

PACIFIC DATAVIZ CHALLENGE

LEVEL UP YOUR DATA POWERS



MOANA

LEVEL 1 CHOOSE YOUR DATA

ENTER A WORLD OF DATA TO **ANALYSE** ON THE **PACIFIC DATAVIZ CHALLENGE** WEBSITE.

- Sea level rise
- Temperature anomalies
- Population growth
- And **MANY MORE!**

FIRST STEP IS
CHECKING THE DATA



PROVENANCE

DATE

RELIABILITY



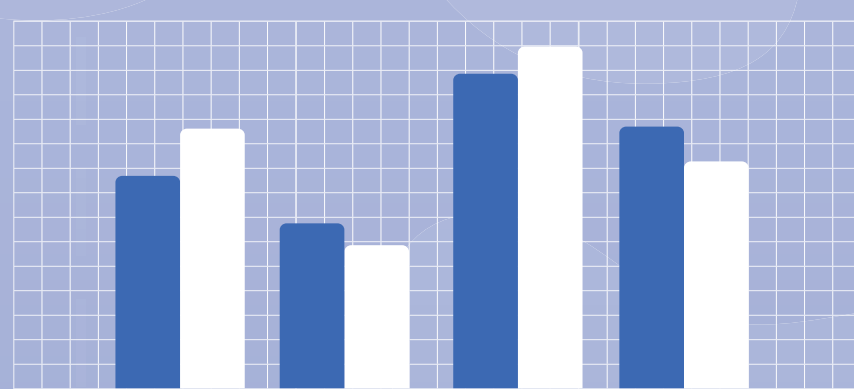
YOUR MISSION?

USE **DATA VISUALISATION**
TO MAKE THINGS CLEARER



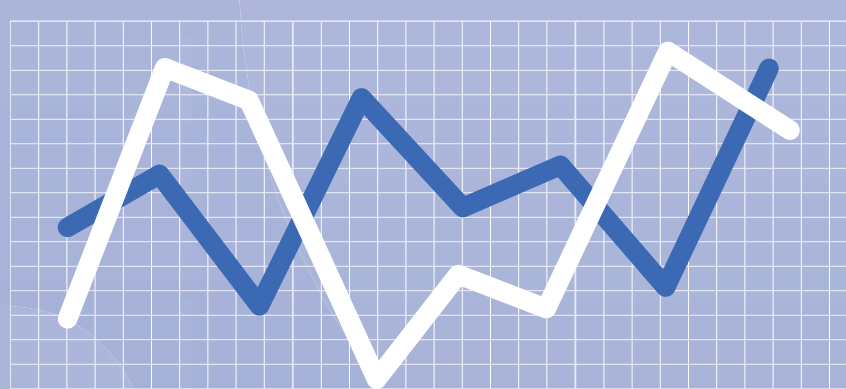
LEVEL 2 CHOOSE YOUR SUPER POWER

CHOOSING THE **RIGHT CHART** IS THE **KEY** TO **WINNING**.



