Strawmen policy packages

15 June 2017 meeting

greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao

TE AWARUA-O-PORIRUA WHAITUA COMMITTEE WORK STAGES 2017

Pre-loading

Complete scenario design

↓

Explore policy management options, including allocation of takes and discharges

↓

Identifying preferences

Identify draft policy preferences

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Start identifying places to maintain or improve

← BAU model results

← Scenarios model results

↓

Deliberations and decisions

Identify draft objectives for each water management unit
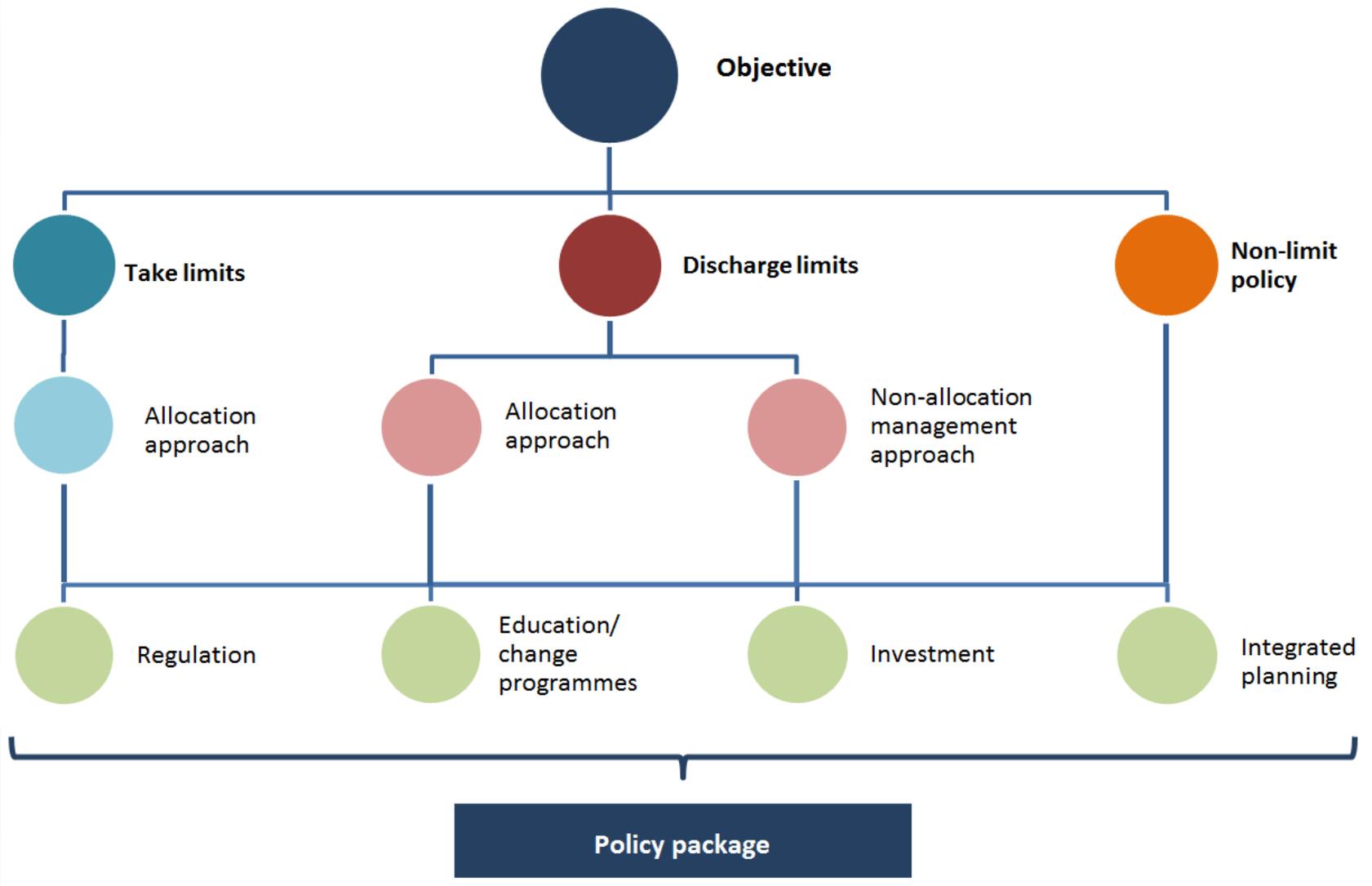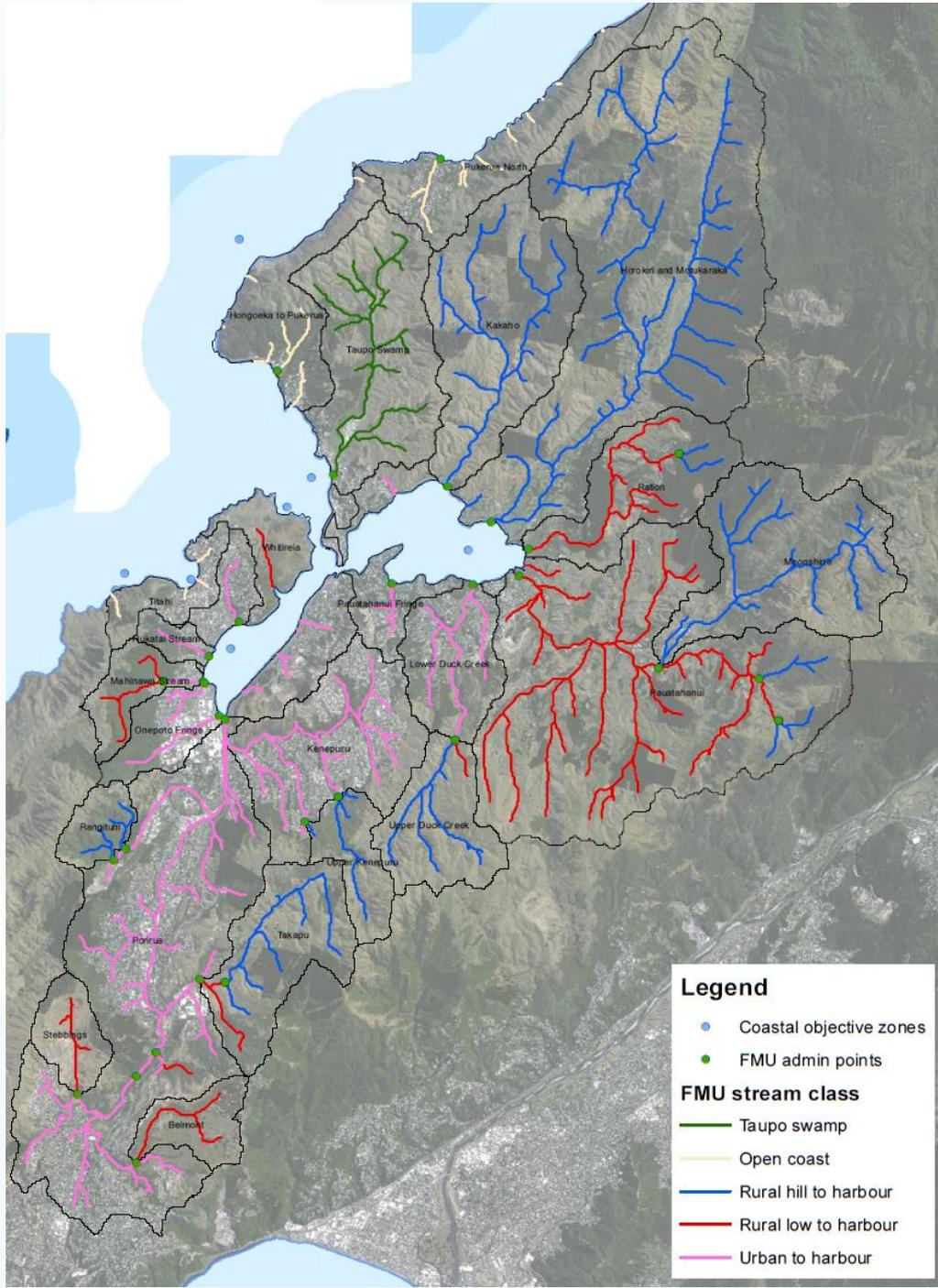
Legend

