



Athlete Sustainability Guide



**READ
TIME:
10-12min!**

Our voice.
Our sport.
Our impact.



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Introduction



INTRODUCTION

This guide will help you:

#1

Understand how environmental problems affect your sport.

#2

Speak up confidently to help protect the future of your sport.

#3

Make smarter, more **conscious choices** as an athlete.



Why Sustainability Matters in Snow Sports

The Earth is heating up, reshaping weather patterns worldwide, a process known as **climate change**.

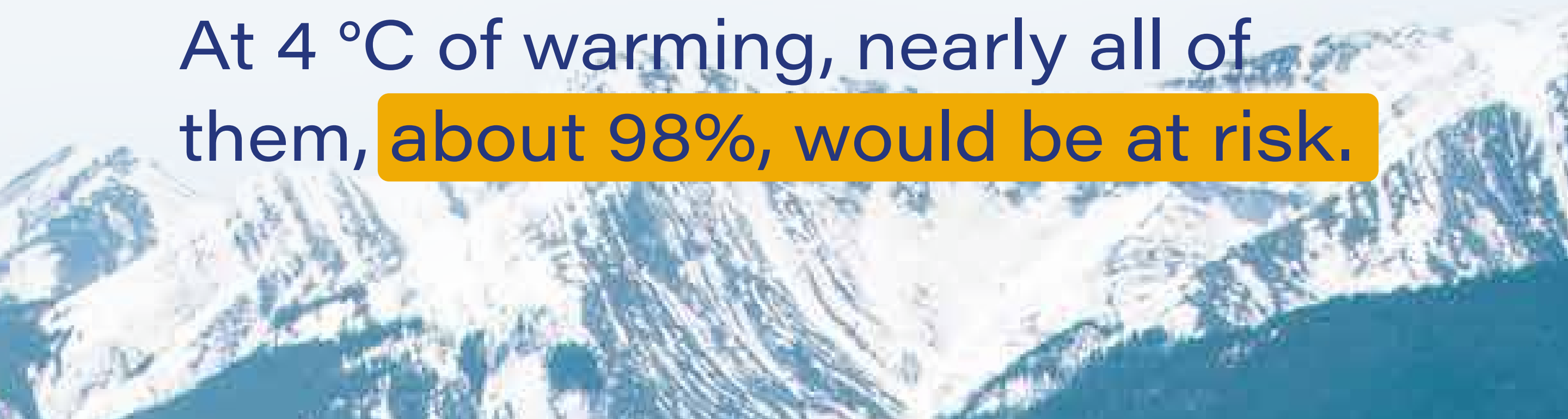
Climate change is driven by **human activities** that release greenhouse gases (GHGs), such as carbon dioxide, into the atmosphere.

As the planet warms, winters are becoming shorter, **and snow is disappearing.**


The numbers are shocking.

If global temperatures rise by 2 °C above pre-industrial levels, more than half of **Europe's ski resorts** could face severe snow shortages without artificial snow.

At 4 °C of warming, nearly all of them, **about 98%, would be at risk.**



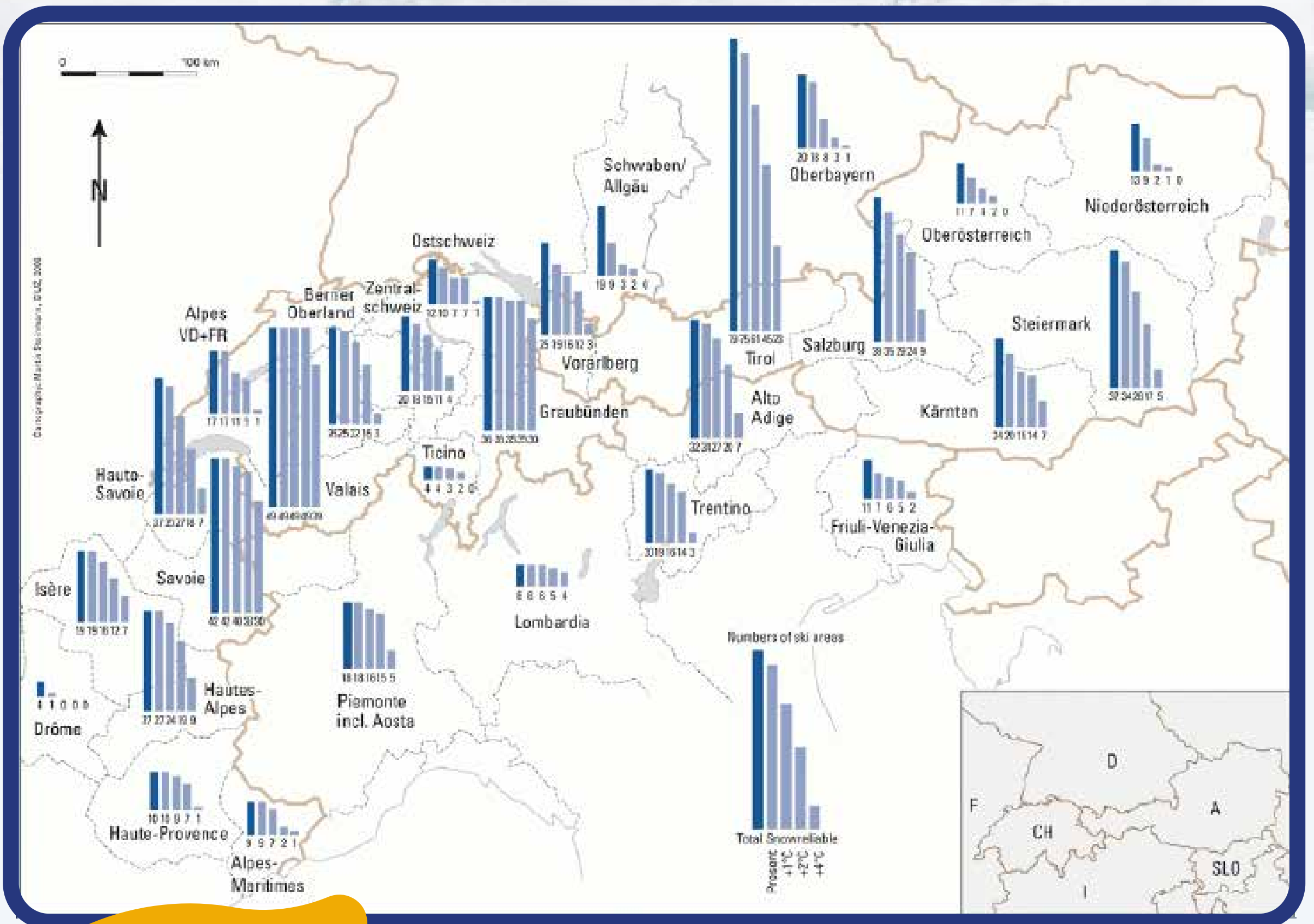
This isn't a distant future, it's already happening.



