

A scenic view of a Swiss Alps valley. In the foreground, a large, multi-story hotel building with a prominent tower and red accents is visible. The middle ground features a calm blue lake surrounded by dense green forests. The background shows rugged, mountainous terrain under a clear blue sky.

Corona Reduit.CH

Voluntary and temporary self-isolation of Covid-19 risk patients in vacant hotels of the beautiful Swiss Alps

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Core Team

V.R. Castro (Software Engineer)

J. Helmke (Businessman)

We are experienced professionals in our respective fields with backgrounds in sciences and IT. We enjoy solving complex problems creatively, strategically and rationally.

Problem

Why?

In a potential second wave, strategic concepts are needed for protecting the most vulnerable without damaging the economy and limiting the mobility of low risk persons

Another complete lockdown would have long term social and economic side effects. This can be avoided by offering voluntary isolation to exposed risk persons. Government resources are allocated to those most in need.

WIN/WIN Solution

Voluntary and temporary self-isolation of Covid-19 risk patients in vacant hotels of the beautiful Swiss Alps

Why is it feasible in Switzerland?

- Risk group members are identifiable
- Swiss hotel room capacity is large, at least 65'000 rooms in the Alps.
- Hotels will lose billions in revenue due to the crisis
- Increased hygiene may be practiced
- Engaged civil society
- Government subsidy is possible
- Concepts resembling Corona Redit were realized in parts of the USA, Canada, Japan, and South Africa

What's next?

Our work so far (April – May)

- Solutions/indications for all major aspects of the concept in a 150-page research paper
- Advanced data visualization and analysis
- Redit registration prototype
- Project website
- Survey template

Lobbying and collaboration

- Collecting more feedback
 - Transfer of concept and research to Swiss stakeholders
 - Collaboration with other civil projects

(Potential) Second wave

- Corona Redit implementation