

Project Update: August 2007

In the seedlings methods to replant the seagrasses- *Enhalus acoroides*- Collecting the old fruits of *Enhalus acoroides*(that popularly appeared from Jun every years), soak in the sea- water. Some days later, fruit will be opened out and liberated the seeds.

Seeds then will be planted in the Aquarium, after 2 months growing, remove the seedlings and transplant them to the rehabilitated area.

Pilot growing Seahorse and Holothurian in seagrass meadow: Prepare materials juveniles of *Hippocampus kuda* from laboratory of ION after 2 months growing and Juveniles of *Holothuria scabra* (that supplied from nature) were transplanted in the pilot of seagrass meadows.

There are two methods in replanting the seagrasses of *Enhalus acoroides*:

- Vegetative organs (shoot methods): by Pruning the shoots of seagrasses in the seagrass areas where have the dense shoots, remove them with roots and transplanted in the rehabilitated area.
- Continue to replant the seagrasses in the rehabilitated area. Collecting the old fruits of *Enhalus acoroides* (that popularly appeared from Jun every years), soak in the sea- water. Some days later, fruit will be opened out and liberated the seeds.
- Seeds then will be planted in the Aquarium, after 2 months remove the seedlings and transplant them to the rehabilitated area.



Left: Seedlings of *Enhalus acoroides* are planting in the tank. Right: Seedlings after 2 months planting is available to transplant in the rehabilitated areas.



Left: Juveniles of seahorse after 2 months of artificial spawned in Lab. Right: Breeding seahorses in the pilot growing in seagrass meadows.



Left: Breeding Holothurians in the pilot growing in seagrass meadows. Right: A pilot growing in seagrass meadows.at Cam Hai Dong, Cam Ranh bay.