



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

Workshop on the provision of
information on volcanic eruptions
and ash clouds

(Yaoundé, Cameroon, 16 – 20 June 2025)



Overview of Recent Volcanic Eruptions

ICAO WACAF Office

By the Secretariat

Outline

1. Recent Volcanic Eruptions
2. Conclusion



Recent Volcanic Eruptions

Volcano	Eruption Dates	Impacts
Eyjafjöll (Iceland)	April 2010	Severely disrupted air traffic in Europe and the North Atlantic, grounding flights for days
Mount Cameroon (Cameroon)	Last eruption: 2012	<ul style="list-style-type: none"> Minor infrastructure damage (trails, plantations)
Mount Nyiragongo (DR Congo)	May 22–30, 2021	<ul style="list-style-type: none"> 32–37 deaths and ~400,000 displaced Destruction included over 3,500 homes, schools, health clinics, power network, etc. SO₂ emissions and ash triggered respiratory issues
Mount Marapi (Indonesia)	December 3, 2023, initial event; activity continued into early 2024	<ul style="list-style-type: none"> 24 killed, 12 injured Forced airport closures including Minangkabau International Airport
Kanlaon Volcano (Philippines)	June 3, 2024 – still active (latest in May 13, 2025)	<ul style="list-style-type: none"> Over 57,000 people affected in June 2024; Nearly 4,000 displaced; ~\$3 million in damage to agriculture and homes
Mount Etna (Sicily, Italy)	June 2, 2025	<ul style="list-style-type: none"> No injuries reported; But local roads and tourist trails were disrupted; Ash prompted flight delays



Conclusion

Case studies and **Panel discussions** will guide discussions on **recent volcanic ash eruptions** and their **Impacts on Aviation**.



ICAO
Headquarters
Montréal

European and
North Atlantic
(EUR/NAT) Office
Paris

Asia and Pacific
(APAC) Sub-office
Beijing

North American
Central American
and Caribbean
(NACC) Office
Mexico City

Western and
Central African
(WACAF) Office
Dakar

Middle East
(MID) Office
Cairo

Asia and Pacific
(APAC) Office
Bangkok

South American
(SAM) Office
Lima

Eastern and
Southern African
(ESAF) Office
Nairobi

Thank You!