In the Alps, winter temperatures are rising by up to 0.4 °C per decade, accelerating snow loss and glacier retreat. **Alpine glaciers have already shrunk by about 60% since 1850.**

These changes influence **where you can train and compete**, and whether events can happen at all.

But that's not all, because snow sports take place in natural environments, snow and weather conditions also **directly affect your athletic performance.**




SOURCE

This map shows

how many ski areas across the European Alps are expected to remain naturally snow reliable as temperatures rise.

Each group of bars represents one Alpine region, while the height of each bar shows the number of ski areas that remain snow-reliable in that region.

Reading from left to right, **the bars show conditions under today's climate,** followed by warming scenarios of +1 °C, +2 °C, and +4 °C above pre-industrial levels.



A ski area is considered **“naturally snow-reliable”** if it has at least **30 cm of natural snow** for 100 days per winter in most years (at least 7 out of 10 winters), without relying on artificial snowmaking.

Across almost all regions, **the bars become shorter as warming increases**, showing a sharp decline in reliable natural snow. **Lower-altitude regions are affected first and most severely.**

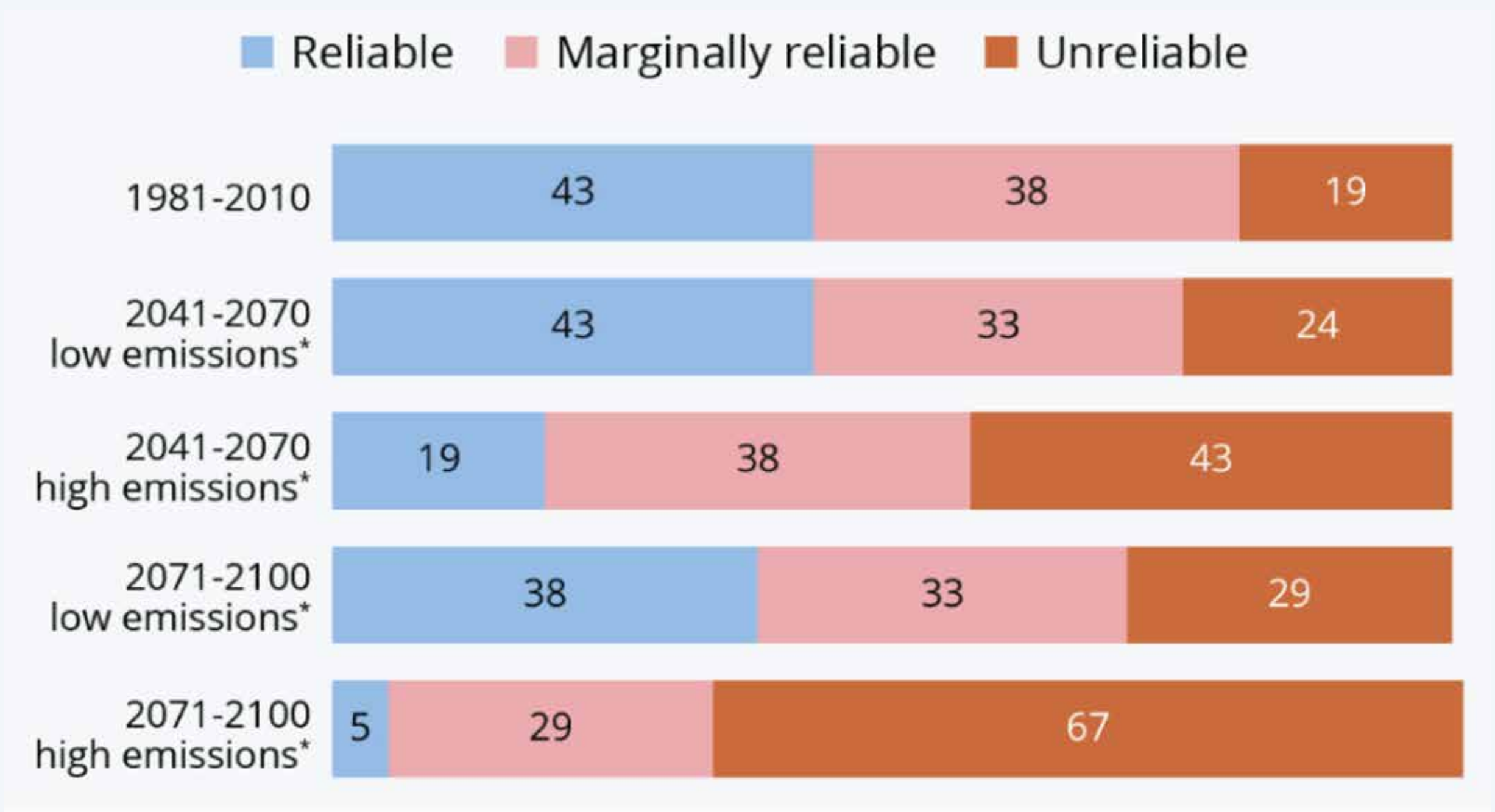
This is especially visible in **Oberbayern** (the upper-central part of the map), where many ski areas are at risk of losing snow entirely under higher warming scenarios.

