

# Climate change statistics in New Zealand: an NSO perspective

Sonja Miller & Adam Tipper  
Stats NZ Tatauranga Aotearoa

EG-ECCS, 14 October 2024

# Overview - Climate change statistics in New Zealand

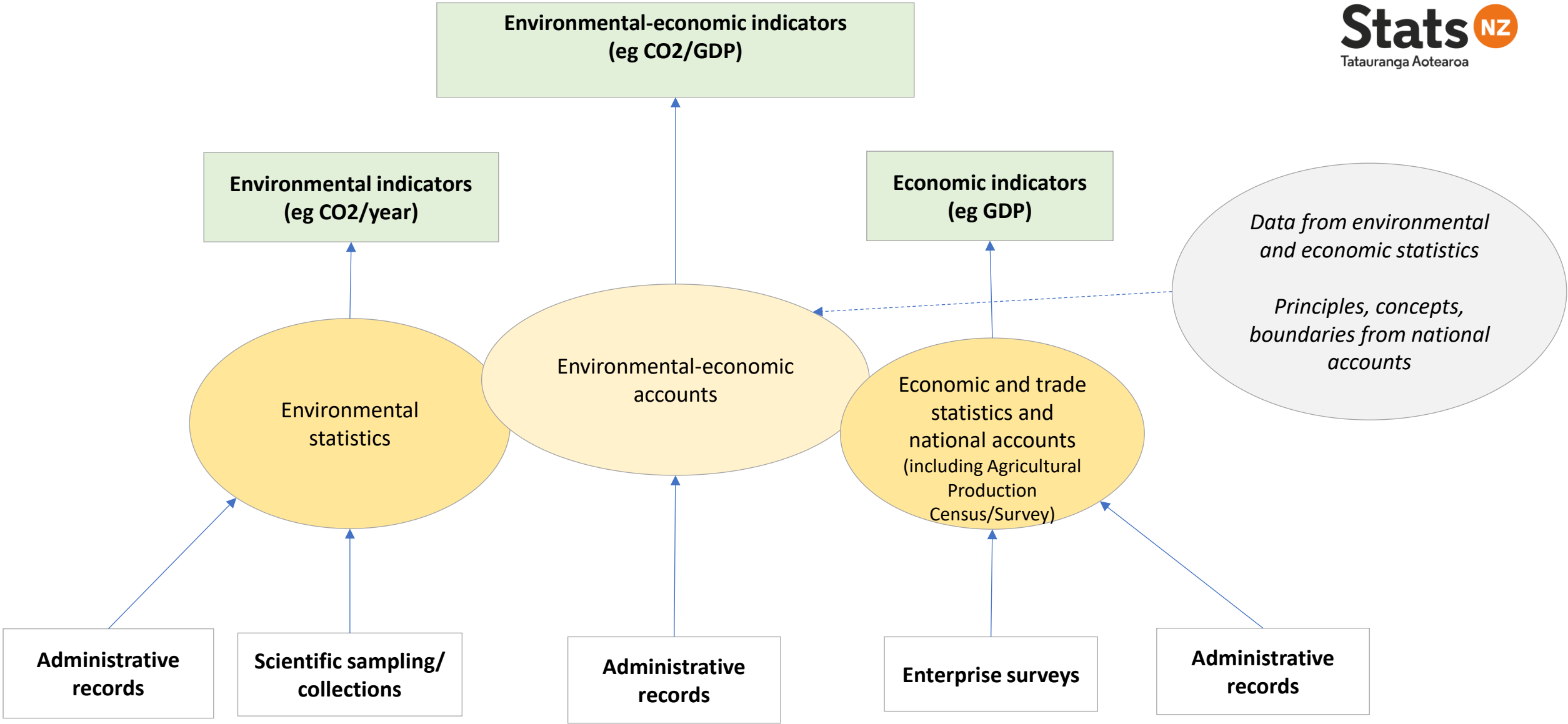
Two pieces of legislation for producing environment and climate change statistics

## Environmental Reporting Act 2015

Stats NZ and the Ministry for the Environment

## Climate Change Response Act 2002

Ministry for the Environment and associated government agencies



# Where is the data from and who's involved?

## Crown Research Institutes

eg.,

- climate and temperature
- soil erosion

## Stats NZ

eg.,

- agriculture
- greenhouse gas emissions

## Department of Conservation

eg.,

- extinction threat
- land pests

## Ministry for the Environment

eg.,

- greenhouse gas emissions

## Ministry for Primary Industries

eg.,

- agriculture

## Local government

eg.,

- air quality
- water quality

# Overview - Climate change statistics in New Zealand

Data investment plan:

- a means to prioritise future development of data, statistics, and indicators (including environmental data)
- enhanced and standardised climate change data one of the highest priorities for environmental data



# Summary

- Climate change statistics require cross agency expertise
- As an NSO, we have a strong role in producing a range of environmental and climate change statistics
- Choices and trade-offs exist between prioritising domestic need and following international guidance from the Global Set and FDES
- Co-ordination and system leadership essential but challenging