

Freshwater management at the national level

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Ministry for the
Environment
Manatū Mō Te Taiao


Ministry for Primary Industries
Manatū Ahu Matua



The regulatory system



Reprint
as at 5 July 2016



Resource Management Act 1991
Public Act 1991 No 60
Date of assent 22 July 1991
Commencement see section 1(2)

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Note
Changes indicated by subject 1 of Part 1 of the Legislation Act 2012 have been made in this official reprint.
Items 4 at the end of this reprint provide a list of the amendments incorporated.
This Act is administered by the Ministry for the Environment.


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*Resource
Management
Act 1991*



*National Policy
Statement for
Freshwater
Management 2014*

2016/267



**Resource Management
(Measurement and Reporting
of Water Takes) Regulations 2010**

Anand Satyand, Governor-General

Order in Council

At Wellington this 23rd day of August 2010

Present:
His Excellency the Governor-General in Council

Pursuant to section 360(1)(d) of the Resource Management Act 1991,
His Excellency the Governor-General, acting on the advice and with
the consent of the Executive Council, makes the following regula-
tions:

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*Water Metering
Regulations 2010*

The regulatory system



Resource Management Act Responsibilities:

Central Government:

Resource issues of national importance

National Environmental Standards

National Policy Statements

NZ Coastal Policy Statement

Regional Councils:

Soil, water, air, pollution and coast

Regional Policy Statements:
Integrate land, air and water management

Regional Plans

Regional Coastal Plans

District Councils:

Land, subdivision and noise

District Plans

Resource Consents and Permits:
water, discharge, land, subdivision, coast

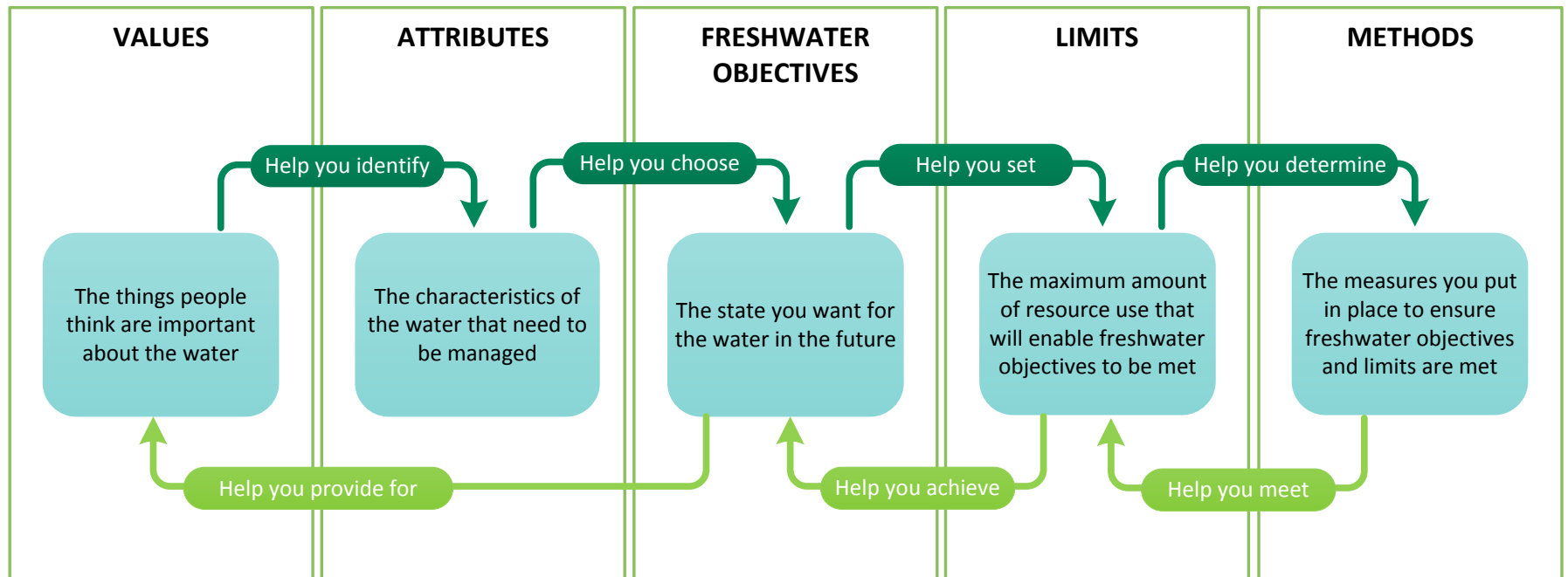
The Freshwater NPS



Provides direction to local government to:

- **manage water quality and quantity**
- **safeguard ecosystem health and human health**
- **maintain or improve water quality**
- **identify methods to improve water efficiency**
- **manage water and land use in an integrated way**
- **avoid over-allocation, and phase out existing over-allocation**

The Freshwater NPS framework



Freshwater quantity accounting



*“Freshwater **quantity** accounting system” means a system that, for each freshwater management unit, records, aggregates and keeps regularly updated, information on the measured, modelled or estimated:*

- a) total freshwater take;*
- b) proportion of freshwater taken by each major category of use; and*
- c) where limits have been set, the proportion of the limit that has been taken.*

