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Los bosques y el agua

En muchas regiones del mundo, la disponibilidad y calidad del agua potable cada vez está más amenazada por su explotación excesiva, el mal uso y la contaminación. En este contexto, la relación entre los bosques y el agua debe recibir una gran prioridad. Las cuencas de captación forestales suministran una gran parte del agua destinada a satisfacer las necesidades domésticas, agrícolas, industriales y ecológicas, tanto en las zonas de río arriba como en las de río abajo. Un desafío importante que afrontan los responsables de la ordenación de las tierras, los bosques y el agua es elevar al máximo los beneficios que ofrecen los bosques sin menoscabo de los recursos hídricos y la función del ecosistema. Es urgente comprender mejor la interacción entre los bosques y los árboles con el agua e incorporar este conocimiento en las políticas. Este estudio, iniciado en el ámbito de la Evaluación de los recursos forestales mundiales 2005, destaca la necesidad de una ordenación integral de los complejos ecosistemas de las cuencas hidrográficas que tenga en cuenta la interacción entre el agua, los bosques y otros usos de la tierra, así como los factores socioeconómicos. Explica la función de los bosques en el ciclo hidrológico, con atención particular a las situaciones críticas de alerta forestal, como los terrenos montañosos o empinados, las zonas fluviales y costeras y los ecosistemas palustres, así como el caso especial de las islas pequeñas montañosas. Trata la protección del suministro municipal de agua y los nuevos sistemas de pago por servicios de cuenca. Esta publicación de los conocimientos más avanzados será de interés para una amplia gama de expertos técnicos, científicos y responsables de tomar las decisiones.

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