

Profitability and Adoption of Precision Agriculture in Swiss Agriculture (InnoFarm)

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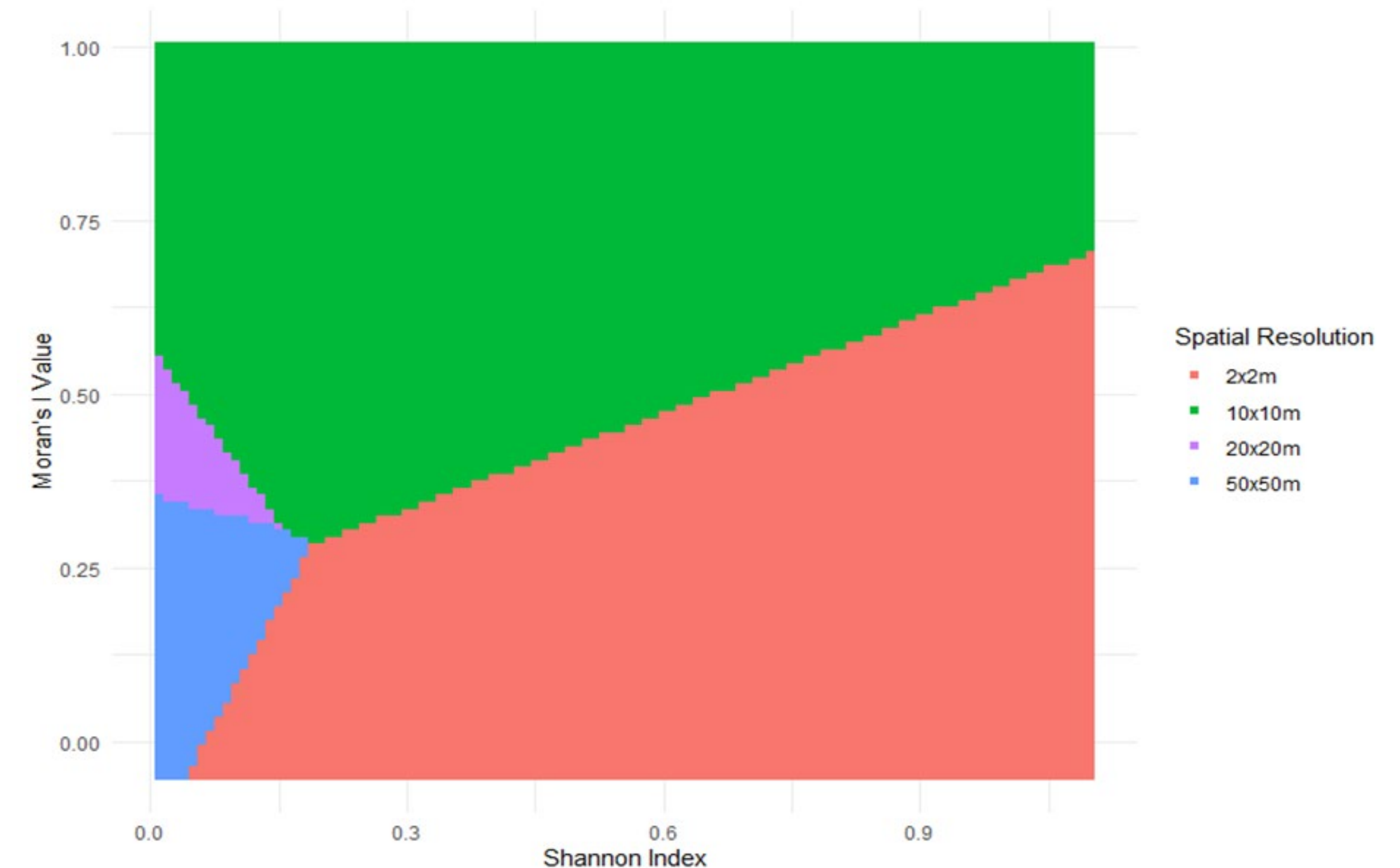
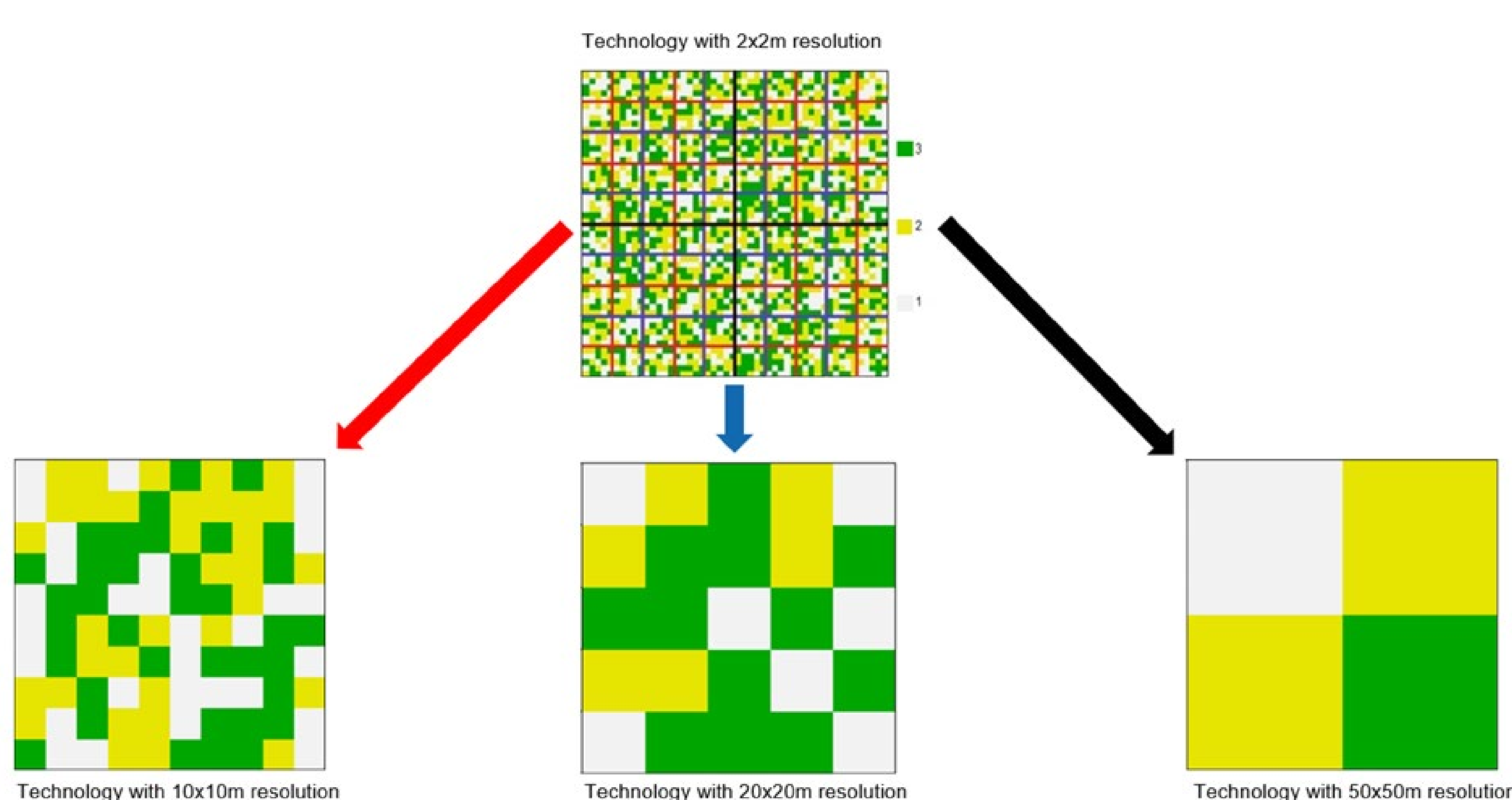
Goals

The main goal is to investigate how innovative farming practices, new technologies and new data streams can be aligned with new forms of networks to allow for a sustainable development of small-scale, diverse Swiss agricultural farming systems. Research questions are:

Which innovative networks (from parcel exchange, machine sharing, monitoring networks to cooperatives and contract farming) can facilitate adoption and diffusion of innovative farming practices?

What are costs and benefits as well as barriers and success factors for the implementation of networks that support adoption of technology in the Swiss agricultural sector?

Research



Publications

Walter A, Finger R, Huber R, Buchmann N. 2017. *Smart farming is key to developing sustainable agriculture*. Proceedings of the National Academy of Sciences USA 114 (24) 6148-6150.

Finger, R., Swinton, S. M., Benni, N. E., Walter, A. (2019). *Precision Farming at the Nexus of Agricultural Production and the Environment*. Annual Review of Resource Economics 11: 313-335.