



TRIANGULAIRE DU SECOURS EN MONTAGNE

Triangular of mountain rescue
Val d'Aoste, Valais, Chamonix

Océane VIBERT
Executive director - La Chamoniarde de
prévention et de secours en montagne

Anjan TRUFFER
Head of mountain rescue, Air Zermatt

SUMMARY

**A STRUCTURED RESPONSE TO
A CROSS-BORDER NEED**

GOALS & OPERATION

**A FORWARD-LOOKING
2024 TRIANGULAR**



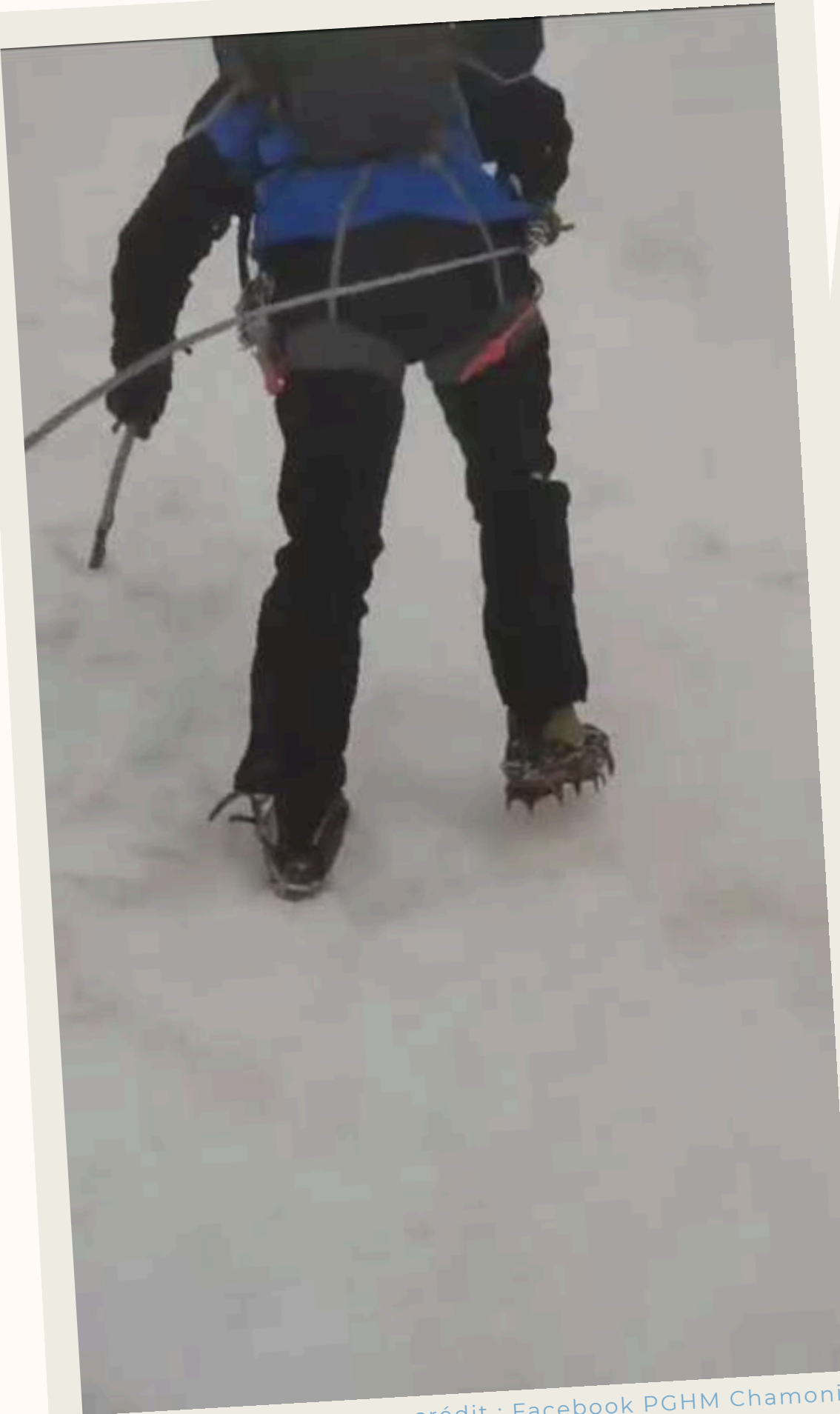
 CHAMONIX

VALAIS 

VALLÉE D'AOSTE 

A SHARED
TERRITORY...