**Overall, around 91%
of Alpine ski areas
are naturally
snow-reliable today.**

This falls to about **61% under +2 °C**
of warming and just **30% under +4 °C.**



**Will Climate
Change End the
Winter Games?**



Share of Olympic Winter Games locations by reliability to ensure safe and fair snow sport conditions in February (in %)

This chart shows how many past Winter Olympic host locations would still be able to offer safe, fair snow conditions in February under different climate futures, **comparing low-** (aligned with the Paris Agreement) **and high-emissions** (following current trends) paths.

Climate change affects everyone, but snow sports enthusiasts will feel its impact first.

Because snow sports are closely tied to the outdoors, the community has **both the platform and the responsibility to lead on climate action.**

Yet climate change isn't the only challenge.

Long-term risks like biodiversity loss and pollution also threaten society. Snow sports contribute but *can be part of the solution.*

From ski runs to lift infrastructure, development can harm wildlife and disrupt habitats.

The good news?

With deliberate action and a stronger voice for nature, **snow sports can help protect the environments that make it all possible.**



What Is FIS Doing?

Taking these challenges seriously, the **International Ski and Snowboard Federation (FIS)** aims to make a real difference by addressing them through three clearly defined impact areas:

CLIMATE CHANGE

#1

To reduce FIS's carbon footprint and advance initiatives that help slow climate change.

NATURE & BIODIVERSITY

#2

To protect and restore the ecosystems that snow sports depend on.

CIRCULAR ECONOMY

#3

To promote solutions that keep materials and products in use for as long as possible, reducing waste and conserving resources.

Overall, FIS supports **National Ski Associations (NSA)** and **Local Organizing Committees (LOCs)** with sustainability guidance and partnerships, including with the World Meteorological Organization (WMO), to address climate risks in mountain regions.

Want to know more?

Explore the FIS website [FIS-Ski/Sustainability](#) and the [FIS Impact Programme](#), led by the FIS Sustainability Team [sustainability@fis-ski.com] which brings sustainability and responsibility goals together into a plan for action.

If you want to speak directly to the Sustainability Director, Susanna Sieff [susanna.sieff@fis-ski.com] is happy to engage with you!

As an athlete,

**you have the
power to help
your community
achieve these goals.**



We know this is a collective responsibility.

The biggest levers for change lie with governments, regulations, and the systems that shape sport. Federations, organizers, brands, resorts, and governing bodies are the ones who can make structural decisions and drive large-scale action.

This is where real impact happens.
But that doesn't mean your role is insignificant.

As an athlete, your voice matters.

And when many athletes use their voice, it helps push the system in the right direction. This is not about blaming you.

This is about inviting you to be part of the change - even imperfectly.



You don't need to be an expert.

You don't need to be perfect.

You just need to care, speak up, and take small steps when you can.

This is called **imperfect advocacy**: using your voice and your actions, even if you don't have all the answers

Small efforts, multiplied by many athletes, can create meaningful change to protect your sport and the mountains you love.

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Using your Voice



**Your Voice Matters.
Your Actions Matter.
You Matter.**



COMMITMENT #01

**Use Your Voice.
Practice Imperfect Advocacy.**

*You are seen.
You are heard.
You are followed.*

Whether you realize it or not, you influence fans, young athletes, organizers, sponsors, and your own federation. Using your voice does not mean being political. It means asking questions, showing interest, and encouraging better choices.

You can,

#01

Ask your national federation what they are doing to reduce the environmental impact of events

