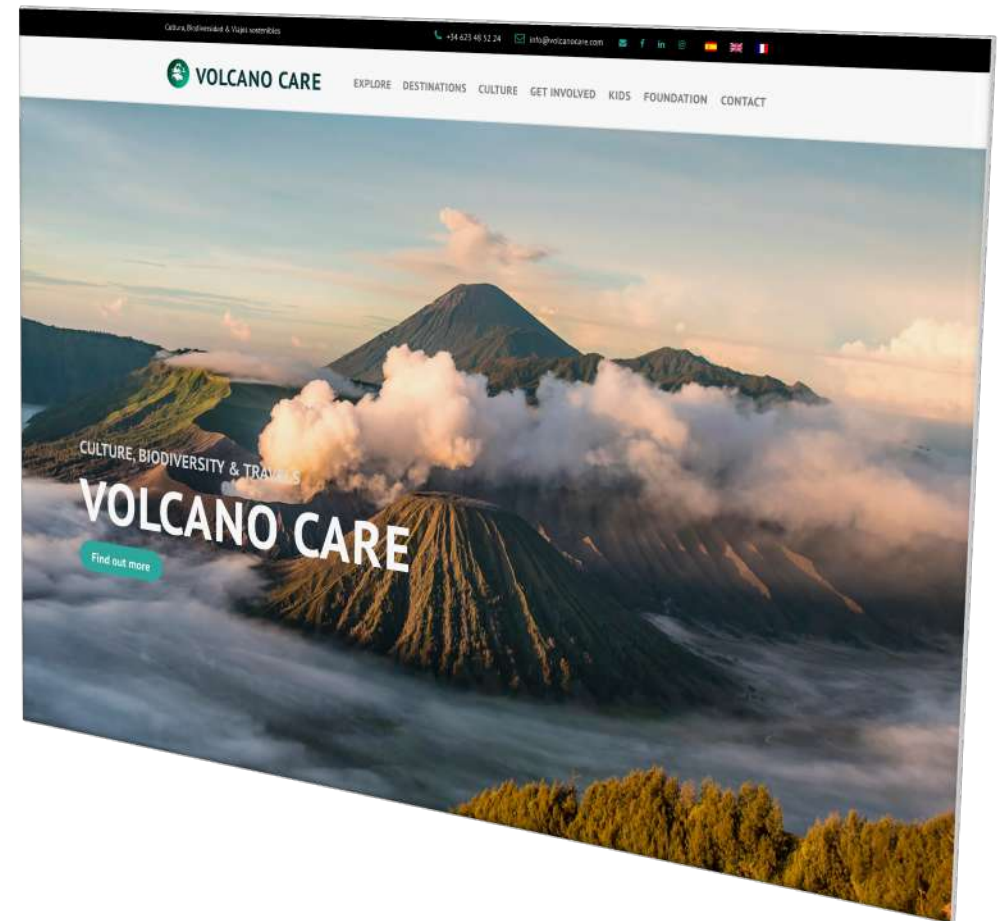


We propose **sustainable travels** with **minimum environmental impact** and work with **local populations**.



End of 2021, we launch the Volcano Care website, dedicated to culture in volcanic lands.

www.volcanocare.org






SUSTAINABLE TRAVELS


We propose **themed trips** around volcanoes, unforgettable and fulfilling experiences. We promote a **circular and fair economy**.

Sicilia




VIAJE SICILIA – TALLER FOTO
Gama Descubrir (Grupo de 8/12 pers.)
Desde **2,150€**

Sicilia



VIAJE SICILIA – TALLER GEOLOGÍA
Gama Explorar (Grupo de 8/12 pers.)
Desde **2,150€**

Sicilia



VIAJE SICILIA – FAMILIA EN LAS ISLAS EOLIAS
Gama Descubrir (Grupo de 20 pers.)
Desde **2,150€**

EXPERTS IN THE FIELD

Our guides are professionals, **geologists, volcanologists** and volcano enthusiasts who pass on their **knowledge**.

