

ICAR 2022

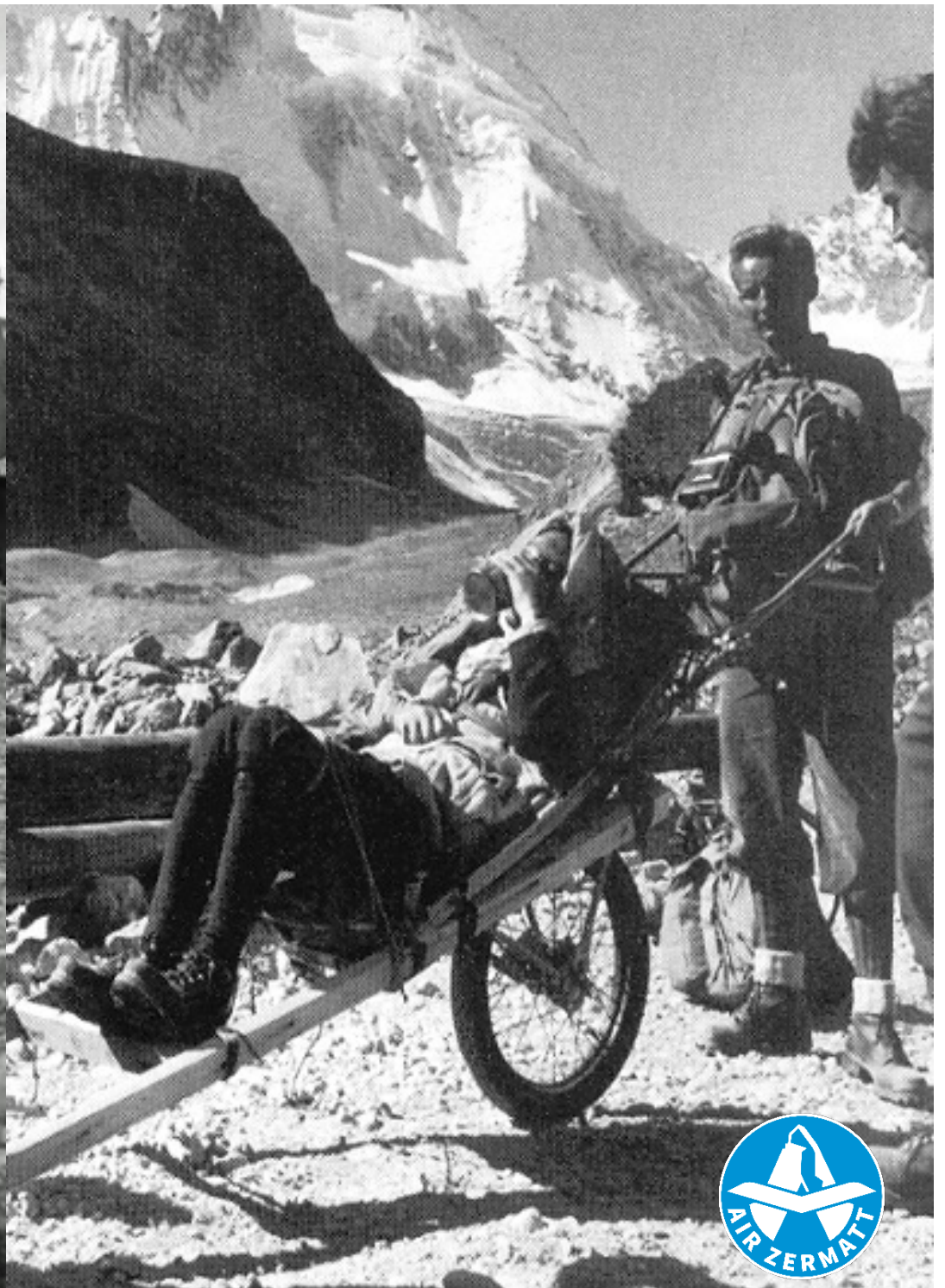
The Past, Present and Future of
Mountain Rescue



