

Sustainable Water and Land Resource Management for Human Well-Being

Priority Area

Green Transition

Abstract

Land degradation, associated conflicts, and climate change are global development challenges that particularly affect African countries. Progress in combating land degradation is lagging expectations and was further slowed by the Covid-19 pandemic. This calls for urgent responses and sustainable actions that go beyond business-as-usual practices. The overarching goal of this CoRE is to link key research partners in sustainable water and land resource management with partners from policy and practice. Together, these teams would address land degradation to foster sustainable development, conflict resolution, and human well-being. Taking care of land, water — and, in particular, the long-term health of ecosystems and landscapes — is fundamental to ensuring food security, to building resilience to climate change and pandemics, and to supporting sustainable livelihoods. This CoRE contributes mainly to the "Green Transition" priority area, and partly to "Innovation and Technology" and "Capacities for Science".

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