

# SUMMARY

## PROJECT 1 : MEKONG (VIETNAM – CAMBODIA)

### WATER TREATMENT AND DRINKABLE WATER PRODUCTION PLANTS SUSTAINABLE SHRIMP FARMING

#### *What is planned?*

- 5 high quality, state-of-the-art **environmental laboratories** infrastructure (Vietnam)
- 2 high quality, state-of-the-art **environmental laboratories** infrastructure (Cambodia)
- 20 **sustainable shrimp farms** (Vietnam)
- 10 **sustainable shrimp farms** (Cambodia)
- 4 **water purification units** (500 m<sup>3</sup>/day) in Vietnam
- 2 **production unit for bio-technologies products** (Vietnam and Cambodia)
- 2 **production units for biochar** (Vietnam and Cambodia)
- **References** in Southeast Asia zones
- Partner with several Asian **universities**
- **172 jobs** created the first year
- **Land** is made available by a local partner and can be easily bought
- Superior **technology and** dedicated team of experienced **experts**

#### *What are the objectives?*

- Produce purified water and shrimps with superior technology
- Provide state-of-the-art tools for a safe, medicine-free, sustainable shrimps production to local shrimp farmers and authorities
- Promote the use of spirulina as an alternative source of natural proteins and vitamins, and aquaponics in sea-food farming
- Use natural and local-made probiotics in the shrimps food
- Use natural and local-made biochar for the water treatment in ponds
- Domestically distribute purified water bottles (from ½ liter to 2 liters) at more affordable prices than competition in Vietnam
- Export purified water to areas where water is scarce and expensive (e.g. the Middle East)
- Replicate the Vietnam-Cambodia model in Africa (e.g. Cameroon)