

# WCPFC – Artisanal/small-scale fisheries data

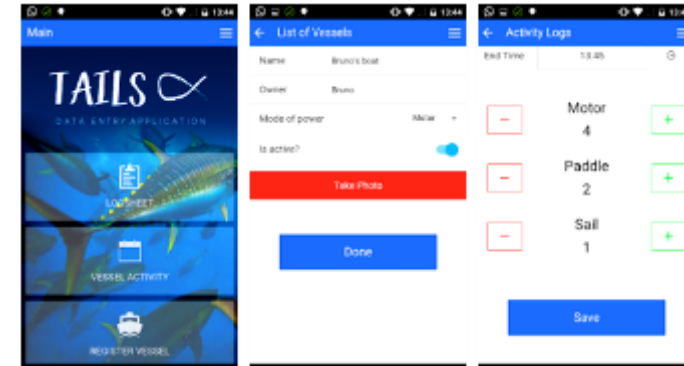


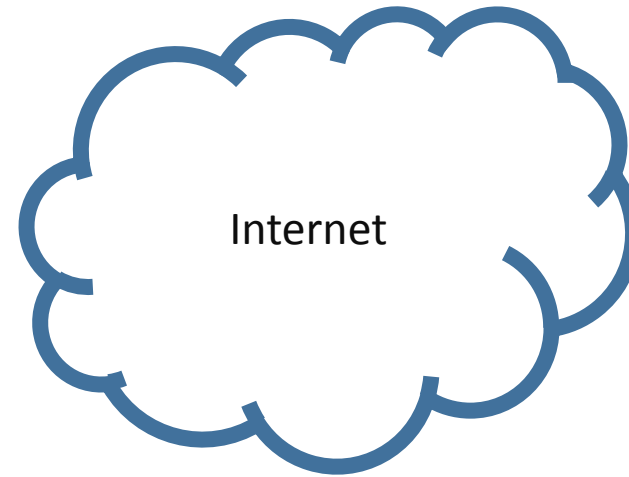
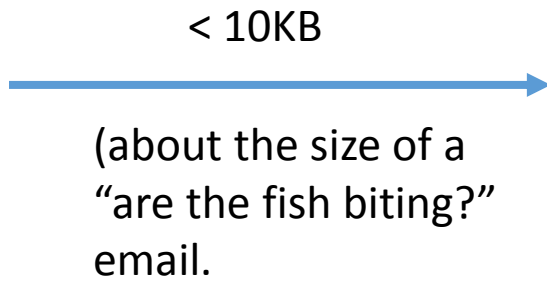
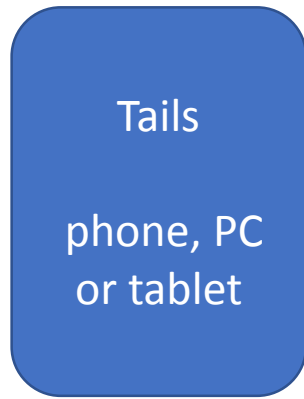
*“...recognises practical difficulties in compiling operational data for fleets comprised of small vessels...”* (...but we try)