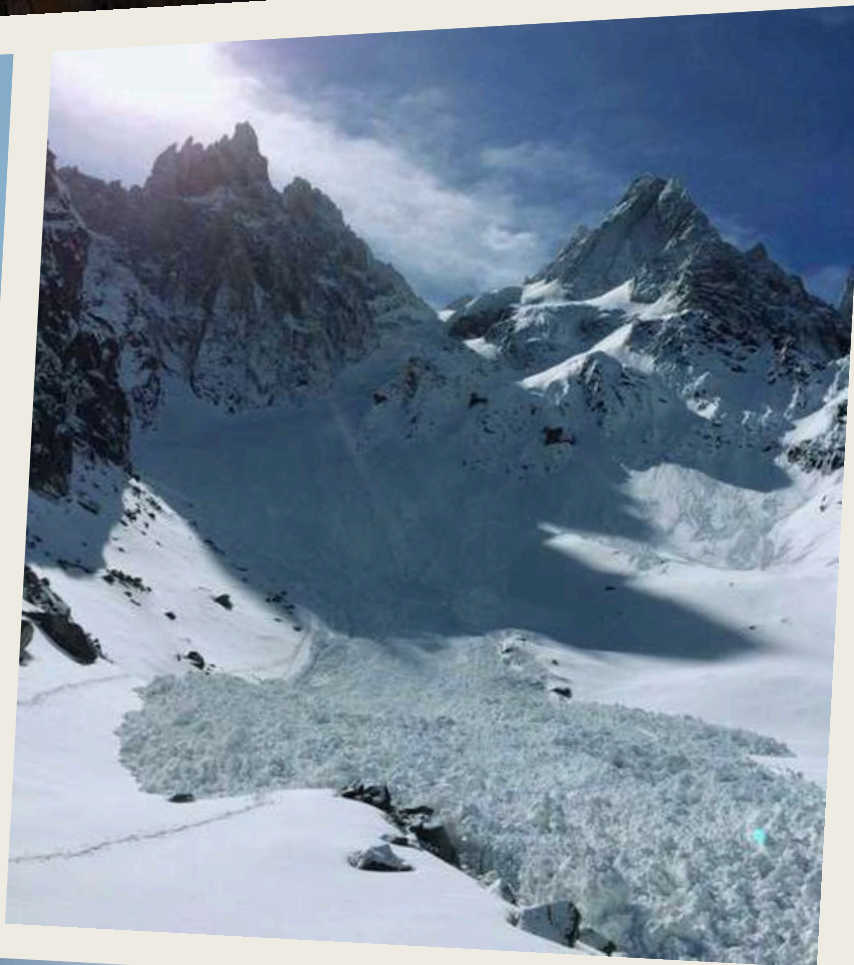
...WITH
MULTIPLE RISKS



crédit : Facebook PGHM Chamonix



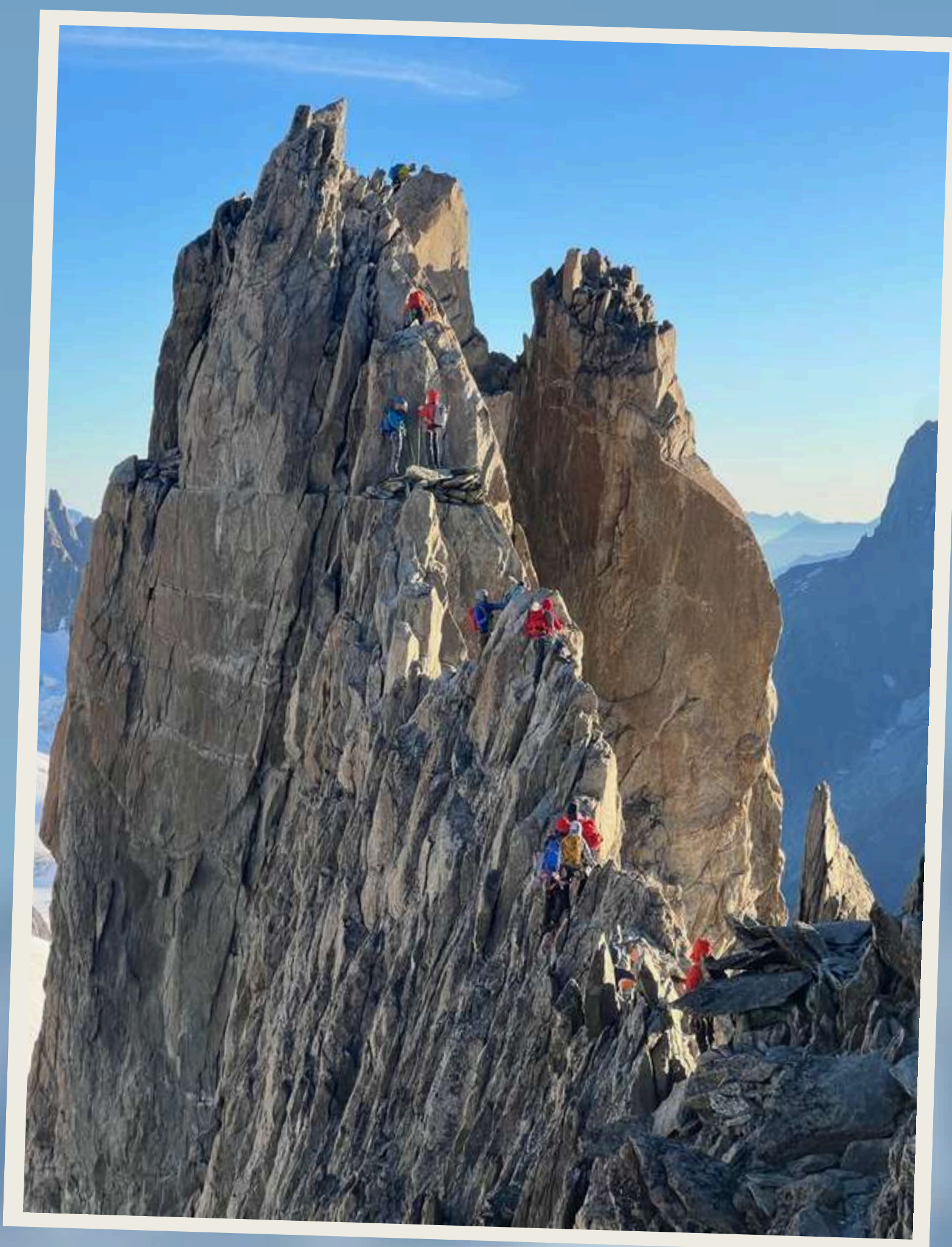
HIGH ALTITUDE,
COMPLEX METEOROLOGY



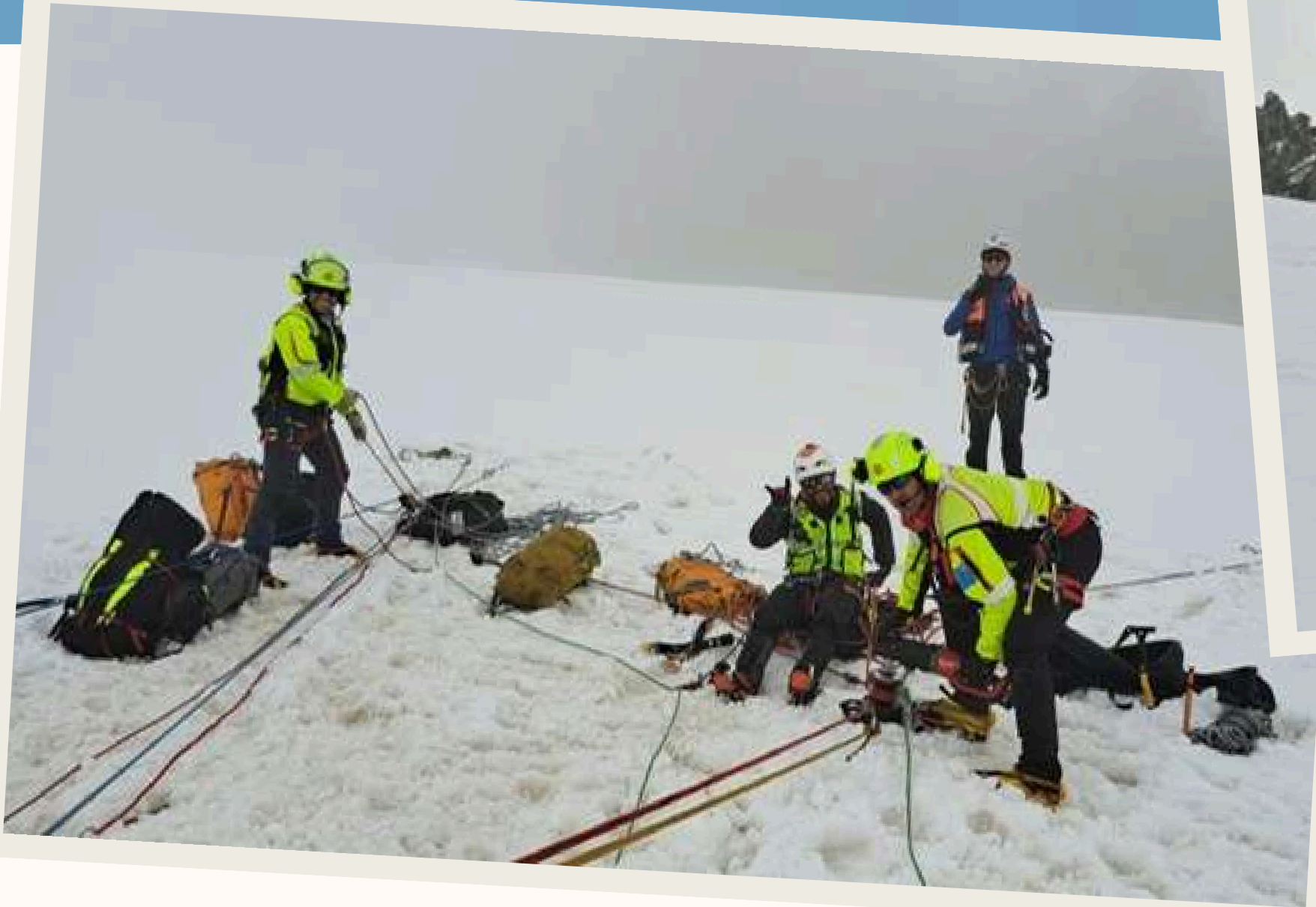
GLACIAL INSTABILITIES, AVALANCHES



