

RULES FOR PLANTING MANGROVE

- First, make sure that the land tenure of the site is predefined and that an agreement between all stakeholders has been reached. Long-term site monitoring is required.
- Investigate why natural regeneration does not occur. Then, if necessary, plant the right species in the right place at the right time, taking into account the zoning of local mangroves on your restoration site. Remember that mangroves are naturally found between the $\frac{2}{3}$ and the half of the intertidal zone
- Plant the same species as those found in natural mangroves. Try to plant two or three propagules or young plants together in tufts or clusters. Do not plant mangroves outside on mudflats or meadows
- It is not necessary to plant mangroves in straight rows because mangroves do not grow naturally in straight lines. The straight lines ignore the natural topography of the site and the water channels. Straight-line plantations are a less effective buffer against waves.
- Do not plant mangroves too densely. Covering the entire area would limit the possibilities for natural regeneration and limit biodiversity. If possible, plant all the species that you naturally find on the original sites.
- Small-scale reforestation is a good way to test your site, because a massive planting could be a failure. Planting over time will allow you to observe the results and adjust them.
- Do not plant in water channels, streams or waterways as this may limit the rinsing allowed by the tides.
- Make sure that members of the local community are fully involved; it is highly recommended that they take on the management of the project.
- Make sure the site is protected from people, boats and livestock with fencing if necessary. Provide a telephone number on the site so that outsiders know that it is a restoration site.
- Plant seedlings, propagules or harvested plants as close as possible to the restoration site. Do not bring them back from another country or region.
- Monitor your site over the long term (usually 5 years), learn from successes and failures and take the necessary corrective measures.