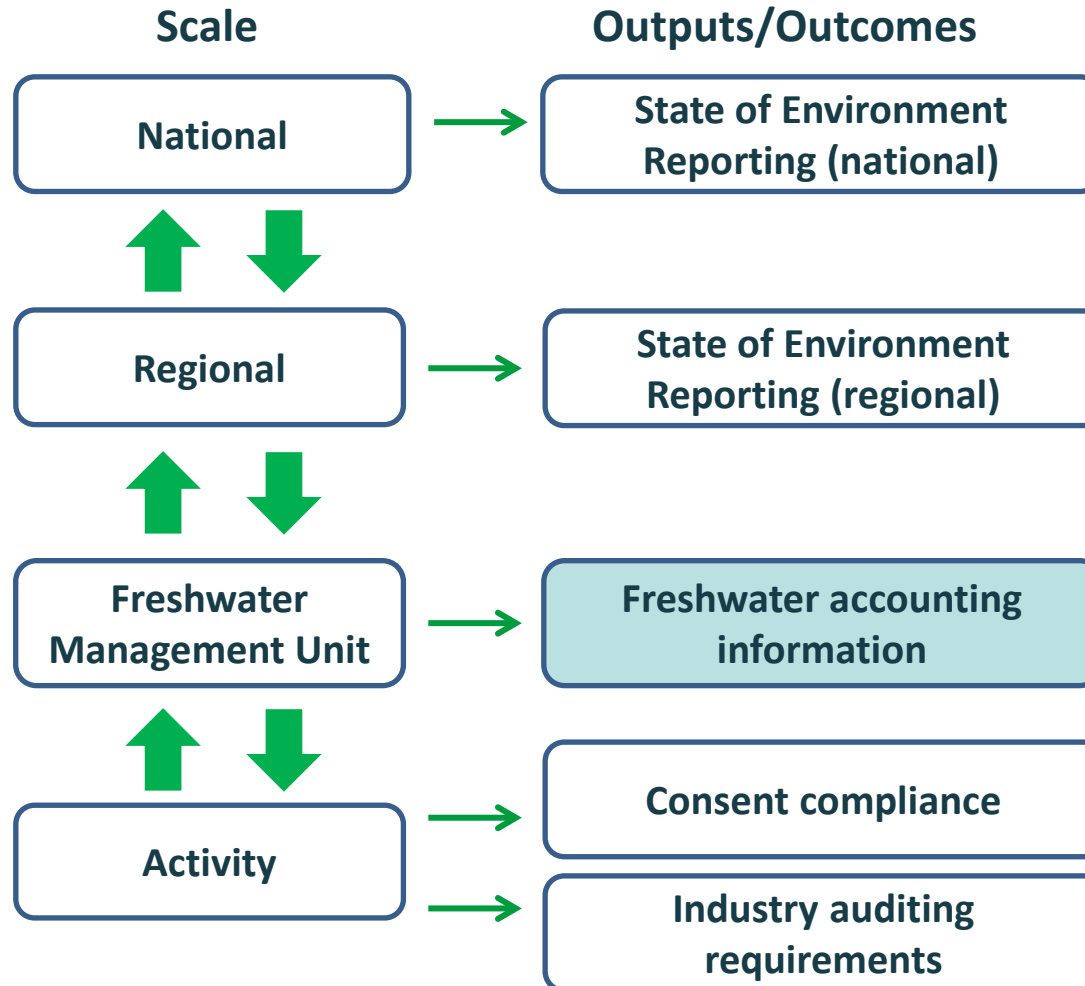
Freshwater quality accounting



*“Freshwater **quality** accounting system” means a system that, for each freshwater management unit, records, aggregates and keeps regularly updated, information on the measured, modelled or estimated:*

- a) loads and/or concentrations of relevant contaminants;*
- b) sources of relevant contaminants;*
- c) amount of each contaminant attributable to each source; and*
- d) where limits have been set, proportion of the limit that is being used.*

Freshwater accounting

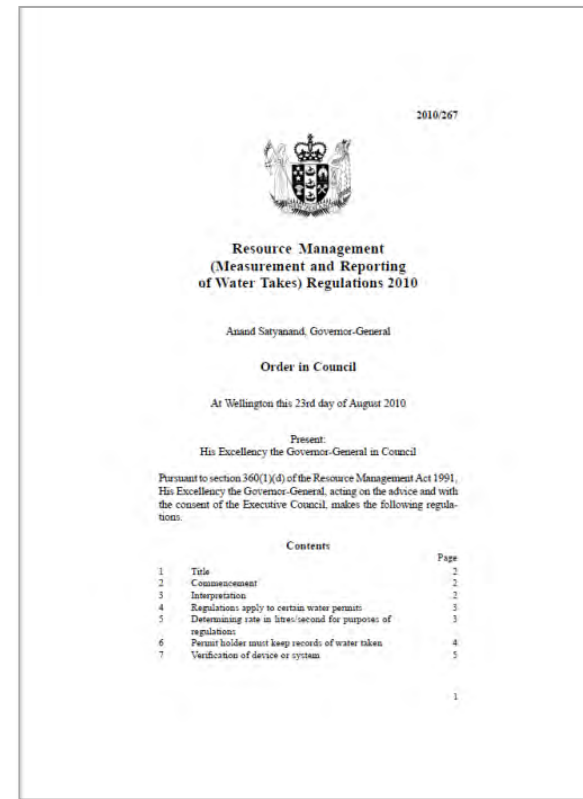


Water Metering Regulations



Require consent holders to:

- take continuous measurements of water takes
- provide the data to councils.



Questions



- **Where are the opportunities in the regulatory system to support water footprinting?**
- **What value can water footprinting add to water management more generally?**



www.mfe.govt.nz/fresh-water



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