#02

Support sustainable initiatives when they are proposed

#03

Talk about snow, climate, and mountains in interviews and on social media

#04

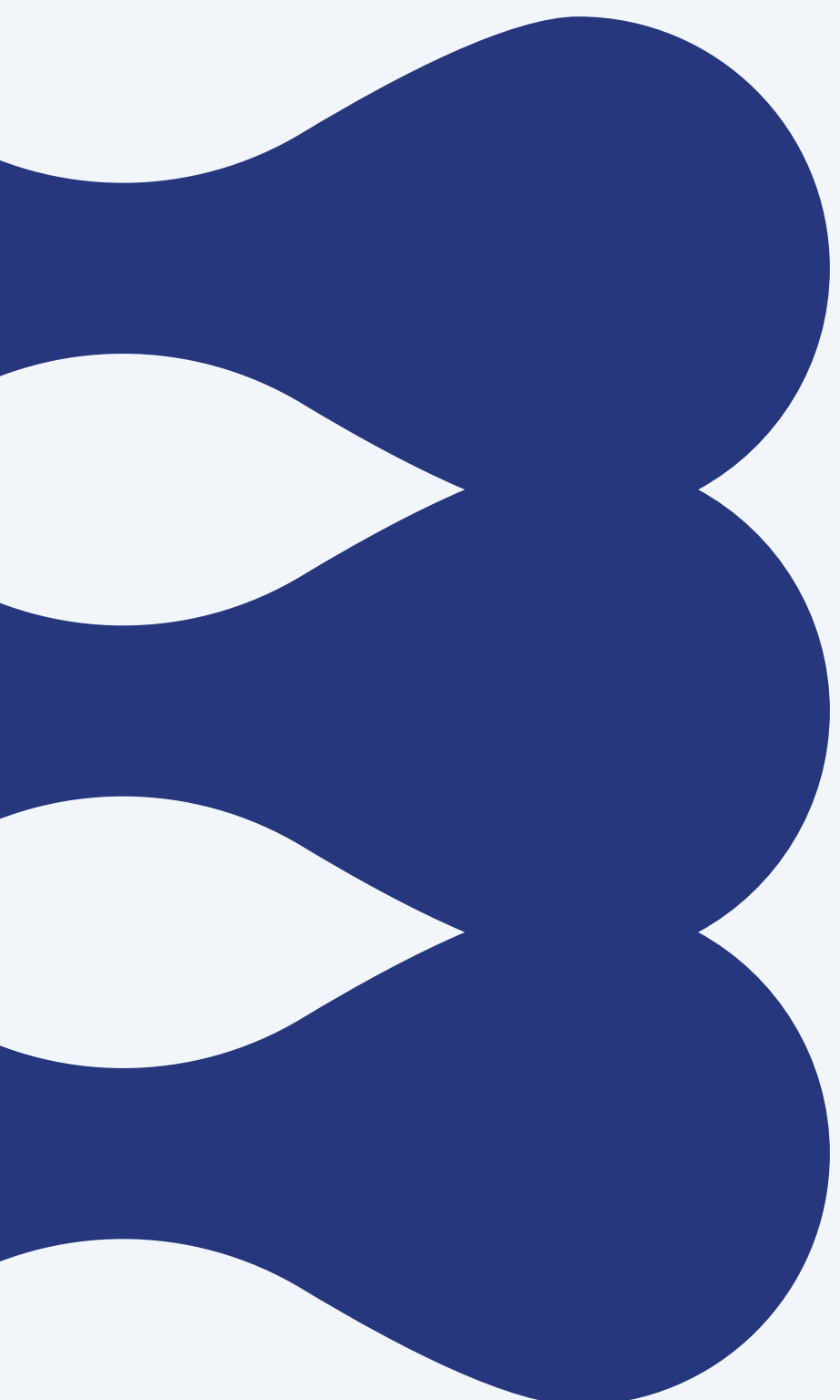
Encourage better travel, waste, and food practices within your team

#05

Show that you care about the future of your sport

#06

You can engage proactively with your Partners on sustainability topics, encouraging positive change where sustainability initiatives are not yet in place, and exploring shared opportunities to create a stronger impact together



You don't need to be perfect to do this.

In fact, you don't have to change everything in your life before speaking up.

Speaking up is part of the change. Helping move the system forward simply by caring out loud.

Reducing your Carbon Footprint



Reducing Your Carbon Footprint: What Is It, and Why Does It Matter?

Your carbon footprint is the total amount of greenhouse gases, such as carbon dioxide, released because of your actions and the products you use, both directly and indirectly.

Direct emissions come straight from what you do every day, *like driving a car, flying, or heating your home.*

Indirect emissions are hidden emissions connected to your everyday activities. *These include emissions from making, transporting, and disposing of the products you use.*

Every choice you make adds up. And the more emissions society produces, the faster the climate changes.

For snow sports, the consequences are clear: shorter winters, warmer temperatures, and less reliable snow.

Did You Know?

For many ski resorts, **travel is the biggest source of emissions.**

This includes emissions from getting to the resort, moving around within the resort, and traveling home. In fact, more than half of a resort's carbon footprint comes from transportation, and in some cases, that number climbs as high as 80%.

But it's not just how you travel; what you eat matters too.

A meat-heavy diet can account for around 8% of a day's carbon footprint on the slopes, while choosing vegetarian meals can cut food-related emissions by up to 75%.

While the exact numbers vary, **one thing is clear:** choosing less meat and more local food can significantly cut emissions.

A Simple Choice, A Powerful Impact.

How can you, as an athlete, step up and lead by example?

#01 Understand Your Footprint.

Start by identifying where your emissions come from by calculating your carbon footprint. Tools like Nos Gestes Climat can help you see the effects of your everyday choices.

#02 Rethink Your Habits.

Take a closer look at how you eat, travel, and live day to day, and challenge yourself to make smarter, lower-emission choices that add up to real change.



Top Tips.

#01

TRANSPORT

Share the Ride: Carpool whenever you can.

Travel Smarter: Choose routes that use the least fuel and avoid congestion.

Skip the Plane: For regional trips, choose trains, ferries, or driving instead of flying.

Take Public Transport: Make trains and buses your go-to options for daily travel and commuting.

[GRAPH] *Carbon footprint of travel per kilometer.*

We recognize that your sport requires a lot of travel. However, aim for small wins whenever possible, even with your daily commutes, and challenge your federation about travel practices.

Top Tips.

#02

ENERGY

Power Down: Turn off lights and appliances when you're not using them and unplug chargers to avoid wasted energy.

Wash Smarter: Only run the washing machine when it's full, wash sports gear in cold water, and hang clothes to air-dry whenever possible.

Turn It Down, Layer Up: Lower your thermostat by 1–2°C and stay comfortable by adding an extra layer.

[GRAPH] *Greenhouse gas emissions per unit of electricity.*

Small actions matter.

On their own, they may seem minor, but when thousands or even millions of people take them, they add up to real, measurable reductions in energy use and the emissions that come with it.

Top Tips.

#03

FOOD

Go Local and Seasonal: Choose locally sourced and seasonal ingredients whenever possible.

Eat Mindfully: Eat less meat, especially beef, and instead mix in more plant-based options such as chickpeas and lentils.

[GRAPH] Global land use for agriculture across different diets.

[GRAPH] Greenhouse gas emissions per kilogram of food product.

These changes heavily reduce emissions from food transportation and farming.

Not only that, choosing fresh, local ingredients fuels better performance, tastes great, and **supports your health as an athlete.**

Speaking of food,

if you have specific meal preferences, let your coach know! Coaches can submit a request into the system using the dedicated form.

