



Impact of Farmland Abandonment on Water Resources and Soil Conservation

Guest Editors:

Dr. Noemí Lana-Renault

Dr. Estela Nadal Romero

**Assoc. Prof. Dr. Erik
Cammeraat**

Dr. José Ángel Llorente

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Farmland abandonment is one of the major land use changes in many rural territories, especially in mountainous regions. In some cases, extensive afforestation programs have been undertaken by forest services to improve the use of abandoned land as a resource and to control hydrological and soil erosion processes. In other cases, shrub clearing in selected abandoned land has been conducted in order to generate pastures and reduce wildfire risk.

All these land use changes affect the hydrological and geomorphological dynamics of slopes and channels, with important implications for water resources and soil conservation.

In this Special Issue we would like to invite papers that look into the hydrological and geomorphological consequences of farmland abandonment in one (or several) of these abandoned scenarios. This topic can be studied at different spatial scales (plot, catchment, regional), and they are all welcome. Our final purpose is to help water and land managers to select the most sustainable strategy (in terms of water resources and soil conservation) for the land management of marginal rural areas.





water



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Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

Message from the Editor-in-Chief

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Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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