1930



1940



1950



1960



www.heli-air.ch

1960



1970



1980



1990



2000



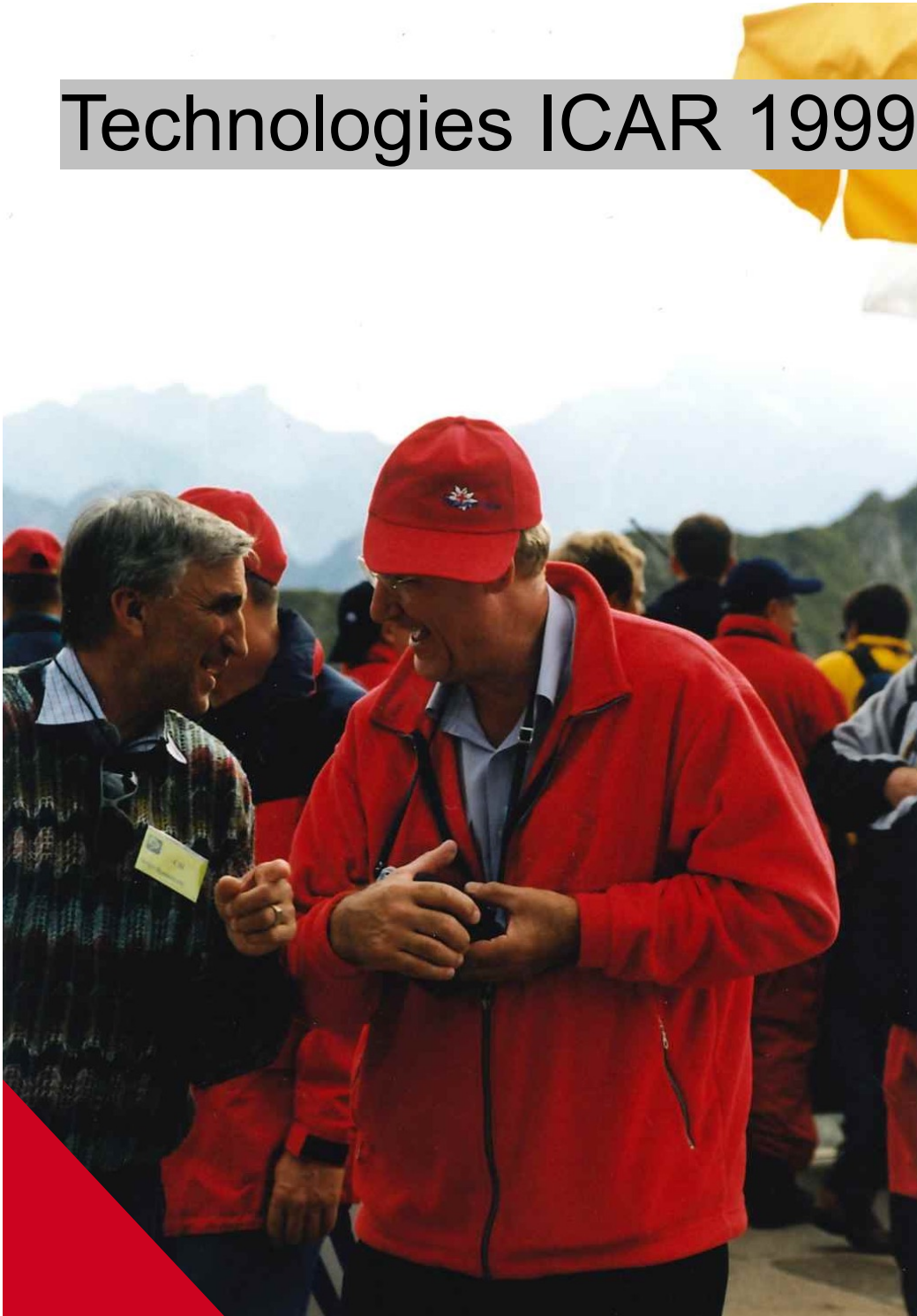
Today



Today



Technologies ICAR 1999



Technologies



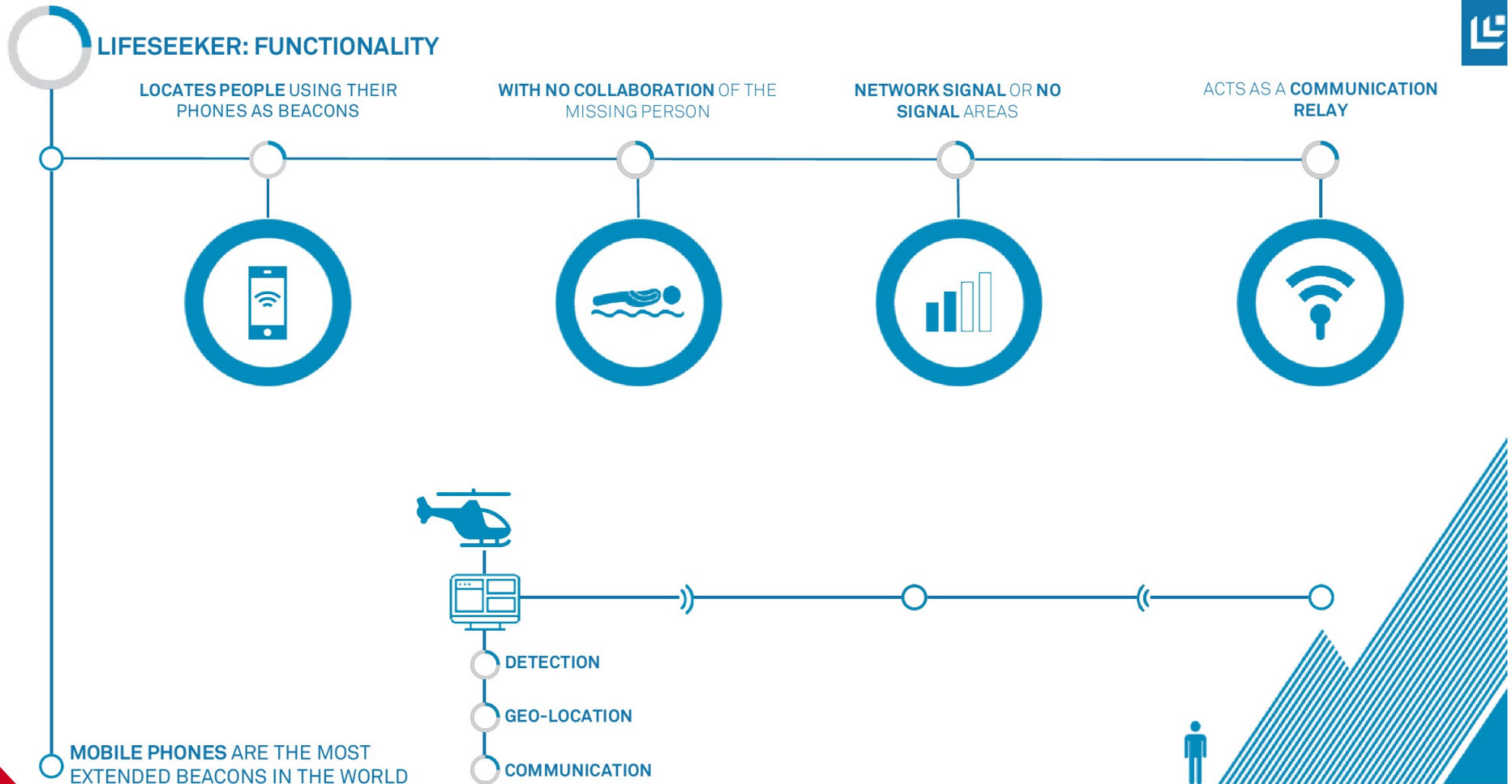
Technologies



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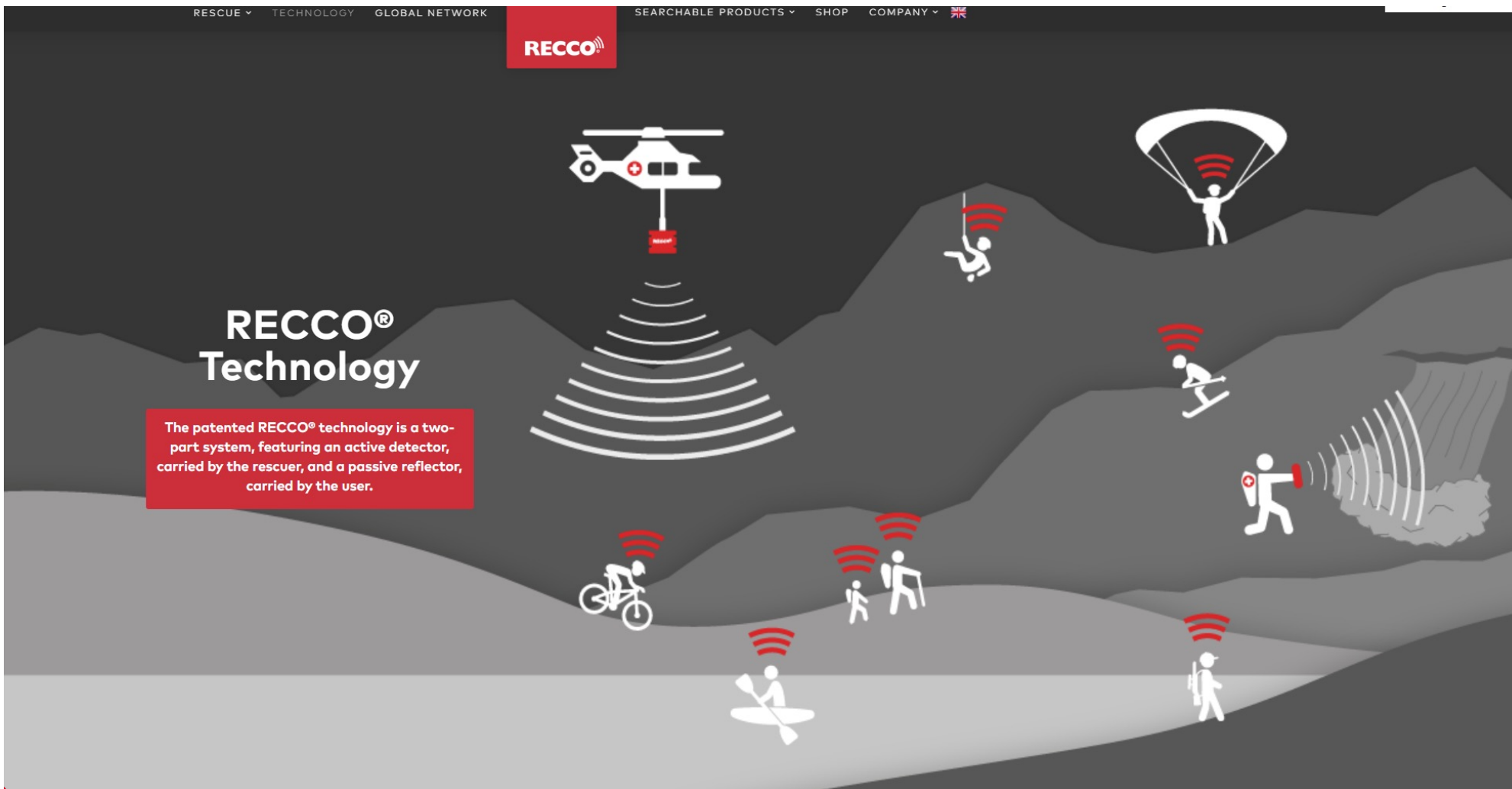
RESCUE ▾ TECHNOLOGY GLOBAL NETWORK

SEARCHABLE PRODUCTS ▾ SHOP COMPANY ▾ 

RECCO®

RECCO® Technology

The patented RECCO® technology is a two-part system, featuring an active detector, carried by the rescuer, and a passive reflector, carried by the user.



The diagram illustrates the RECCO technology in a mountainous landscape. A helicopter with a red cross on its side is shown in the upper left, carrying a red RECCO active detector. White concentric arcs radiate from the detector, representing the search signal. Various recreational activities are depicted with white icons: a person rappelling, a paraglider, a skier, a hiker, a cyclist, a kayaker, and a hiker with a backpack. Each icon has a red RECCO passive reflector symbol above it, indicating that the user is carrying the reflector. A hiker on the right is shown with a red RECCO active detector, emitting white arcs that search for the passive reflectors. The background consists of dark grey mountains and a light grey foreground.



