



## The Yangtze-Project – Land Use Change, Soil Erosion and Mass Movements

**Description:** The Three-Gorges-Dam leads to resettlement and land reclamation for agriculture on steep slopes followed by severe soil erosion and mass movements.

**Forecast:** The project develops a risk assessment and forecasting system to locate high-risk areas using GIS-based erosion modeling, data mining tools for landslide recognition and remote sensing to assess the landscape's vulnerability and recommend sustainable land management systems.



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