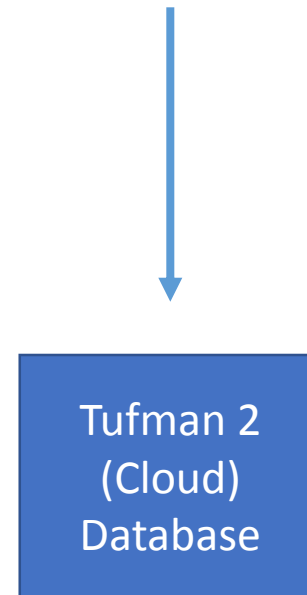
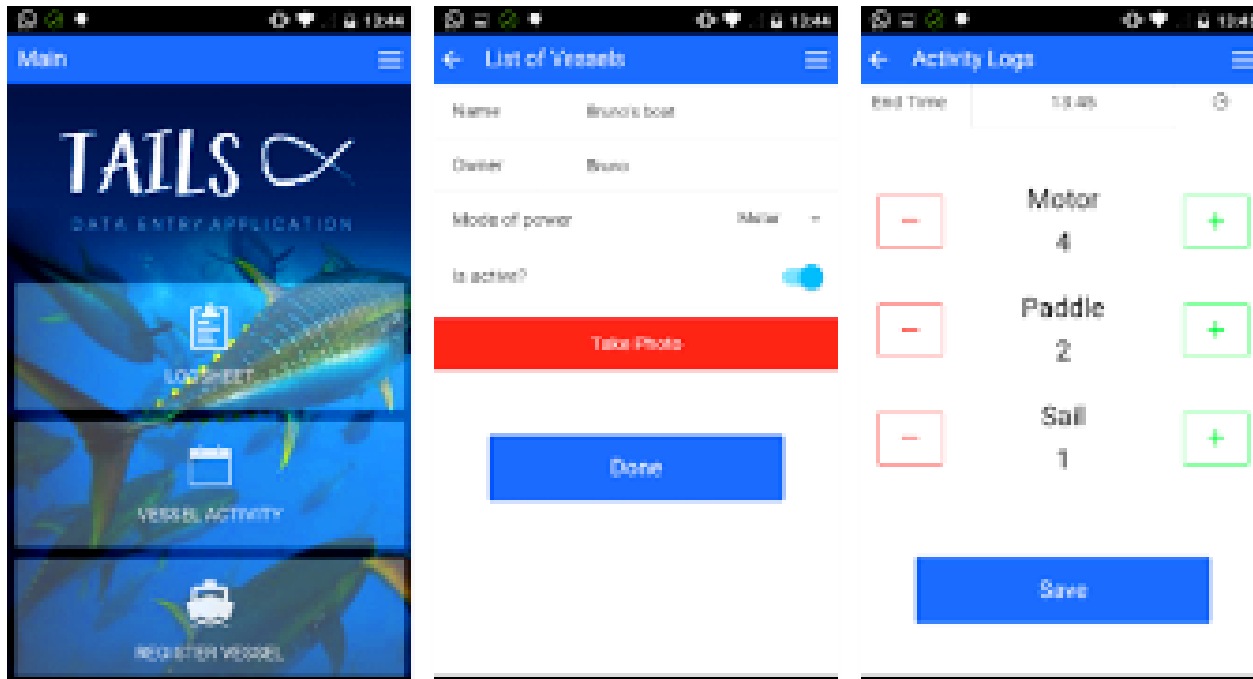
## Pacific Islands – artisanal tuna fisheries

- Importance for food security, local economies, interaction with industrial fisheries
- TAILS mobile device app (data for 12,000 trips in two years)





*TAILS - Available on Google Play store*



# WCPFC – Artisanal/small-scale fisheries data



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## Indonesia, Philippines, Vietnam domestic fisheries

- Challenge : thousands of small vessels, dispersed over many landing sites
- Nearly 800,000 t. tuna catch in 2016 (~29% of WCPFC catch)
- WCPFC-administered WPEA project
- Established and enhanced data collection and database systems
- Regular workshops for Annual catch estimates and data review



# WCPFC – Artisanal/small-scale fisheries data



- Diverse, complex artisanal fisheries catching oceanic tunas
- Small PS/RN, handline (large and small fish), troll, etc.
- 9,000 landing sites (but around 900 sites for oceanic tunas)
- Using data collection system based on from IPTP (developed by FAO statisticians in 1970s–1980s)
- Data collection was very low coverage and intermittent from 1980s through late 1990s due to lack of resources...
- IPDCP then WCPFC-administered WPEA projects
- Now continuous time series since 1997 – most reliable since 2010
- Philippines government recognised usefulness in 2012/2013 and provided funds to cover gaps in sampling landing sites. Some regions – 100% coverage
- More reliable estimates through dedicated Annual catch estimates WS (10 years)