

What do you see?



Location: Eritrea

Over long slopes, tied ridges are built to trap runoff water and to favor infiltration.

Above each ridge there is a furrow. Each furrow is sub-divided in smaller sections thanks to small earthen ties. The ties help in preventing erosive lateral flow and in favoring infiltration.

More water is kept in the fields and stored in the soil. The crops grown between ridges will benefit of the extra water.

Photo: Mathias Gurtner

38 - Tied ridges