This allows hotels and event organizers to plan meals that match your preferences.

ACCOMMODATION & MEALS

Room type *: Single

Room shared with: No person available

Late check-out

First meal *: Dinner

Last meal *: Lunch

Special meal: none

Low calorie meal
Low sodium meal
Low lactose meal
Bland meal
Vegeterian meal
Vegan meal
Vegeterian lacto-ovo meal
Vegeterian oriental meal
Vegeterian asian meal
Vegeterian hindu meal

Save

Get Actively Involved and Make a Difference

#1

Push for a competition calendar that reduces long-distance travel.

#2

Advocate for diverse, more sustainable menu options, featuring local ingredients and fewer meat-based dishes.

#3

Challenge traditional practices, or even sponsors.

#4

Inspire your team to track and reduce its own emissions.

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Protecting the Natural Environments



COMMITMENT #03

Protecting the Natural Environments Where You Train and Compete.



How are the mountains doing?

Mountains are essential to life on Earth, **but they are under threat.**

Climate change, pollution, water use, and biodiversity loss are placing growing pressure on these landscapes

Climate Change,

the Biggest Threat to Mountain Landscapes

Mountains are on the front lines of climate change. **They are warming around 75% faster than surrounding lowlands**, with temperatures rising by 0.21 degrees Celsius per century across major ranges worldwide, such as the Rockies, the Alps, the Andes and the Tibetan Plateau.

This rapid warming is reshaping mountain ecosystems, water supplies, and the lives of mountain communities that depend on them.

As temperatures rise, glaciers shrink and reliable snowfall disappears, weakening freshwater supplies and threatening mountain economies, especially snow sports.

At the same time, **wildlife is under growing pressure.** Many species are forced uphill to find cooler conditions, but warming is happening faster than they can adapt, leading to population declines and local extinctions.

Water Use, Draining the World's Water Towers.

Mountains are often called the world's "water towers."

Up to 60% of global freshwater originates in high-altitude regions, feeding rivers that support millions of people downstream with freshwater supply.

Mountains capture & regulate water.

Moist air rises and cools, producing heavy rain and snowfall. In winter, this water is stored in snow and glaciers. It is then gradually released in the warmer seasons before it refreezes to be stored again in winter



Climate change is disrupting this balance.

Faster snow and glacier melt can briefly increase river flows, **but over time** water supplies decline as ice reserves shrink or disappear.

Some snow and glacial meltwater, **from 3% to as much as 40%**, is also lost through evaporation, further reducing freshwater availability.

Human water demand adds even more pressure.

Agriculture, cities, industry, and tourism draw heavily on mountain water, farming being the largest user.

This further disrupts natural flows and leaves less water for local communities. As a result, **protecting mountain water sources is now critical to securing the world's freshwater supply.**

Pollution, and **How It Reaches Even** **the Highest Peaks**

Pollution from **human activity** is increasingly damaging mountain environments.

Toxic pollutants like **vehicle fluids, sewage, and road salt** seep into soils and waterways, while heavy traffic releases air pollutants that settle on evergreen needles and weaken forests, making trees more vulnerable to diseases.



Waste is another major issue.

Visitors around the world report widespread litter in mountain areas, with plastic being the most common. Over time, plastic breaks down **into microplastics—tiny particles carried by wind, rain, and snowfall**, reaching even the most remote peaks.

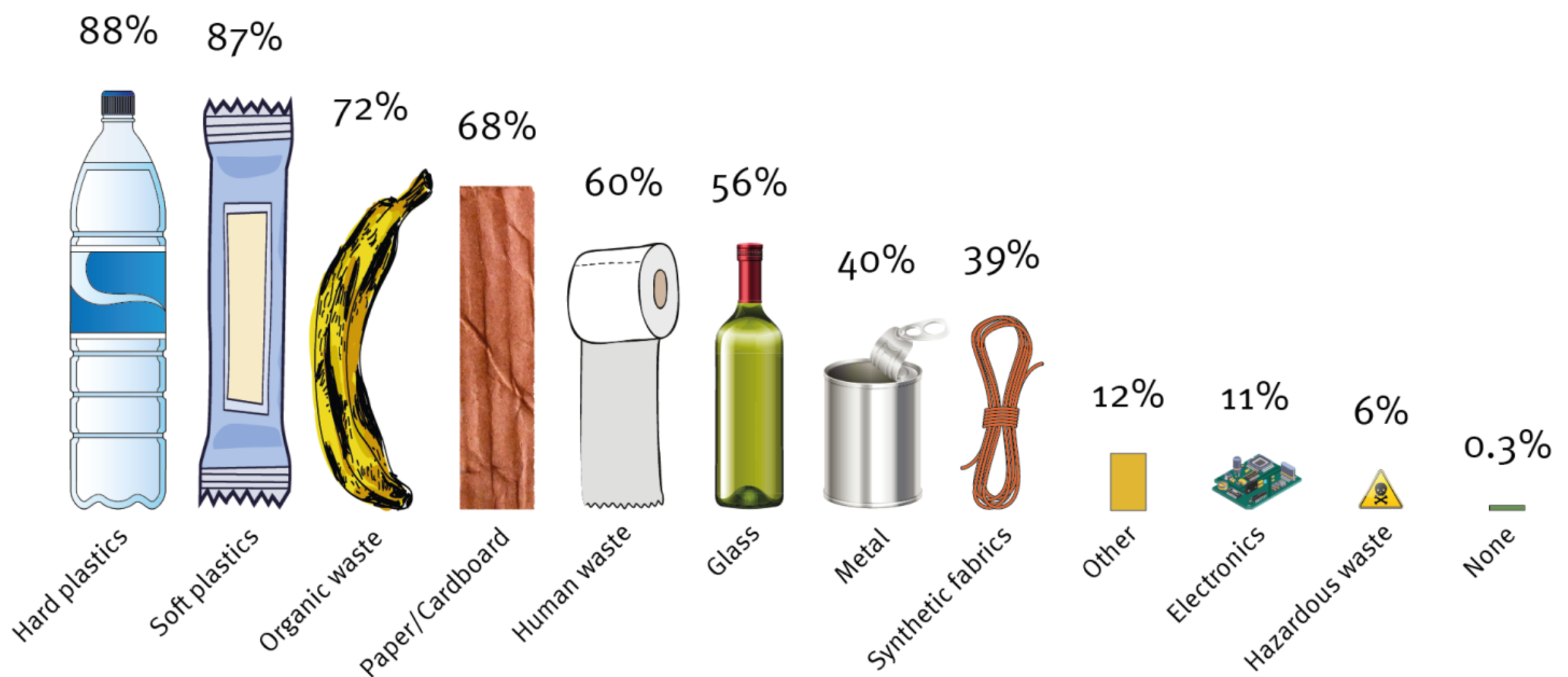
[FOR EXAMPLE]

