



TOP PRIORITY OF THE PROJECT IS TO PROTECT AND SLOWER AND IMPACT OF THE WAVES, BUYING TIME FOR BOTH ECOLOGICAL SYSTEM AND LOCALS FOR A REFORESTATION WITHIN THE PROJECT CURVATURES, THIS WILL ALSO PREVENT MUD ON THE SHORE FLOOR BEING SUCK BACK INTO THE OCEAN, SHALLOWER THE COAST DEPTH TO MAKE IT POSSIBLE FOR AQUATIC HABITANTS TO LAY EGGS AND DWELL. THIS SOLUTION WILL IMPROVE BOTH QUALITY AND QUANTITY OF FISHES, RETURNING FISHING CAREER AND MINERAL SUBSTANT FOR OYSTER FARMING FOR LOCALS.



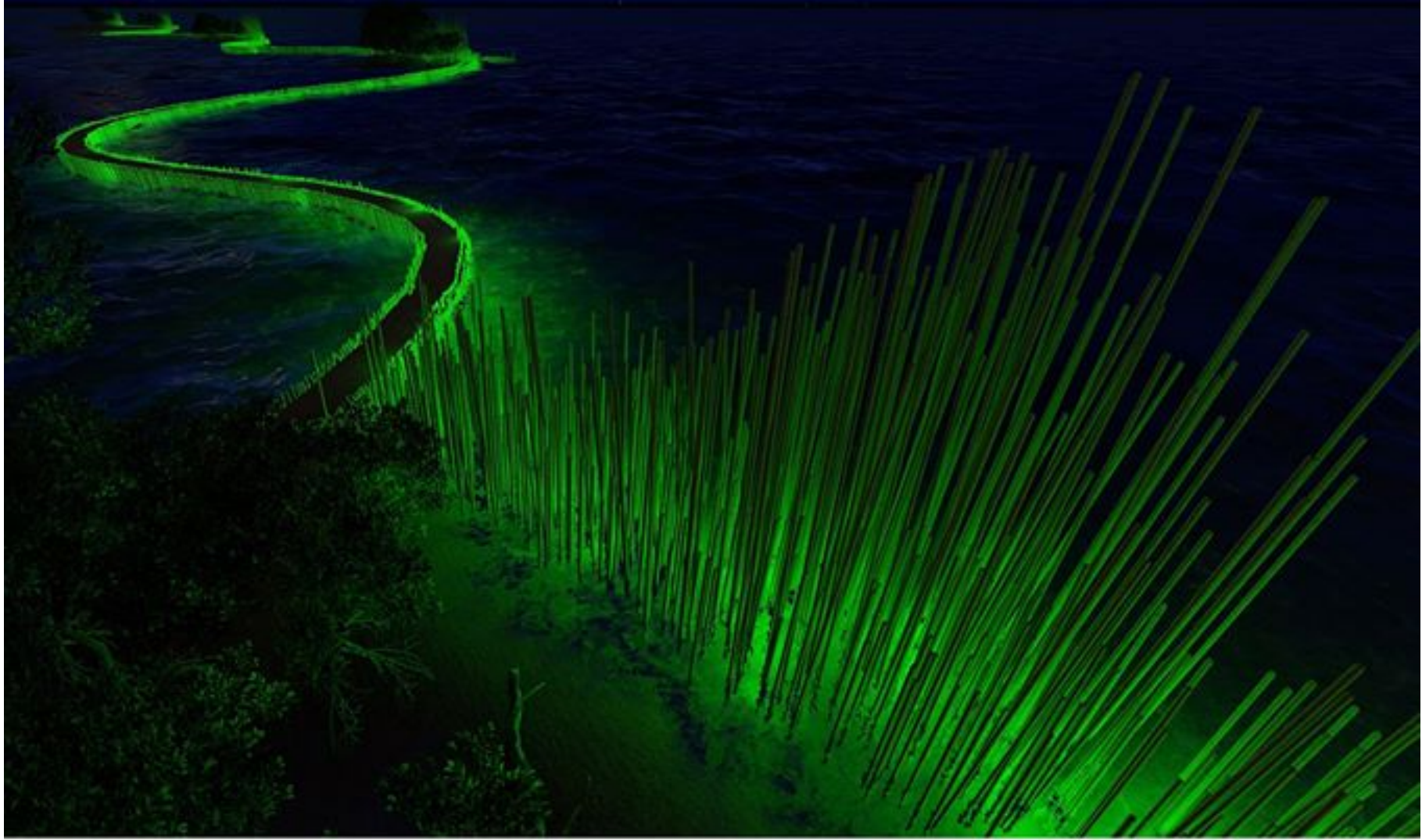


BANG KEAO WAVE BRACE mangrove reforestation sea bridge & waves barrier
 โครงการฟื้นฟูป่าชายเลนและสะพานข้ามทะเล

LOCATE BESIDE THE GULF OF THAILAND IN SAMUTSONGKRAM PROVINCE. FOR ALMOST 20 YEARS, BANG KEAO COMMUNITY IS SUFFERING FROM SEA WAVES PURSES THAT ERODE COMMUNITY COAST LINE LITTLE BY LITTLE. HOWEVER, NOT ONLY THE SHORE IS BANISHING, BUT LIVES OF SHALLOW-WATER FISHERMAN AND LOCAL OYSTER FARM ARE ALSO DISAPPEARING, AQUATIC MUD LAND HABITANTS STARTING TO CEASE, FILL WITH NOTHING BUT THE MERCILESS BLOW OF WAVES, CREATE BY BOTH NATURE AND COUNTLESS NUMBER OF COASTAL INDUSTRIAL CARGO SHIPS THAT SAIL THROUGH.

FROM THE SAID ISSUE, THE PROJECT IS PUSH INTO DESIGN PROCESS, AIMING TO COMBINE 'GENTRIFICATION', COMMUNITY RESOLUTION AND SIMPLE DESIGN FUNCTION TOGETHER, CREATING ECOLOGICAL RESOLUTION STRUCTURE PROVIDE WITH LOCAL REPRESENTATION ANEW.





TOP PRIORITY OF THE PROJECT IS TO PROTECT AND SLOWER AND IMPACT OF THE WAVES, BUYING TIME FOR LOCAL TO REGROW MANGROVE FOREST FOR A LONG TERM PROTECTION WITHIN THE BRIDGE CURVES.



ANOTHER BENEFIT OF PROTECTING THE SHORE WITH BAMBOO POLES IS THAT IT PREVENTS THE MUD FROM BEING SUCKED BACK INTO THE OCEAN, THIS MAKES THE SHORE SHALLOW ENOUGH TO DWELL FOR LITTLE SHORE LIVES, AND PROTECTING IT FROM POSSIBLE PREDATORS SUCH AS SEAGULLS.



APART FROM ALL THE BENEFITS AND PROTECTION OF BRIDGE DESIGN, AN ADDITIONAL GOAL IS TO CREATE LAND MARK FOR AN ECOLOGICAL TOURIST ATTRACTION, THIS INCLUDES MANGROVE FORESTING / SQUID FISHING / EVENT HOLDING PLACE AND MORE IN THE FUTURE.



DUE TO AN IMPACT OF SALT WIND AND CURRENT, BAMBOOS WERE CHOSEN AS A MATERIAL BECAUSE OF ITS QUALITY TO WITHSTAND THE ENVIRONMENT, STRONG YET FLEXIBLE AND REQUIRES NO COMPLEXION TO INSTALL OR CONSTRUCT.

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