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Italy

Dr. Rohana Subasinghe, senior aquaculturist at the FAO's Fisheries and Aquaculture Department, analyzes current and future trends in aquaculture development and management.

He also serves as the technical secretary to the FAO Committee on Fisheries' Sub-Committee on Aquaculture.

He was instrumental in developing the FAO Aquaculture Certification Guidelines and is currently working on an assessment framework for their conformity with certification schemes.





EMS Losses

Rohana Subasinghe

FAO, Rome

Vietnam - 2010

- 478,000 t shrimp produced
- 80% of production from Mekong delta.
- 65% of stocked ponds were lost by disease of which 60% were EMS/AHPNS (others were WWSV, YHV, Taura)
- USD 373,000,000 estimated loss





2nd shrimp farming area

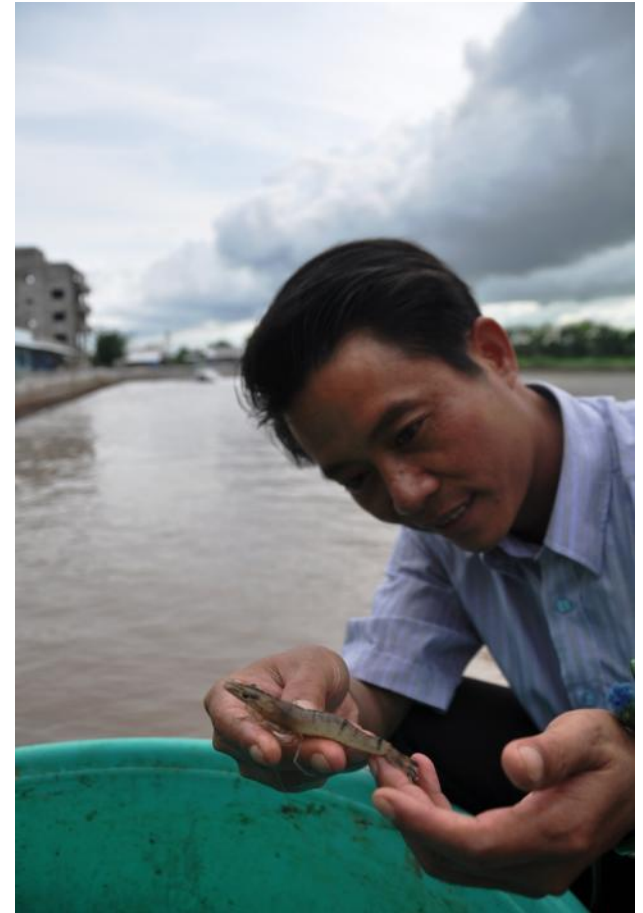


29-day old *P. monodon*

> 80 % of National shrimp production

Vietnam - 2011

- Soc Trang Province:
 - 20,648 ha
 - 25,300 t
 - USD 70,000,000 loss
- Bac Lieu Province:
 - 16,964 ha
 - 14,000 - 15,000 t
 - 28,750 households
- Ca Mau Province:
 - 15,000 households
- Tra Vinh Province:
 - 6,200 hectares
 - USD 572,000 loss



Malaysia

- Significant losses in *P. vannamei* production in Malaysia since 2010.



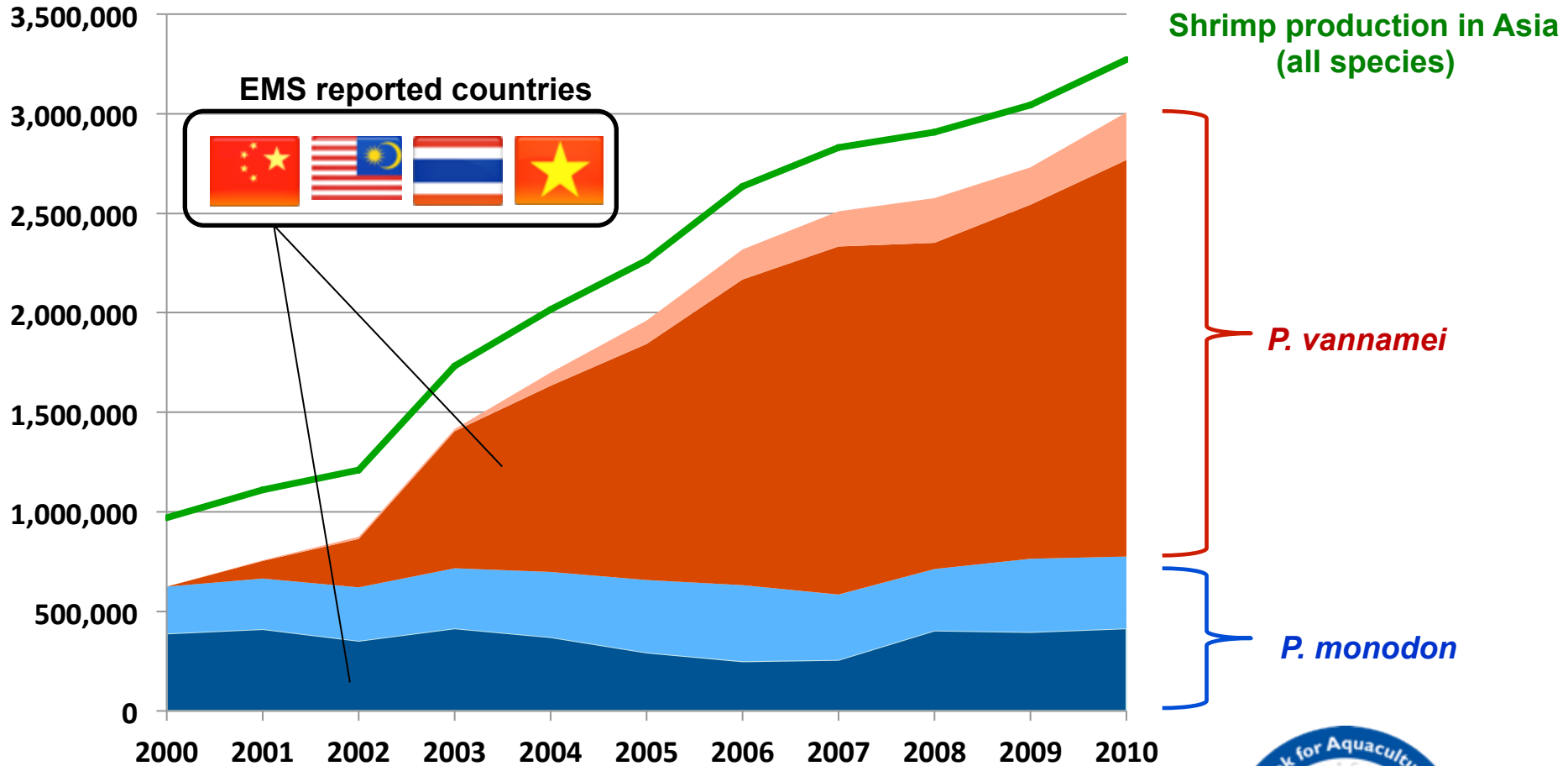
China and Thailand

- No good data available



Shrimp production in Asia

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Thank You!