

Afforestation: Example „Afforestation to protect the Hidi crater lake“

Hidi is a village 60 km south-east of Addis Ababa. A crater lake serves as water source for humans as well as to irrigate the surrounding fields. In 2004 we were asked to protect the eroded hills around the lake with forests as it was endangered to dry out and therewith the precious water source for the village was at risk.

Between 2006 and 2009 we did afforest about 60 hectares of hills around the crater lake.



2006 February, eroded hills around the crater lake



2007 April, start of the seedling production in a nursery next to the lake, in the back the eroded hills



2008 July, start of the afforestation activities



2010 February, the hill is covered with grass and trees are growing



2006, January



2011 November, same location



2006 January, eroded hill side



2011 November, same location, vegetation starts along the hill side and protects it from erosion



2005 May, eroded, unproductiv



2011 February, a forest developed (the crater lake is in the background below)

The afforestation, coupled with „area closure“ (protected area) proved successful. Within a few years, dense and divers vegetation came back. The trees grow well and the hills are protected from further erosion. Also the water table of the lake did increase.

The project continues to complete the afforestation of all hills around the crater lake.

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