



- Aquaculture – fastest growing food production system in the world
- We now eat more cultured than captured fish – filling the demand gap with innovation
- It has allowed global per capita fish consumption to double from 1960s
- Aquaculture contributed US\$428 billion to trade in 2016 – 51% from food fish
- 96% of aquaculture workers are in Asia



- HVS: Shrimps and prawns, Oysters, Clams, Abalones, Sea-urchins, etc.
- High value species (HVS) - 32% of global aquaculture production and 38% of total Aquaculture production value (US\$56,540 million)
- Since 1984, aquaculture production from HVS has grown 9 fold and by value 22 fold



Zanzibar – Sea Cucumbers



Indonesia – Lobster

- Frontier between the social and commercial objectives - wrong to assume the poor should cultivate/ concentrate on lower value species
- But, there is a need to achieve the correct business model and economies of scale through Public-Private partnerships, on which agencies like FAO can have a role
- Aquaculture is the present, and the future – for food security and economic development