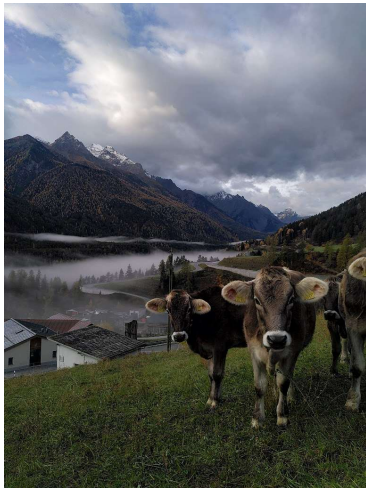


Titel:	What would a vegan Switzerland look like?
Fachbereich	Planning of Landscape and Urban Systems PLUS
LeiterIn	Prof. Dr. Adrienne Grêt-Regamey (gret@ethz.ch)
BetreuerIn	Dr. Salliou Nicolas (nsalliou@ethz.ch), Dr. Maarten van Strien
Typ	MSc
Sprache	EN
Weiteres	In partnership with TransFARMation. Background in GIS and/or agricultural economics is a plus.

Beschrieb



Livestock farming casts a “long shadow” due to its impacts on biodiversity, climate and human health. It also has a significant ethical footprint with billions of sentient animals sent to slaughterhouses worldwide each year. To address these issues, many advocate for a shift towards vegan diets, which have lower ecological and ethical footprint. But what would a complete shift to vegan diets mean for an entire country? Many are concerned about the effects of such shift on the economy, consumers’ health and the preservation of traditional landscapes. A few studies exist for [the Netherlands](#) or even at the [worldwide scale](#). However, no such study exists for Switzerland. This gap is particularly interesting because of Swiss consumers' strong attachment to cows, traditional pasture landscapes, and cheeses. Simultaneously, more and more households are adopting a plant-

based diet in Switzerland, making the exploration of such scenario increasingly relevant. To explore this hypothetical future, the MSc student would (1) review the literature on the impacts and benefits of livestock farming in Switzerland, (2) describe with maps the land use change in Switzerland if all inhabitants would follow a vegan diet, and (3) conduct a cost-benefit analysis of such land use changes. Such thesis could be an important stepping stone for generating informed public discussion about the future of diets, as well as Swiss landscapes and identities.



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