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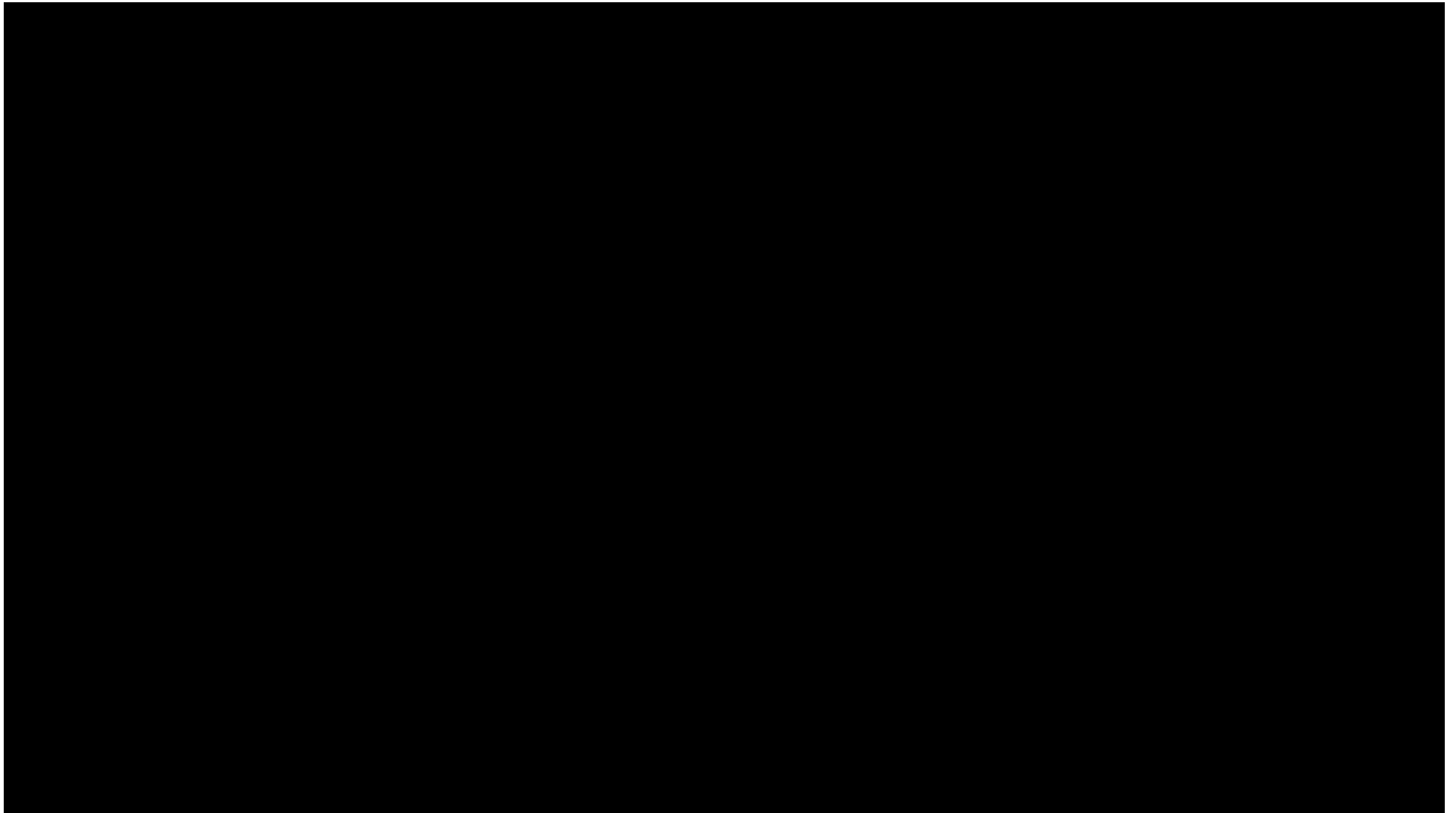
Technologies



