



THE PIROGUE. USE: SAFER, FASTER OYSTER HARVESTING IN MORE DISTANT LOCATIONS

# MANGROVE PROTECTION & SUSTAINABLE OYSTER FARMING IN SANGAKO

DINAH DODDS FUNDED PROJECT BY SENEGAL OVERSEAS PARTICIPANTS 2015

## PROJECT OVERVIEW

### PURPOSE

- Provide funding to the community of Sangako for environmentally sustainable and socially equitable economic development.
- Help the women involved in sustainable oyster harvesting expand their business.
- Build a long-term relationship between LC study abroad students and Sangako locals.

### EXECUTION

- Purchase oyster harvesting materials for women.
- Research and field work relating to mangrove protection and sustainable oyster harvesting.



DEMONSTRATION OF OYSTER HARVESTING



BUYING MATERIALS WITH BABA NDOU FROM LOCAL MARKETS



THE ARRIVAL OF THE PIROGUE IN SANGAKO WITH THE FEMALE ENTREPRENEURS AND ENVIRONMENTALISTS



EATOU! OUR HOST AT SANGAKO & OYSTER ENTREPRENEUR

## UNCERTAINTIES

- Did we place too much trust in Baba Ndou?
  - He was our only contact in the area - didn't get a diverse opinion base from locals on the project
- Is this a beneficial project?
- Did we have enough cross-cultural understanding to conduct this project?
  - Pirogue rituals
  - Locals spoke Wolof --a language we were not proficient in -- caused a reliance on Baba and other contacts to communicate with them

## LONG-TERM GOALS & ADJUSTMENTS

- Next time, during student's first trip to Sangako have them do an evaluation of the impacts of our work to determine how to improve contributions.
- Work more with ACI- perhaps bring someone with us who knows the community or language so that they can improve cross-cultural communication and act as an advocate without being a stakeholder.

## SUSTAINABLE OYSTER FARMING

- Replaces old method of oyster farming in which cutting roots damages the ecosystem.
- Tie strings with the "mother" oyster shells attached to the roots so harvesting oysters doesn't affect the mangroves.