HIGH-TRAFFIC



INTERVENTIONS BEYOND BORDERS



A HISTORIC ALLIANCE

40 years of cross-border cooperation

3

rescue units

-  PGHM de Chamonix & La Chamoniarde
-  Air Zermatt
-  Secours Alpin Valdostain

±3000 mountain rescues in 2024 all 3





**A RELATIONSHIP
BASED ON MUTUAL
SUPPORT AND TRUST**

GOALS



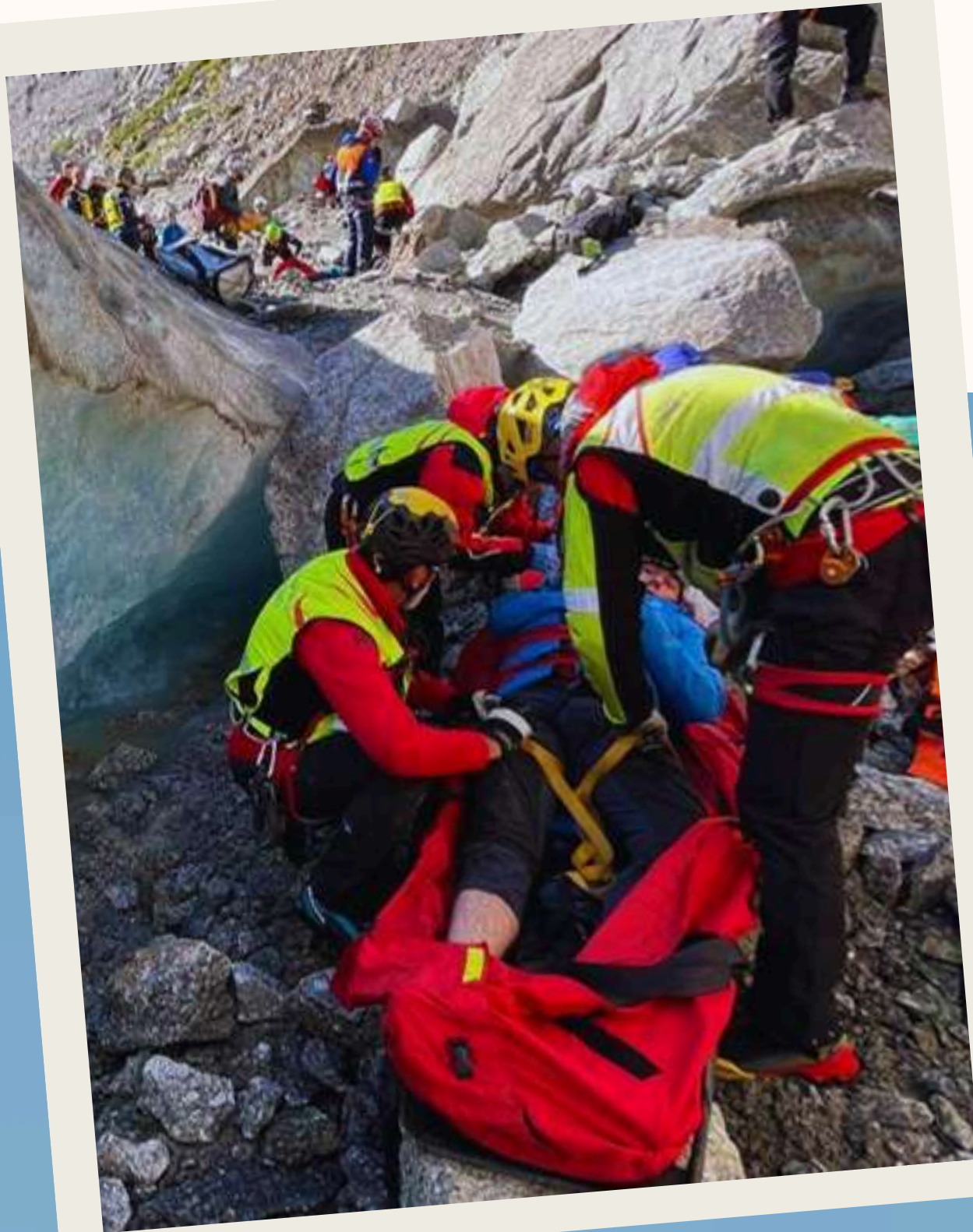
Strengthening **human connections** & **interoperability**.

Discussing **intervention protocols**.

Comparing **rescue techniques and equipment**.

Training teams in realistic **cross-border scenarios**.

FUNCTIONING



Annual meeting:

France / Italy / Switzerland

Full-scale exercises:

landslides, crevasse evacuations, multi-helicopter coordination...

Technical forums:

customs & traditions, glacier removal...

Innovation workshops:

