TYPSS

# TEN YEAR PACIFIC STATISTICS STRATEGY Phase II

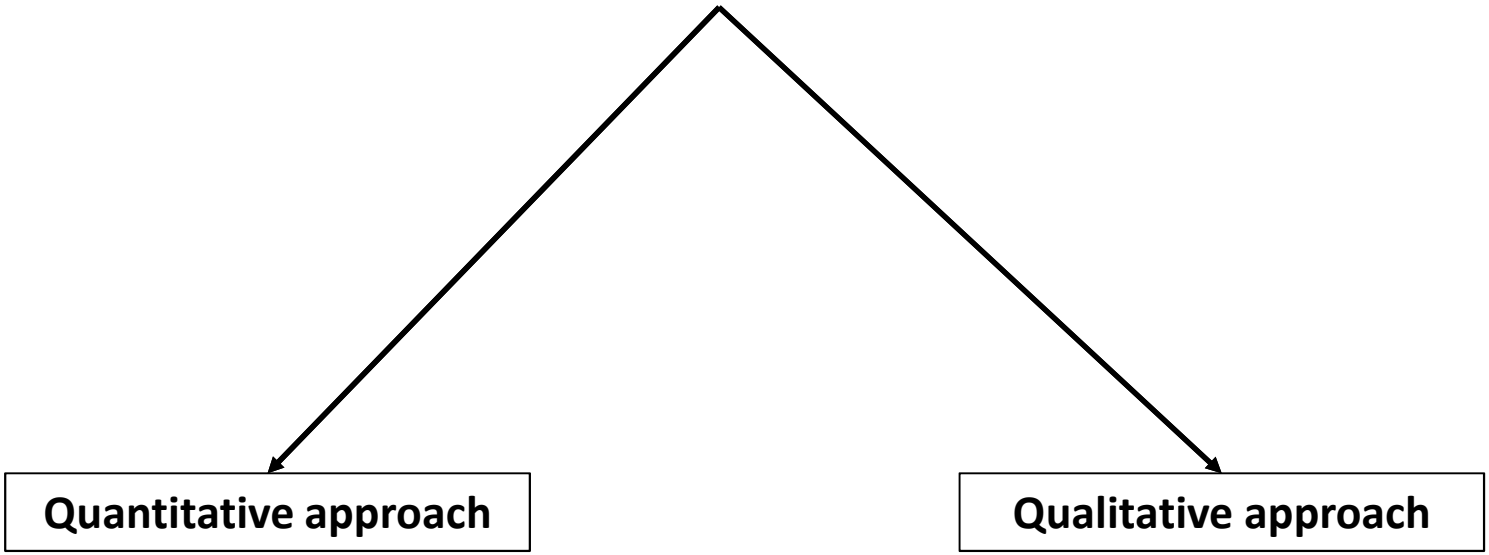
12th Pacific Steering Committee Meeting
Pacific Planners & Statisticians Only Meeting

Tanoa Waterfront Hotel, Lautoka, Fiji Islands
31st May 2016

# PSSC-12 Agenda 4.1

## Capacity Assessment

# How can (should) we monitor statistical capacity?



# Assess NSO resources

# What is the **optimal** mix… to fully deliver your NSDS?

| | |
|---|---|
| **# of staff** | 10<br>(4 male, 6 female) |
| **staff expertise** | 0 = degrees in statistics<br>4 = dips or certs in statistics<br>4 = other qualifications<br>(eg degrees in economics, business studies, management, psychology, public health) |
| **staff experience** | 18 years<br>(staff average - years in the statistics sector) |
| **financial resourcing** | 0.2%<br>(NSO budget / Total Country Budget) |

# NSO Capacity Continuum….

… in the context of fully delivering your NSDS

| | Emerging (Initiating) | Functional (Sub-optimal) | Well-established (Optimal) |
|---|---|---|---|
| **# of staff** | < 50% | 50%-80% | > 80% |
| **Expertise** | < 60% stats qualified | 60-80% stats qualified | > 80% stats qualified |
| **Experience** | < 5 years | 5-10 years | > 10 years |
| **Financials** | < 0.2% | 0.2% - 0.5% | > 0.5% |

# Use a Statistical Capability Framework

## ( for example ABS)

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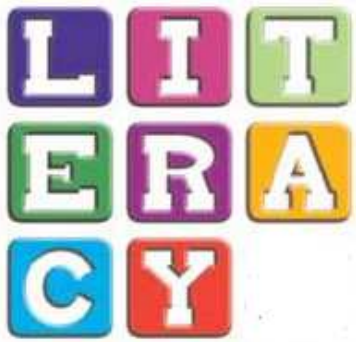

# Capability Framework Components...

| | Component Description |
|---|---|
| **Leadership** | • Enhances the NSS<br>• Works in Policy and Legislative environment<br>• In the 'business of statistics' |
| **Production** | • Stakeholder engagement skills<br>• Research skills<br>• Collection design skills<br>• Data transformation skills<br>• Analytical skills<br>• Data quality management skills |
| **Literacy** | • Data awareness<br>• Understanding statistical concepts<br>• Analyse, interpret & evaluate statistical information<br>• Communicate statistical information and understanding |

# NSO Capacity Continuum….

… in the context of fully delivering your NSDS

| | Emerging (Initiating??) | Functional (Sub-optimal) | Well-established (Optimal) |
|---|---|---|---|
| **Leadership** | No or partial compliance with skills within the framework | Fully complies with some but not all skills within the framework | Fully complies with all skills within the framework |
| **Production** | No or partial compliance with skills within the framework | Fully complies with some but not all skills within the framework | Fully complies with all skills within the framework |
| **Literacy** | No or partial compliance with skills within the framework | Fully complies with some but not all skills within the framework | Fully complies with all skills within the framework |

# My thoughts…

Find a way to assess [capacity / capability / skills] in a way that focusses on organisational improvement, set against an ideal state – and monitor progress using a capacity continuum

then…

Aim Technical Assistance (and donor funding) at building organisational skills as per gaps in the continuum – rather than supplementing or attaching individuals to deliver statistical events.

# Your thoughts…

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