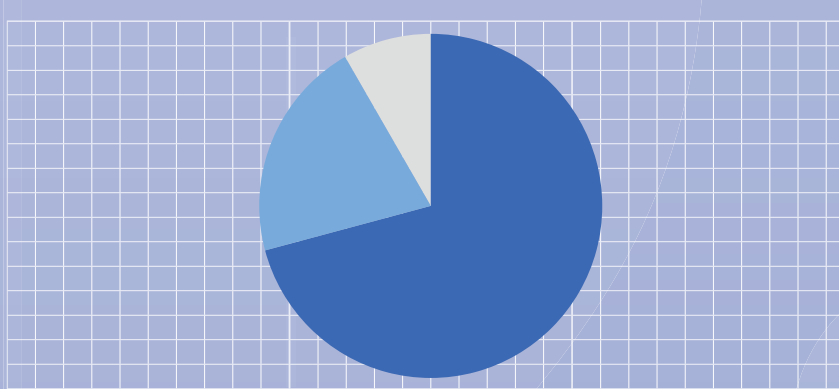
BAR CHART

To **COMPARE** numbers



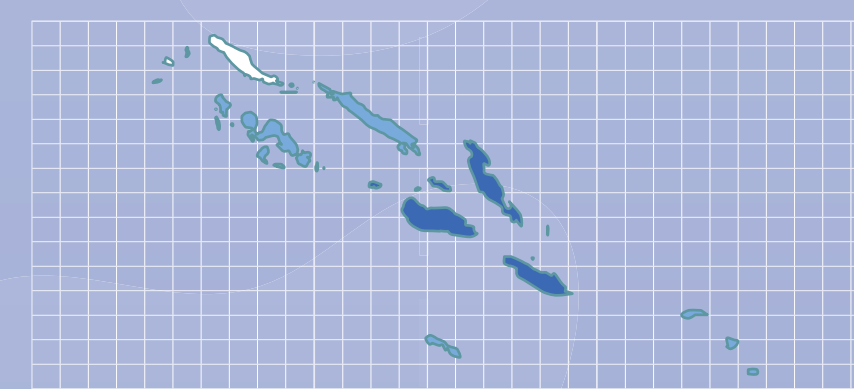
LINE CHART

To show **CHANGE OVER TIME**



PIE CHART

To show **PROPORTIONS**



MAP

To show **WHAT** happens **WHERE**

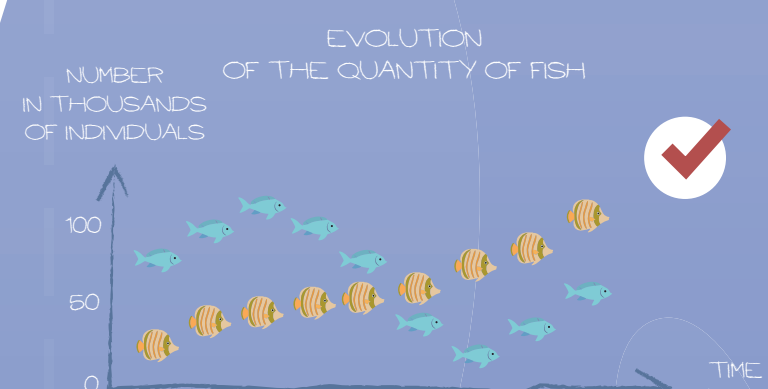
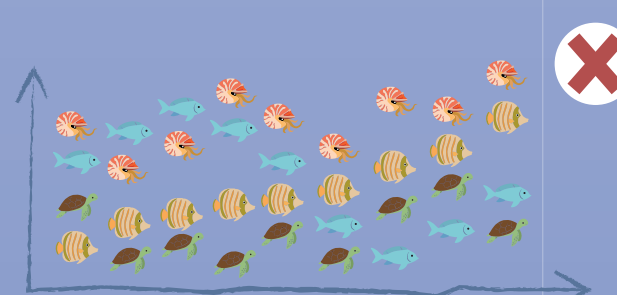
A GOOD CHART HELPS PEOPLE UNDERSTAND YOUR STORY IN SECONDS.

LEVEL 3 BUILD YOUR VISUAL

CLARITY IS THE **PRIORITY**.

HOW TO CREATE EFFECTIVE CHARTS?

- Be mindful of the number of colours used
- Information is important, but do not add too much
- Add clear titles to your charts
- Remember to label your axes
- Keep it simple



KEEP IN MIND

**SIMPLE IS
POWERFUL**

LEVEL 4 TELL YOUR STORY

YOUR LAST TASK: POINT OUT THE MOST **IMPORTANT MESSAGE**.

NUMBERS ALONE WON'T WIN THE GAME

ADD
CONTEXT



SHARE KEY
IDEAS
AND
INSIGHTS



PEOPLE
UNDERSTAND
YOUR
STORY



LEARN MORE,
WATCH OUR
VIDEO TUTORIAL



pacificdatavizchallenge.org



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