in the Pyrenees Mountains, scientists recorded **up to 365 microplastic particles per square meter** falling from the sky every day.

These particles **accumulate in snow, glaciers, and ecosystems**, carrying toxic chemicals, harming wildlife, accelerating snow and ice melt, and posing risks to human health when inhaled or ingested.

Types of waste seen in the mountains

Percentage of the total number of respondent having seen such waste



Sources: The 2021 Mountain Waste Survey; icons from Vecteezy.com
Partners: UNEP, MRI, IFMGA, UIAA; Kilian Jornet Foundation, UIMLA, Secretariat of BRS Conventions

GRID-Arendal (2021)

SOURCE

**Threatened Biodiversity
in Mountains, Key
Hotspots for Wildlife.**

Mountain regions are **vital to life** on Earth and represent important hotspots for wildlife.

In fact, although they cover only about 25% of land, **they host nearly one-third of all land species**, including a wide range of plants and more than 85% of amphibians, birds, and mammals.

Yet these ecosystems are under severe threat.

Up to 70% of mountain habitats have already been lost, and more than 78 million hectares of mountain forest disappeared between 2000 and 2018 alone.

**Working Together
to Protect the
Mountains You Love**





Tackling the environmental challenges facing mountain regions calls for real change, and the kind that only happens when communities, governments, and industries roll up their sleeves and work **toward a shared goal**.

The good news?

That collaboration is already taking place. Across the globe, groups are coming together to protect mountain environments.

Here are a few great examples:

Governments and authorities play a decisive role in protecting natural resources. **Examples include**

Switzerland's "Respect Your Limits" snow sports campaign and Austria's monitoring of Alpine biodiversity, water, and forests.

#1

#2

Local communities and residents are at the heart of mountain conservation, with villages and citizen groups taking action on the ground.

For example, across the Alps, Alliance in the Alps unites more than 300 local authorities from seven countries to protect Alpine landscapes. In Italy, Parco Naturale Mont Avic engages residents and students in monitoring local climate and wildlife to raise environmental awareness.

#3

Non-governmental organizations (NGOs) are making a real difference on the ground, driving mountain conservation through advocacy, restoration, education, and strong partnerships.

For example, in Europe, Mountain Wilderness speaks up for mountain landscapes and ecosystems. In the Himalayas, Pragya works alongside communities in India and Nepal to protect fragile ecosystems while supporting more sustainable livelihoods.

Research institutions help turn knowledge into action, uncovering how mountain ecosystems are changing and what it will take to protect them.

For instance, in the United Kingdom, the Centre for Mountain Studies supports mountain communities through research focused on long-term sustainability. Globally, the Global Observation Research Initiative in Alpine Environments (GLORIA) connects scientists worldwide to track biodiversity changes in alpine regions, providing vital data to guide climate adaptation and habitat protection.

Visitors and everyday mountain lovers, you included, have a powerful role to play in protecting these places.

Small choices, like respecting local guidelines and supporting sustainable tourism, really add up.

Around the world, initiatives such as the **FIS's Mountain Cleanup Challenge** show how communities can come together to care for the mountains they love. **Protect Our Winters (POW)** is another powerful example, uniting athletes, scientists, and creatives to push for meaningful climate action.

How Snow Sports Impact Mountain Environments



Ski areas cover only a very small part of mountain regions, **yet their influence spreads well beyond their boundaries**, affecting the climate, water use, pollution levels, and wildlife.

These impacts include:

The disturbance of plants and wildlife through the breaking up of habitats, noise and light pollution, fences, roads, and heavy infrastructure.

Physical and chemical pollution from packaging waste, lodging facilities, food waste, sewage, runoff, and harmful chemicals in paints and dyes.

Heavy pressure on local water supplies, especially in already water-limited mountain regions.

The intensive use of natural resources to build and maintain ski infrastructure and equipment.

However, momentum is growing: **more than half of ski resorts in Europe** have adopted sustainability initiatives to reduce such environmental impacts.

What Can You Do as an Athlete?

Start by learning.

#01 Explore mountain biodiversity and find out what makes mountain environments so unique.

Check out resources like [Les écosystèmes rocheux et de haute montagne](#) and the [Biodiversity Information System for Europe](#) to learn more about life at altitude. You can also explore how extreme conditions shape plants and animals through [Encyclopedia Britannica](#).

Want to meet the wildlife you're helping protect?

Check out webcam footage, such as [this one](#) showcasing Romania's iconic "Big Five" mountain mammals.

#02 Learn more about the impacts of artificial snow.

Artificial snow plays an increasingly important role in snow sports, but what impact does it have on the environment? Get a clearer picture through resources like [Truths and Myths About Technical Snow Production](#).