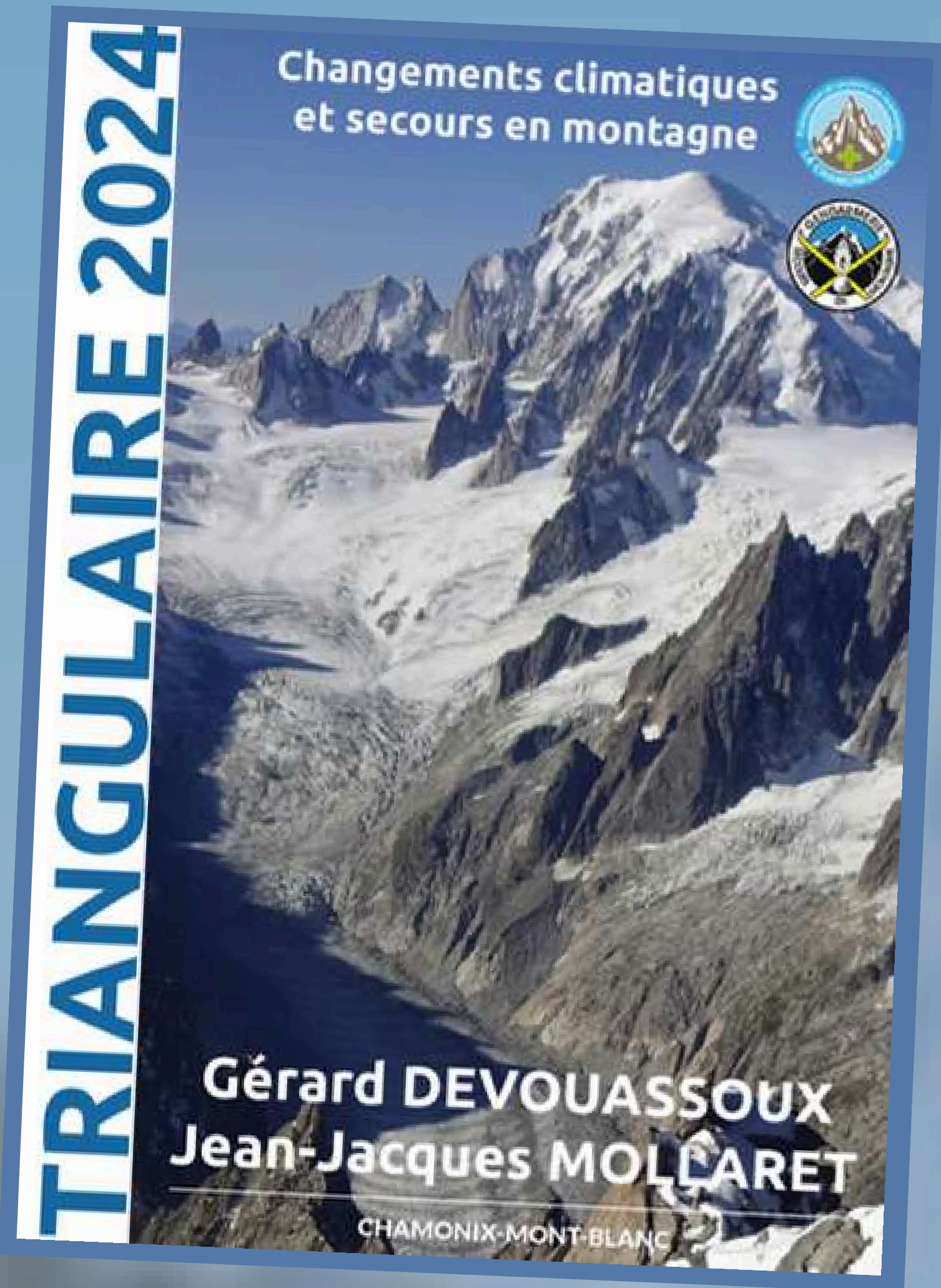
drones, winching equipment, on-board medical devices ...

TRIANGULAR 2024

Chamonix

FOCUS

Climate change &
mountain rescue



TRIANGULAR 2024

Chamonix



DAY 1

Victim extrication workshops with the support of doctors
Meeting with helicopter crews

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DAY 2

Full-scale exercise
Landslide on the Mer de Glace
Conference & discussions with scientists

TRIANGULAR 2024

Chamonix



DAY 3

RETEX

Major relief of the year/exchanges

CONCLUSION

- **A TRANSPOSABLE MODEL OF OPERATIONAL COOPERATION**
from the field
- **DEVELOPMENT PERSPECTIVES :**
integration of new technologies (AI),
expansion to other territories..?
- **A CONCRETE AND REPRODUCIBLE MODEL!**



MERCI !