The way towards a sweet and sustainable tourism in Western Alps
A case study in Val di Susa

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Val di Susa, Oulx, borgata Vazon, 1650 m
A rural alpine site in front of ski area “Via Lattea”
Mt. Fraiteve, 2702 m / Sestriere
Good conditions for snowshoes winter trail

Mt. Chaberton, 3131 m /
France – Italy border
Larch woods, meadows and potential development of potatoes and vegetables growing

Problem: fragmentation of terrains
A genuine alpine architecture
Ancient stones
Ascent toward alpine region to escape global warming in hot Po plain summers.
Projected change in annual, summer and winter temperature for the forcing scenarios RCP4.5 and RCP8.5

°C
1.5 to 2
2 to 2.5
2.5 to 3
3 to 3.5
3.5 to 4
4 to 4.5
4.5 to 5
5 to 5.5
5.5 to 6
> 6

Outside coverage

0 500 1000 1500 km
Climate risk for health: heat waves increase
Sustainable renovation: thermal insulation, solar panels, heat pump, modern woodstoves, rainwater tank, b&b offer
Is mass tourism reconcilable with quality of life + sustainability?
Physical limits are to be considered:
max number of people,
max number of cars,
max water use, fuels, waste...
Renowned MTB trail
Cohabitation with motorcyclists...
Conferences, books, science of climate change, local products
Promotion of alpine culture, explain to tourists the constraints of the mountain climate and agriculture: they cannot pretend luxury standards!
Difficulties of local people to welcome tourists from cities. To show that cooperate is better than litigate, also in Western Alps!