#03 Understand how water use impacts mountains through resources such as Mountains as the Water Towers of the World and water conservation materials from the Mountain Partnership.

Act Responsibly.

#01 Respect Protected Areas and Marked Zones.

In high-mountain environments, even small human disturbances can have big consequences for wildlife. For example, research shows that infrastructure like ski lifts can change chamois behavior, causing them to be **hypervigilant** and move away from these developments.

This cuts into the time they need to feed and rest and forces them to **burn valuable energy**. This is why respecting protected areas and marked zones matters, to reduce this disturbance.

#02 What You Bring In, Take Out.

Even small amounts of waste can damage mountain environments and endanger wildlife, ensure to never leave waste behind.

#03 Use Water Wisely.

Simple actions like taking shorter showers and reusing towels, add up to make a big difference.

#04 Avoid Single-Use.

Choose reusable items and avoid single-use plastics that can pollute fragile mountain environments.

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Promoting

Responsible

Sourcing



COMMITMENT #04

Promoting Responsible Sourcing and the Circular Use of Sports Equipment.

What's Happening on the Equipment Side?

From jackets and boots to skis, poles, and accessories, snow sports require a lot of gear.

And at the elite level, even more!

The snow sports market is massive [*for instance, 3.67 million pairs of skis were sold in 2024*] which makes sustainable design critical.

A single pair of skis generates around 45 kg of CO₂e, with about 70% of total emissions coming from raw materials, far more than manufacturing (**26.6%**), transport (**3%**, since most skis are made in Europe), or end-of-life disposal (**around 7%**). However, by using lower-impact materials and better designs, emissions can be **reduced to 32.8 kg of CO₂e per pair, a ~30% cut.**

The physical waste left behind by discarded skis is another major issue.

In France alone, about 1,500 tonnes of skis are discarded every year - roughly 263,000 pairs.



Because traditional skis are made from different materials that are tightly bound together and hard to separate, only about 10% of skis can actually be recycled.

Upcycling changes the story.

By giving old skis a second life, it reduces the need for new manufacturing, **lowers disposal-related emissions, and keeps large amounts of ski waste out of landfills.**



Ski boots are another clear example of how much waste snow sports create.

About 3.5 million pairs are made every year, and since most only last three to five years, a huge number are discarded regularly.

From production to disposal, ski boots account for around 16,000 tons of CO₂ emissions each year.

The solution? Recycled boots can nearly halve these emissions, producing around 3.5 kg of CO₂ per pair compared with 7.4 kg for conventional boots.

Every piece of sporting equipment has a hidden environmental cost.

Take ski jackets, for example, *just one can carry a carbon footprint of around 10 kg CO₂e.*

Ski gear is often made from synthetic fabrics like polyester and nylon, which come from oil and take a lot of energy to produce, releasing large amounts of GHGs. Plus, many waterproof coatings also use perfluorinated chemicals (PFCs), which are toxic, remain in the environment for decades, and pollute water and harm wildlife.

In short, ski gear demands a lot of materials and energy, and far too much of it ends up in the trash once it's worn out.

You choose the gear. You control the impact.

How can you be part of the solution?

- #1 Get informed.** Start with the [European Parliament's guide to the circular economy](#).
- #2 Take Only What You Need.** Strip it back to the essentials, every outfit, every piece of gear must be used.
- #3 Question. Challenge. Improve.** Push for better design. Demand that your federation and sponsors prioritize durability and realistic equipment quantities.
- #4 Make Your Gear Last.** Fix it. Adapt it. Repurpose it. Then pass it on through resale, donation, or local collection points.
- #5 Communicate Wisely.** No need to show every piece of equipment you receive - stay mindful about the message it sends.





Some national federations, like FFS, are already taking great steps by supporting upcycling and donation programs for unused equipment. At the same time, FIS encourages reuse, repair, and recycling through [its event waste management guidance](#).

Want to Go Further? Influence Practices.

Shape the Rules.

Influence what gear is used, how it's designed, and how much is produced.

Back the Right Brands.

Support companies committed to circularity through repair services, take-back programs, and recycled materials.

Test New Solutions.

Work with your federation, club, or sponsors on pilot projects that test innovative materials or circular systems.

Reuse Together.

Promote reuse by bringing people together for gear swaps, donations, and sharing events.

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Communicating Sustainability



**Waste is everywhere,
and so is your influence.**

The way you use items
in your everyday life, affects
the entire planet.

**Think circular, cut waste,
and save resources on
the slopes and beyond.**



Social Media and Interviews: How to Talk About Sustainability.

When the spotlight's on you, how can you
talk about sustainability with confidence?

#01 Own Your Voice: you've done the work to understand the issues, so speak with confidence.

#02 Stick to Facts and Your Experiences: you don't need all the answers.

#03 Invite, Don't Accuse: you'll inspire more people by bringing them along rather than pointing fingers.


#04 Be Honest: acknowledge the contradictions in your sport, especially the impact of travel, and speak with humility.

#05 Let Go of Guilt: yes, your activity has an impact, but you're trying, and that matters. Talk about small actions you are taking.

#06 Share Your Actions: people connect more with real progress than with perfection, especially when they see simple, real-life examples they can copy.

Your Daily Sustainability Affirmations





I choose lower-emission ways of traveling whenever possible, and when travel still has an impact, I act elsewhere to reduce my overall footprint. I know that travel accounts for over 50% of emissions in snow sports, as it does in most elite sports.

I make my equipment last longer by repairing it, reusing it, and reselling it locally instead of throwing it away.

I'm proud to work with a sponsor that goes beyond talk and takes real action on sustainability.

I treat mountain environments with respect by sticking to marked zones, protecting wildlife, and leaving no waste behind in training and competition.

