

# RURAL AQUACULTURE









### **RURAL AQUACULTURE**

THROUGHOUT THE WOLD HAS BECOME A SUSTAINABLE WAY OF LIFE FOR MANY COMMUNITIES... FOR EXAMPLE...

- **✓** RAINBOW TROUT FOR FOREST CONSERVATION
- ✓ MUSSELS, SHRIMP AND TILAPIA IN MANGROVE RESTORATION PROJECTS
- ✓ TROPICAL SPECIES IN JUNGLES AND OTHER ENVIRONMENTS





### HOW?

- ✓ THE PRODUCTION OF HIGH PROTEIN FOR RURAL COMMUNITIES
- ✓ EFFICIENT

  MANAGEMENT

  AND

  CONSERVATION OF

  WATER







### WHO?

#### PEOPLE, GOVERNMENTS, NGO'S, CHEFS,







The Nature Conservancy



















## WHERE?



- ✓ FORESTS
- **✓** MANGROVES
- **✓** JUNGLES







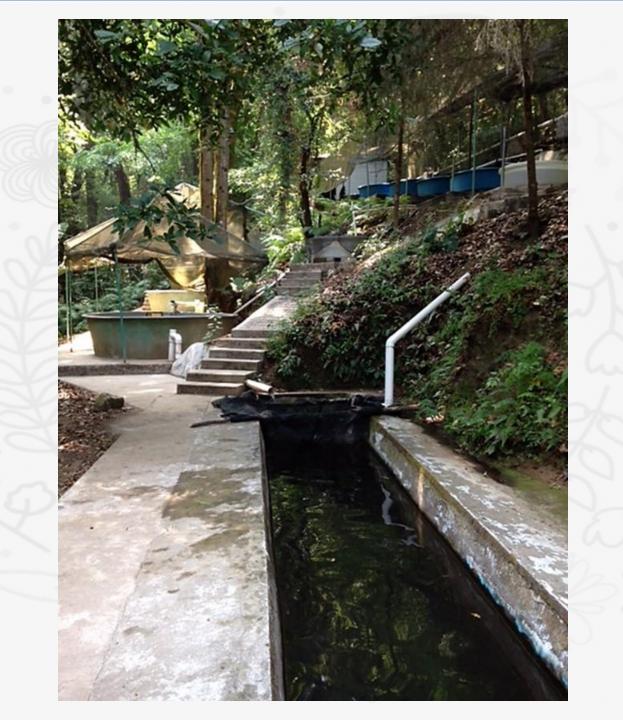


### WHY?

- ✓ HIGH QUALITY PROTEIN IS NEEDED TO FEED

  THE WORLD
- ✓ PEOPLE NEED JOBS WHERE THEY LIVE, STOP EMIGRATION TO CITIES
  - ✓ SUSTAINABILITY AS A WAY OF LIFE CAN BE PROVIDED THROUGH RURAL AQUACULTURE AS LONG AS IT IS WELL MANAGED AND SUSTAINABLE













# Monarch butterflies







### To conclude

RURAL AQUACULTURE IS MORE THAN JUST PRODUCING FISH OR SEAFOOD, IT IS ABOUT...

- 1. CARING FOR THE ENVIRONMENT
- 2. KEEPING OR BRINGING FAMILIES TOGETHER
- 3. ALLOWING PEOPLE TO MAKE A CHOICE IN THEIR LIVES AT THEIR OWN TERRITORY
- 4. RURAL IS NOT ALLWAYS SUSTAINABLE... WE SHOULD WORK ON IT





### WHAT IS NEXT?

- 1. WE ALL HAVE TO WORK IN MAKING RURAL AQUACULTURE SUSTAINABLE, FEASIBLE, AND REALISTIC, WORKING WITH THE COMMUNITIES (PEOPLE ARE THE BASIS), WITH THE ENVIRONMENTAL ISSUES AND MAKING IT PROFITABLE, SO BENEFITS STAY IN THE COMMUNITY, WELLBEING IS AUTOMATICALLY PRODUCED TO MAKE IT ALL WORK...
- 2. WE CAN ACHIEVE THE CONSERVATION OF BIODIVERSITY AND WATER SOURCES, PEACEFUL AND HEALTHY COMMUNITIES, AND A WAY OF LIFE IN RURAL AREAS
- 3. FISH MEAL PRODUCTION WITH LOCAL INGREDIENTS, OR SPECIES THAT DONT NEED TO BE FED ARTIFICIALLY, OR ALGAE BASED DIETS
- 4. CONTROL OF ORGANISMS IN RESTRICTED AREAS TO STOP INVASIONS
- 5. FINDING AND FARMING ENDEMIC AND LOCAL SPECIES
- 6. RESEARCH
- 7. LOCAL EDUCATION
- 8. AND LISTEN TO ALL PARTS... ALL HAVE DECISIONS TO MAKE