We can offer tailor-made trips.





ENDEMIC SPECIES

Volcanic soils are the most **fertile** in the world, **andosols** are an **essential source of food** and support valuable ecosystems that provide **nutrients** and regulate their water cycle.



VOLCANIC ECOSYSTEMS

The volcanic ejecta are rich in **minerals**, so over time they create a **fertile** and well-drained soil, perfect for some crops.





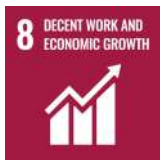
SUPPORTING LOCAL COMMUNITIES

Volcanic lands are full of **legends** and **traditional rites**.
It is **an intangible heritage** that we have to **preserve**.

FAVOURING THE CIRCULAR ECONOMY

We work actively with **local communities**.

It is their land and our priority is to contribute to their **socio-economic development** by reducing environmental impacts and **ensuring safety**.





EDUCATING FOR A BETTER FUTURE





PRESENTATION

How volcanoes affect climate and environmental change.

EDUCATIONAL PROGRAMME FOR KIDS

It aims to educate and **spread knowledge** of the volcanic world among young people. We reinforce the values of **sustainable development**, making children aware that volcanoes are part of a **fragile ecosystem**.



VOLCANO SCHOOL CERTIFICATE

With Volcano School Experience, each child receives a **certificate** in his or her name.





VOLCANO SCHOOL MASTERCLASS

To raise **awareness** and instil in children respect for the environment and the **responsible use of our resources**.



IN MORE THAN 40 SCHOOLS

2021 : more than 1200 children in Barcelona

We encourage children's **curiosity** and answer their questions about volcanoes.

With dynamizers of the foundation (geologists, volcanologists) we go to schools, and we teach in a **very practical** way the **science** and how volcanoes are created.



Available in Catalan, Spanish, English and French.





VOLCANO SCHOOL MASTERCLASS

We **educate** and **disseminate** knowledge about the **environment** and **volcanic ecosystems**.



EDUCATIONAL WORKSHOPS

Volcanic rocks, models, eruption, viscosity, tectonic plates...



"The visions we offer our children shape the future"

Anne Fornier



VOLCANO SCHOOL ACADEMY

Volcanic action is directly related to **climate change**, the environment and **sustainable development**.



LEARN IN SITU

The best way for children to become aware and understand the importance of **caring for nature** is to go to the countryside and give them information.





VOLCANO SCHOOL ACADEMY PROJECTS

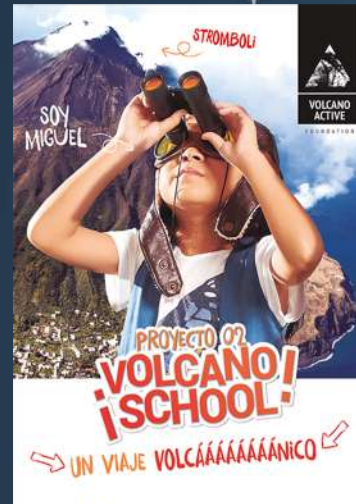
Volcano School Academy has 3 projects.



Project 01

Te acerco a mi volcán

It links pupils to others who live **near a volcano** to pass on the knowledge acquired.



Project 02

Un viaje volcánico

Volcanic science education for **primary** and **secondary school children**.



Project 03

International Explosion

International online platform for **historical** and **cultural** dissemination in volcanic areas.





IN RISK AREAS

We want to reach all **schools** that are located in volcanic areas.
Education about **volcanic hazards** is the biggest part of **prevention**.



EDUCATIONAL MATERIAL

In 2021, when the eruption of **La Palma** occurred, we decided to create educational material so that children could understand what was happening.



VOLCANO SCHOOL IN GOMA

Our aim is to strengthen children's response to **climate change** and **disasters** caused by volcanic eruptions.



DO YOU WANT TO COLLABORATE WITH US?

CONTACT@VOLCANOFUNDATION.ORG



WE SUPPORT



@VolcanoActive



@VolcanoFoundation



www.volcanofoundation.org



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