

# Fish Names and Standards Development

FRDC 2015-240

Alan Snow

***FRDC Planning Workshop 2016***

# Pathways to Standardisation

1. Standards Australia developed and resourced standards
2. Externally funded and developed by Standards Australia
3. Accredited [Standards Development Organisations](#)
  - Currently only 5 SDO's (including FRDC)

# What is a Standard?

## Standards Australia Definition

'document, established by consensus and approved by a recognized body, that provides, for common and repeated use, rules, guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context.'

- Standards can be prescriptive or outcome based
- Consistent with international elements of good standardisation

# What is a Standard?

## Standards Australia Definition

'document, established by consensus and approved by a recognized body, that provides, for common and repeated use, rules, guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context.'

- Standards can be prescriptive or outcome based
- Consistent with international elements of good standardisation

# FRDC as an SDO

- Scope of accreditation - *To develop Australian Standards in the fields of terminology, sustainability, and operational practices in the fishing and aquaculture industries*
- Audited regularly
- Current standards
  - As 5300 The Australian Fish Names Standard in place since 2007
  - AS 4470-1997 Fishing line-Determination of breaking load (which is: an adaption of ISO 1805:2006 Fishing nets -Determination of breaking force and knot breaking force of netting yarns)
  - Others in the pipeline
- <http://seafoodstandards.com.au/seafood-standards/Pages/default.aspx>

# AS 5300 - The Australian Fish Names Standard

- Defines standard fish names for use in Australia and specifies when standard fish names are to be used.
- Has two parts –
  - the introductory words, when SFN's are to be used, etc.
  - Annex A – lists of the approved standard fish names
- For practical purposes, [searchable database](#) developed

# WHY have standard fish names?

- Marketability and consumer confidence of standard fish names
- Reduce misleading or deceptive conduct through improved accuracy in trade descriptions
- Improved monitoring and stock assessment (SAFS)
- Traceability - more efficient product recall if you are all referring to the same species
- Food safety - improved labelling and species identification e.g. specific allergens

# 2015-210 "FRDC resource: Australian Fish Names Standard AS-5300"

- FRDC funded project
- Alan Snow - PI of the project and Project Manager
- Provides funding for
  - Day to day management of the AFNS
  - the activities of the Fish Names Committee, a standards reference body as defined by Standards Australia



# Fish Names Committee (FNC)

- One face to face meeting and one or more teleconferences per year
- Membership representative of the [key stakeholder groups](#)
- Considers and approves applications to amend the AFNS including fish names

# The Australian Fish Names Standard

- Has almost 5000 names and continually adding
- Includes domestic and imported species
  - Jellyfishes, Sea Urchins and Sea Cucumbers
  - Molluscs including Bivalves, Univalves and Cephalopod
  - Invertebrates – Crustaceans
  - Vertebrates - Jawless and Cartilaginous Fishes
  - Vertebrates – Bony Fishes
- <http://fishnames.com.au/>

# Process for amending the AFNS

1. Application to the project manager
2. Initial review by PM and then a review by a sub-committee of the FNC
3. 1<sup>st</sup> review by the FNC
4. Public consultation for at least 10 weeks
5. Final review by the FNC based on the feedback received through the public consultation process
6. If successful, added or amended in the AFNS

# How are names determined

- Protocols developed in Adelaide by experts (September 2004)
- Marketability of a species
- Consistency and history
- [Protocols](#)

# Future activities

- Short term
- Public consultation to commence on Proposed Amendments from the last FNC
  - Change the SFN to Saucer Scallops *Amusium pleuronectes* and *Ylistrum balloti*
  - Add the SFN Ballot's Saucer Scallop *Ylistrum balloti* ([\*was Amusium\*](#))
  - Add the SFN Northern Saucer Scallop *Amusium pleuronectes*
  - Add the SFN name Pipi *Donax deltoides*
  - Add the SFN Orange Mud Crab *Scylla olivacea*

# Proposed amendments (cont.)

- Add the SFN Mud Crab *Scylla serrata*
- Add the SFN Serrate Bug *Ibacus pubescens*
- Add the SFN Western Balmain Bug *Ibacus novemdentatus*
- Add the SFN Balmain Bug *Ibacus peronii*
- Add the SFN Shortfoot Bug *Ibacus brevipes*
- Add the SFN Honey Bug *Ibacus brucei*
- Add the SFN Smooth Bug *Ibacus chacei*
- Add the SFN Mud Bug *Thenus parindicus*
- Add the SFN Sand Bug *Thenus australiensis*

# Proposed amendments (cont.)

- Add the SFN Mackerel Icefish *Champsocephalus gunnari*
- Add the SFN Bigeye Grenadier *Macrourus holotrachys*
- Add the SFN Banana Prawn *Penaeus merguensis*
- Add the SFN Tiger Abalone for *Haliotis laevigata* x *Haliotis rubra*
- Add the SFN Tropical Abalone for *Haliotis asinina*

# Future activities

- Strategy for Succession Planning developed and implementation of findings commenced
- Fish Names Committee Planning workshop held after FNC 30 on 26 August - Strategies to be prioritized and actioned
  - Promoting uptake
  - Future funding of fish names
- Developing a SRB for the Fishing line breaking strain standard
- Other