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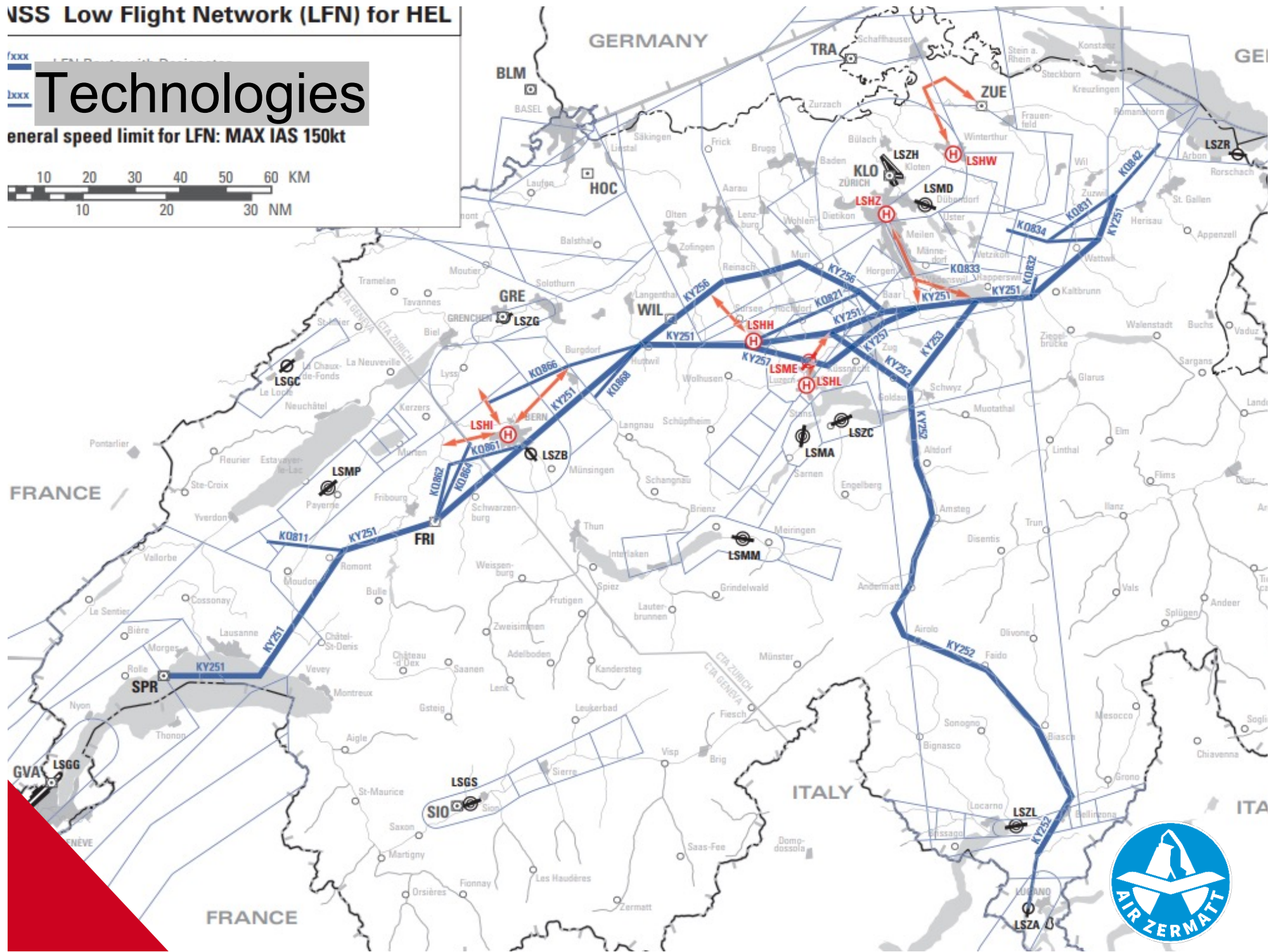
Future



