CO2 Bambu was launched initially as a bamboo reforestation project in 2008 and, over the past 3 years, has established itself in Nicaragua as an innovative builder of eco-responsible housing, using the local guadua bamboo, a giant bamboo that grows amply through out Nicaragua. The bamboo-based homes that CO2 Bambu builds have been deployed as part of post disaster reconstruction.

As a result of building bamboo homes for Post Disaster Reconstruction in Nicaragua and Haiti, CO2 Bambu came to understand that responding Post Disaster is a band-aid approach when coastal communities in Central America are facing crisis. Moreover, the current Standard Operating Procedure for these communities is relocation after flooding events occur.

CO2 Bambu decided to tackle the problem head on and to look for a solution that is more permanent and which maintains the integrity of communities in flood zones. That solution is AMPHIBIOUS HOUSING.