

The International Ramy Project 2025

Our ramy project has a long history. In 2001 we planted 35 ramy seedling germinated in 1998 around the ponds of PBZT.



The ramy seedlings were carried by the raft (left) and planted around the pond. But, in 2007 only 6 ramy trees were survived (right).



In 2011 the ramy trees became big (left) and became bigger in 2017 (center) and at last they bear the fruits in December 2023 (right).



The process of the germination of the ramy (up).

The preparation of the nursery will be started at the beginning of the rainy season. We should give the water to ramy pots every day in the morning.



The ramy fruits and the pot (left). Take out the pulps of the fruits (center) and reserve them during the dry season. The soil and the fertilizer is mixed for the ramy pots (right).



Put the seed horizontally on the soil in the pot (left). Cover the seed with soil 3 cm thick (center). Give the water (right).

Attention ! The shade is always needed to protect the seedbed.
The tree planting should be done in the middle of the rainy season.



Dig the hole 50cm × 50cm width and 50 cm depth (left). Put the mixed fertilizer and soil into the hole (center). Provide enough water in the hole (right).



Inside of the pot (left). The ramy has the straight root the same length as its trunk (center). The hole depth (50 cm) should keep the root length during the first year of the seedling. **Attention! Do not hurt this long root during planting particularly when you take out the cover of the pot (right).**



Plant the seedling with the fertilized soil (left). Bury the seedling (center). Give enough water again (right).

Attention! Plant the seedlings above the highest water level in the rainy season.



To block the sunlight, please cover the seedlings by the leaves of palm or banana. The survival rate of the seedlings is over 80% by this method.

At the national ceremony of the plantation in February, we will show the results of our activities. Make it our festival annually!

Let's plant the ramy!!

(copy right: Dr. T. Shima & NAF 2025)