



TERRA MOANA

# Ocean Literacy and Aotearoa New Zealand

Katherine Short, Partner

Terra Moana Ltd

NZMSS Tauranga, July, 2021

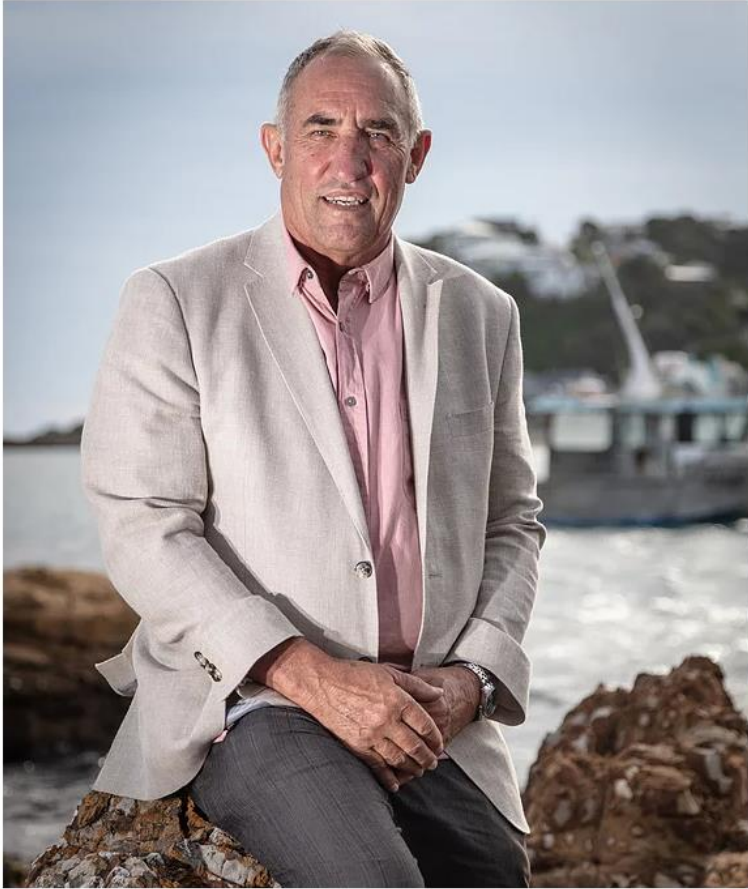
- Ngā mihi.....

- NZMSS
- PFR
- The team
- Participants

- Ko wai au....

- Pepeha
- Singapore
- BSc Ecology (VUW), MRs Conservation Science, Imp. Col. London
- WWF NZ, Australia, International (Switzerland), New Zealand/International
- Terra Moana Ltd
- Leadership NZ, Regenesi Practitioner, Māori Wairua Rongoā Hikoi
- Te Ahu o Rehua Steering Group
- Blue Cradle Trustee





**Tony Craig**

Partner



**Katherine Short**

Partner



**Karen Lo**

Business Manager



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# Environmental and sustainability transition agents....

## **BRIDGING**

We create connections that count, facilitating meaningful dialogue and activities across sectors, cultures and diverse groups.

## **WEAVING**

We bring together the best of contemporary and traditional values, science and thought to deliver tailored, integrated strategic solutions.

## **DESIGNING**

We deliver agile, manageable and measurable step-change, constantly working with you on your journey to sustainable success.



# Why are we here today?

- Introduce these awesome people
- Shine light on this important element – that relates to so much of what we all do
- Introduce the 7 internationally agreed Ocean Literacy Principles
  - Are they useful for Aotearoa New Zealand?
  - Is a Te Ao Māori kōrero o te moana framework needed?
  - What could it include and look like?
- Session Outline



