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Pressure's on:

The pressure of climate change on glacial skiing resorts



- Climate change requires measures to reduce albedo of glacial surfaces in glacial skiing resorts



Tourism's reaction:

How to fight the glacial ice loss to ensure tourism?



- Exposure of large areas (700 pitches) of geotextiles (polypropylene fleece) for insulation during summer months



Blessing or spell?

Implications for environment



Did you know?

Ice and snow are inhabited by gazillions of microbes (algae, bacteria, viruses, fungi), also metazoa.

But they hate to be covered up AND they hate the lubricant the fleece is releasing. 🤔

Need for action:

Geotextiles are massive source of microplastics
Metazoans might fight with plastic fibres in glacial rivers.
Optimization of material required!

