# AquaBuck (Aquaculture in the bucket) aka Budikdamber



By

Coco Kokarkin

Director of Fish Seedling Production MMAF INDONESIA 2020

#### Indonesia Main Objectives of Aquaculture Production

Cheap/ free Fish for People
Livelihood (family Income)
Country's income

### 1. Cheap Fish

Seed Stocking Into Water bodies

- Rivers
- Swamps,
- Dams
- Irrigation
- Coastal Area

#### 2. Livelihood (Integrated Farming)

1. Rice Fish Culture

2. Aquaponic (vegetables/ fruit plants)

3. AquaBuck (Budikdamber)











7











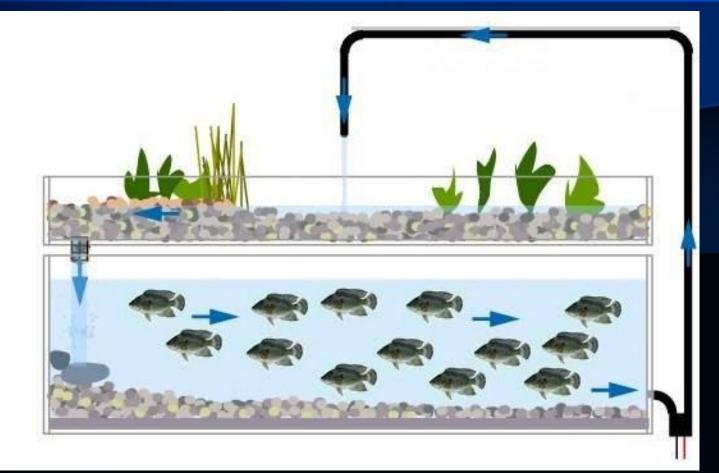


# INTEGRATED FARMING











## Catfish in Bioflock System





ADD A FOOTER











#### Selamat Pagi di Lela....Selamat Mencoba Menu Favorit Pilihan Pemirsa :)

Peluang Kemitraan Mo Franchise & Kerja sama Sapilyer Olekan Minpulara : Sdr. Endong © (021) 70 463 463



### **RICE- FISH**

#### **Catfish in Stangnant Water**



**Red Tilapia in Flow Through Watering** 





#### Industrial Scale









# 3. Aquaculture for NATIONAL INCOME



# SPATIAL STRATEGY: DEVELOPMENT OF SUSTAINABLE SHRIMP CULTURE DEVELOPMENT (cluster based-approach)



#### PRINCIPLE OF SHRIMP POND CLUSTER MANAGEMENT

1) ENVIRONMENT MANAGEMENT

Preparation of zonation of shrimp farming in RTRW and RZWP3K, Maintenance of mangrove areas, Minimizing attack and spreading of disease

#### 2) EFFICIENT

Shrimp / milkfish / seaweed poly-culture system Close System, RAS (water, energy, and production inputs such as feed, etc.)

#### 3) INTEGRATED

Cross sector support for business development and infrastructure provision Central and Local Government Policies, Upstream-Downstream Production Units (hatcheries, cold storage, ice factories, shrimp pond areas, airports, export ports, etc.)





## **Closing Notes**

- Indonesian Aquaculture Rely on >5 Million House Holds, 78% are small scale holder
- The National Aquaculture objectives are to produce cheap fish, to strengthen livelihood and to secure national income
- Indonesia still need pure Oreochromis niloticus and Clarias gariepinus to improve the germplasms of Important commodities from Africa
- We are ready to involve in developing small scale aquaculture business in Benin via training and national expert exchange
- We need a mutual business cooperation approach in commercial commodities to strengthen bilateral relationship

# Thank You

Coco Kokarkin▲+6281399536677□coco.kokarkin@gmail.com⊠