



This thesis investigates how farmers deal with land and soil fertility challenges by practising land management experimentation, using local land management techniques. The iterative and reflective approach applied to the research problems in a multi-year action research project enabled interaction with local people in existing social spaces, where shared land management learning and innovation between the actors and the research process could take place. Such a joint learning process is a way of combining local and scientific knowledge in a fruitful way; wider adoption of this approach would be useful in processes aiming at fostering resilience.

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Burning Changes

Action Research with Farmers and Swidden
Agriculture in the Upper Amazon

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