I know saving water matters, and I'm mindful of how much water I use, using less whenever I can.

I choose local food first and limit my meat consumption to two meals per week.

I encourage others to make small changes in their daily lives, knowing that these everyday choices really add up when it comes to caring for the planet.

I believe sustainability is about progress over perfection and committing to better choices whenever possible.

What You Can Say About FIS

FIS is committed to reducing the environmental impact of snow sports, from everyday operations to the world stage. For example:

REDUCING EMISSIONS

- FIS is cutting emissions through tools like the *FIS CO₂ Calculator*, the upcoming CO₂ Calculator Award, the *FIS Carbon Reduction Plan*, and by supporting organizations like Cool Earth.
- FIS has committed to reaching net zero by 2040 and cutting emissions by 50% by 2030 as part of the *UNFCCC Sports for Climate Action* initiative.

PROTECTING NATURE AND BIODIVERSITY

FIS backs projects that aim to protect wildlife, including the *Nature & Biodiversity Protection and Restoration Award*, *WinterWildTraces*, and *SLOPE*.

REUSING MORE AND WASTING LESS

FIS encourages reuse and smarter waste management with clear, practical guidance like the *FIS Waste Management Handbook for Snow Sports Events*.

SHARING SUSTAINABILITY PRACTICES

For the snow sports community, FIS shares easy-to-use practical resources. These include the *Sustainability Guide for Ski Resorts* and the *SNOWBALL sustainability guide*.

PARTNERSHIPS

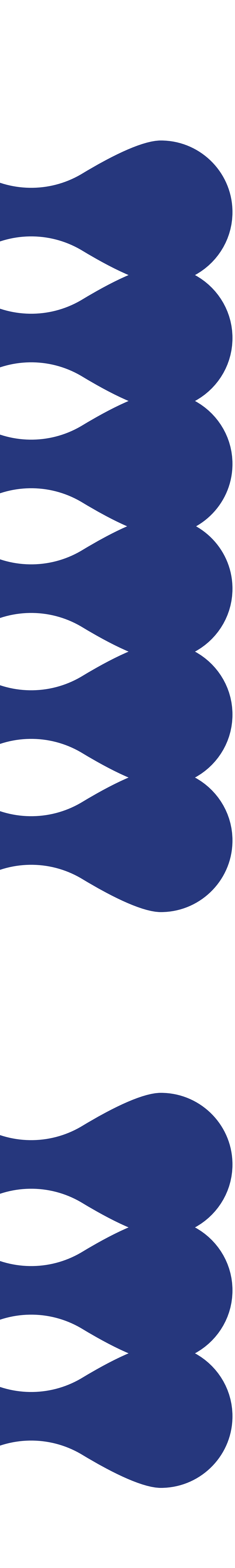
FIS advances sustainability in snow sports by working with government, scientific, and international partners, including the *International Union for Conservation of Nature*, the *WMO (World Meteorological Organisation)*, and the *European Space Agency*.

DRIVING COLLABORATION

FIS works side-by-side with NSAs and LOCs to drive sustainable progress across the sport. For example, in the 2024/25 season, eight World Cup LOCs took part in the FIS *#CombinedForChange* Sustainability Tour, sharing ideas, learning from each other, and finding new ways to make events more sustainable.

**You're not alone -
Join the Athletes
who are Already
Taking Action!**

We actively involve athletes in our efforts to protect the environments where our sports take place.



Elena Curtoni (ITA, Alpine Skiing) contributed her artistic skills to develop Winter Trail to Nature, a sustainability education card game used to engage fans at our events.

Through the **Snowmorrow project**, we engaged athletes in discussions about climate change and their role in addressing it during the Junior World Ski Championships in Planica (SLO). In addition, we provided online learning modules to help educate a new generation of climate-conscious athletes.

In partnership with the **World Meteorological Organization (WMO)**, we are developing an athlete–scientist programme. This initiative enables athletes to deepen their understanding of weather and snow science while contributing data to national meteorological services.

In collaboration with the **Schwarzenegger Climate Initiative**, we launched the **#KeepWinterAlive** campaign, engaging athletes to raise awareness about the risks climate change poses to winter sports.

The campaign takes place in January, alongside the Hahnenkamm Races in Kitzbühel (AUT), and is closely linked with Arnold Schwarzenegger.

“Try plant-based meals.”

Annika Malacinski (USA, Nordic Combined)

“Go vegetarian for one week.”

Daniel Yule (SUI, Alpine Skiing)

**“Take small steps
to help save winter.”**

Johannes Høsflot Klæbo (NOR, Cross-Country Skiing)




**“Spread the message within
your community.”**


Marion Thenault (CAN, Freestyle Skiing)

Supporting Athletes in Their Personal Sustainability Journeys

We also support athletes in advancing their own environmental commitments.



Through our partnership with the Prince Albert II of Monaco Foundation, we nominate athletes each year to join the Re.Generation Leadership Programme, helping them develop skills to become sustainability leaders. **Björn Sandström (SWE, Cross-Country Skiing)** participated in the 2025 cohort and continues his work in climate advocacy.



We stay in regular contact with the **Athletes' Commission** and support athletes by providing guidance and solutions whenever needed.

**You Have
Local
Sustainability
Contacts.
Reach out!**



These are the contacts of the Sustainability Managers who participate in the FIS NSAs Sustainability Working Group. If your NSA's sustainability contact is not listed here, we kindly encourage you to reach out directly to your NSA to identify the appropriate person.

AND: Carles Visa (Federació Andorrana d'Esquí)

cvisa@fae.ad

ARG: Juan Rodrigo Fernandez (Federación Argentina de Ski y Andinismo)

roferbru@gmail.com

AUT: Michael Rangger (Österreichischer Skiverband)

michael.rangger@skiaustria.at

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