ISS Low Flight Network (LFN) for HEL

Technologies

General speed limit for LFN: MAX IAS 150kt



Technologies



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Future



Future



Future



Future



Future

 DUFOUR AEROSPACE



Future



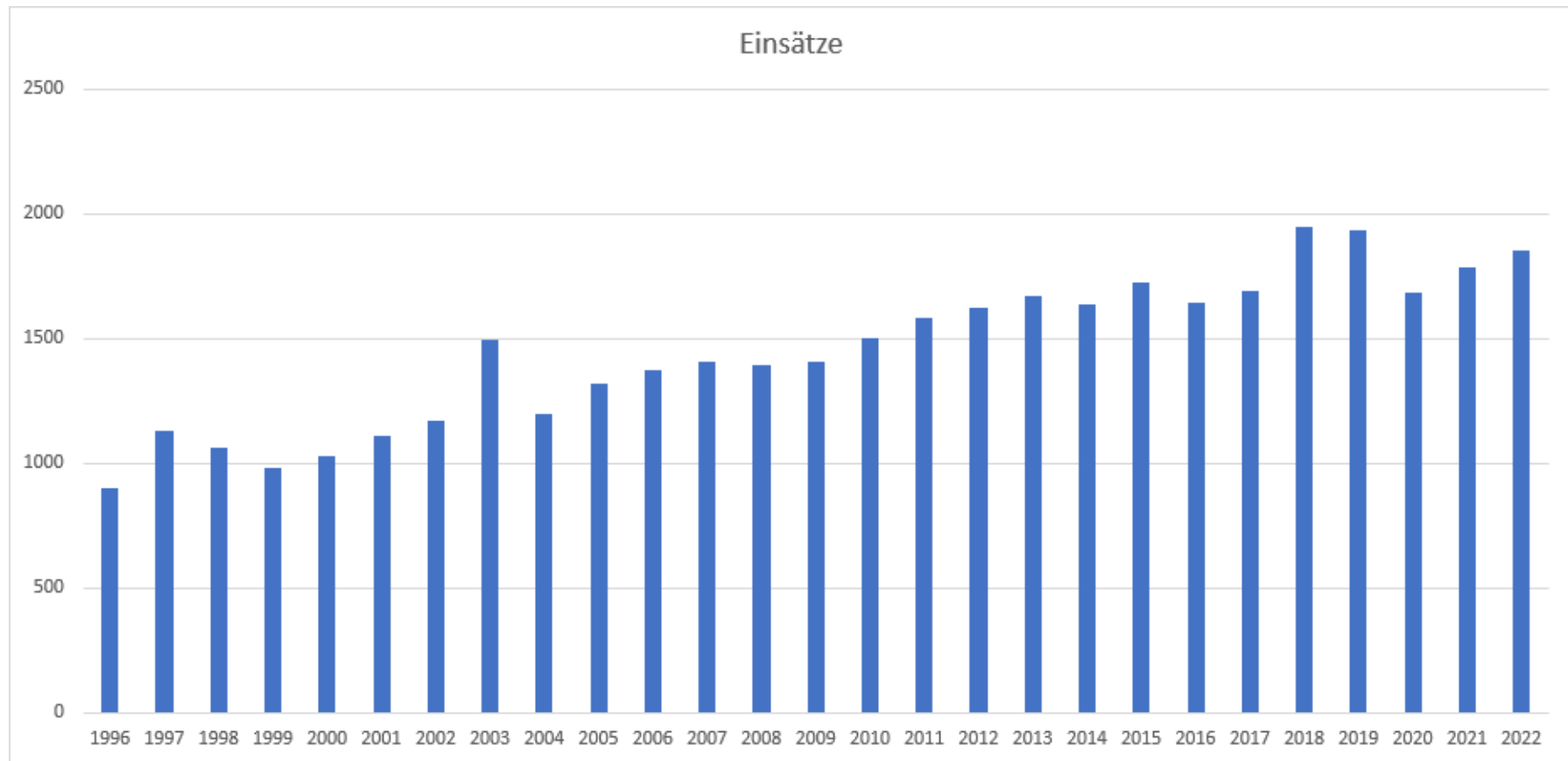
Future



Future



Rescues since 1996 Air Zermatt



Future

FROM THE BESTSELLING AUTHOR OF *SAPIENS*

Yuval Noah
Harari



Homo Deus

A Brief History
of Tomorrow



Future



Future



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Future



Thank you!
Merci!