# Ocean Literacy Principles



1. The earth has one big ocean with many features

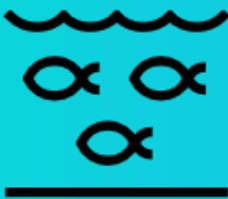


2. The ocean and life in the ocean shape the features of the Earth



3. The ocean is a major influencer on weather and climate

4. The ocean makes the Earth habitable



5. The ocean supports a great diversity of life and ecosystems



6. The ocean and humans are inextricably interconnected

7. The ocean is largely unexplored



# Ocean Literacy for All

A toolkit

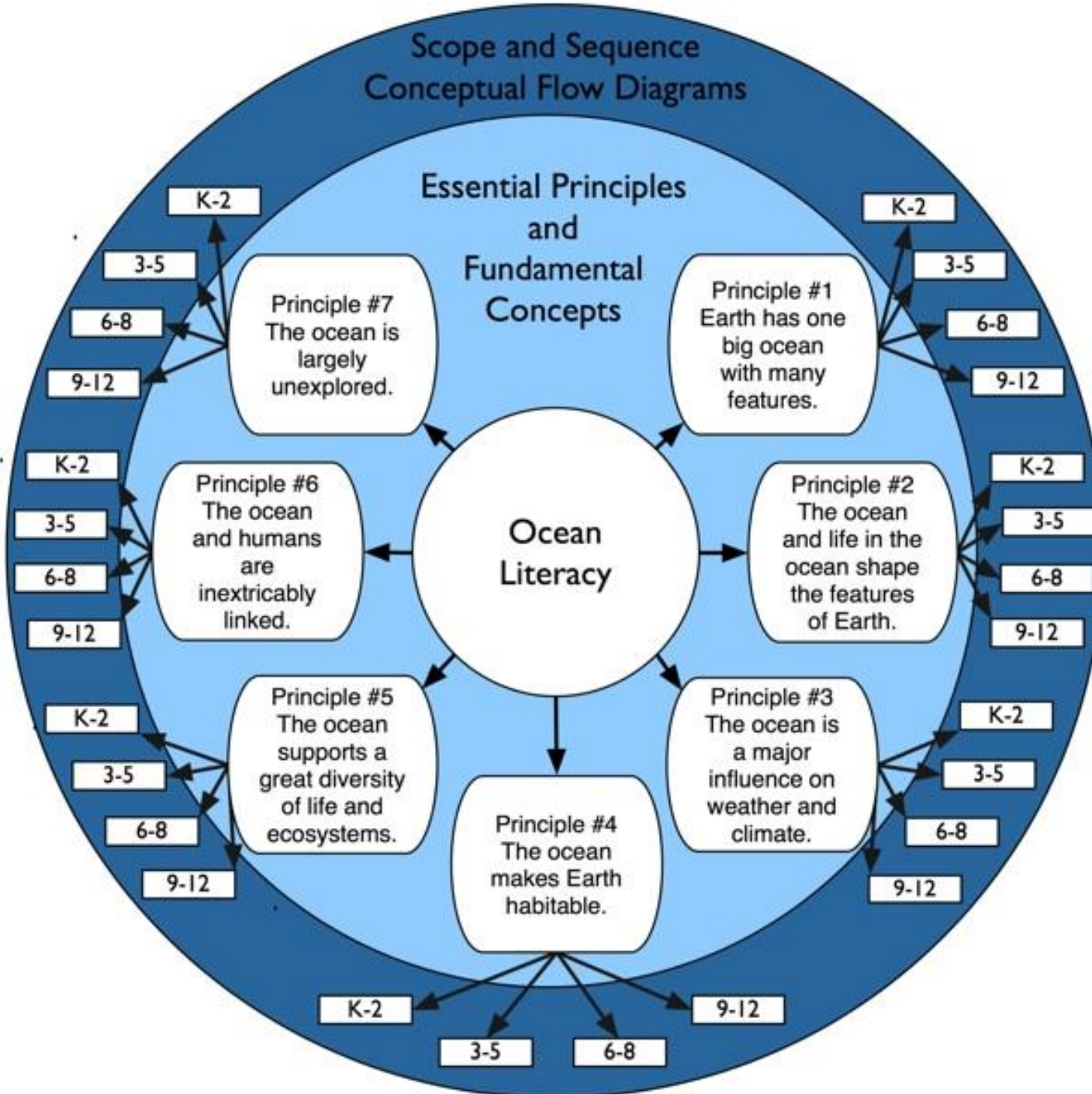
IOC MANUALS and GUIDES, 80



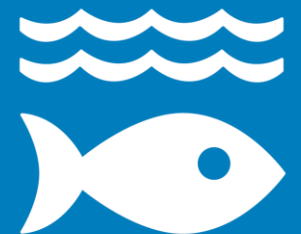
Regional Bureau for Science and Culture in Europe



## Scope and Sequence Conceptual Flow Diagrams



14 LIFE BELOW WATER



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# Session Outline

## First Half

- Rachel, Steve and James
  - best practice ocean literacy tasters
- Suzy
  - Crown Research Institute, Plant and Food Research
- On behalf of Moana New
  - perspectives

## Second Half

- Working Group 1:
  - What could an adaptation of the OL Principles for Aotearoa New Zealand look like?
- Working Group 2:
  - What would success look like for Ocean Literacy using the frame of the UN Decade of Ocean Science?
- Write up to share with UNESCO NZ.

