



## African Cashew initiative, Mozambique | Outcome Sheet

### Establishment of new block plantations

Results show a **74,7% survival rate of planted seedlings.**

### Objectives and results

Because of an overage tree population and a farming system of scattered trees, the African Cashew initiative's objective is to encourage farmers to establish new block plantations, applying improved planting techniques. According to the number of seedlings available for distribution in the state nurseries, it was planned to train 3.000 farmers and distribute 135.000 seedlings for the plantation of 3.000ha with a survival rate of 80% in early 2011.

District	Farmers trained	Seedlings distributed	Area planted (ha)
Angoche	586	23.650	537
Mogovolas	155	17.053	387
Mogincual	1.712	80.046	1.819
Moma	1.841	22.217	504
<b>Total</b>	<b>4.294</b>	<b>142.966</b>	<b>3.247</b>



Grafted seedlings in Liupo nursery.

4.168 of the 4.294 trained farmers benefitted from the distribution of seedlings between February and March 2011 by ACi. A limited number of available saplings did not allow a distribution of plants to all of them. 804 of the beneficiaries are women which accounts for 19,3%.

In June 2011, the ACi project conducted a representative inquiry of 97 randomly chosen beneficiaries. Results after interviewing the farmers show that 74,7% of the seedlings survived the first four critical month in the field. A survival rate of over 85% was reached in the districts of Mogincual and Moma, whereas the survival rate in Angoche and Mogovolas were below 80%. The analysis shows that in addition to planting at the right time in January/February, the proximity of the nursery to the planting site is essential: Angoche and Mogovolas received seedlings from a distant nursery and the trees suffered a lot more stress through transport than in Mogincual and Moma.

### Success story: From 40% survival rate to 100% with the assistance of ACi!



Association Xá-Momade: President Arlinda and other members present one of the surviving seedlings in their cashew plantation.

In the district of Mogincual, the cyclone Jokwe destroyed approximately 30% of all cashew trees in March 2008. ACi focussed on seedling distribution in that particular area. Because of a limited number of INCAJU technicians in Mogincual, partnerships with NGOs – notably ADPP, Save the Children and OIKOS – were established.

The Association Xá-Momade planted an area of six hectares as block plantation. 25 members of the association received training from an ADPP technician applying the approach of ACi and are now raising 264 trees. The extraordinary number of 100% survived the first three months, whereas the association and their technician report that when they planted some seedlings last year, only 40% survived.