● Coastal objective zones

● FMU admin points

FMU stream class

— Taupo swamp

— Open coast

— Rural hill to harbour

— Rural low to harbour

— Urban to harbour

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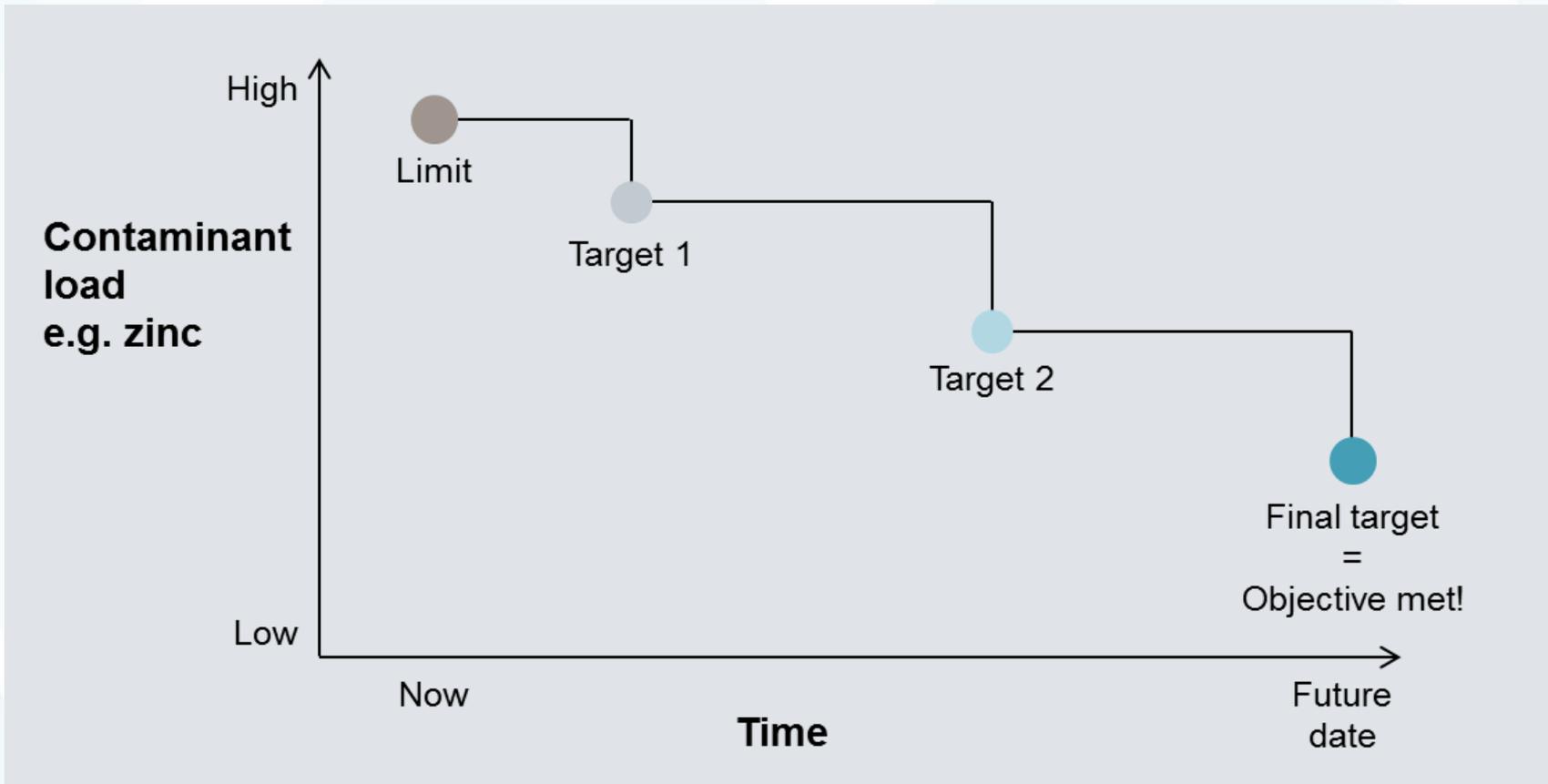
Putting together policy packages

- From last meeting:

  – 'Practice' can fit under many policy tools

  – Some draft ideas for policy packages

  – Directions:

    – Think about implementation when creating policy

    – Learn from good practice elsewhere

    – Doing the planning in the plan

Putting together policy packages

- Legacies of planning status quo:

  – Lack of alignment from planning to delivery

  – Lack of clear objectives, no water quality limits

- Opportunities:

  – Clear objectives, limits, targets, methods

  – Pathways to describe improvement over time

  – Integration between and within key orgs

  – Building community connection with water

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Strawmen policy packages

- Four 'policy themes'
    - Existing urban
    - Rural
    - New development – greenfield
    - New development – infill/brownfield
- These are bare bones! Let's put some substance in

High level objectives

Restore ecological health and water quality	Improve water quality for human health	Sustainable urban development	Sustainable rural land use	Te mana o Te Awarua-o-Porirua
Reduce sedimentation rates Reduce pollutant inputs: - reduce toxicant inputs - cap nutrient inputs Restore habitats: - estuary re-vegetation - riparian and habitat enhancement Reduce impacts from altered hydrology	Achieve water quality suitable for swimming: - reduce fecal inputs Improve access Improve amenity	Achieve sustainable urban development: - maintain and improving water quality - provide housing stock and built environment that meets the communities needs Provide sustainable and resilient water infrastructure	Achieve sustainable land management and land use practice	Provide for Māori use including mahinga kai Restore the mana of Te Awarua-o-Porirua

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Practice around...	Policy tools for Existing urban			
	Regulation	**Education/change programmes**	**Investment**	**Integrated planning**
Stormwater and wastewater networks	Public network discharges, in accordance with identified limits and targets • Stormwater • Wastewater	Industry good practice – guidance and programmes	Green infrastructure, e.g. stormwater wetlands	Aligning bylaws and bylaw implementation • Stormwater • Wastewater • Trade waste Open space planning Flood plain planning and management Infrastructure asset management: planning, operation, maintenance, renewal, upgrade
Stormwater discharges (not from networks)	Rules on discharges from private property Land use controls on high risk activities properties	Community programmes Urban land use advisory and extension, e.g. Take Charge programme Promote industry good practice, e.g. petrol stations	Incentives/programmes e.g. riparian Community programmes e.g. stream restoration	
Waterways management		Community programmes	Open space management	Flood plain planning and management Open space planning RMA s13 beds of rivers

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Looking deeper: stormwater

- Activities need to meet limits, therefore everyone is regulated:

  – Networks: consents to discharge, must follow load reduction pathway and times

  – High risk activities: land use consent

  – Permitted activity for low risk/small discharges, rule has discharge standards?

- Why?

  – Regulating the what, not the how

  – Clear and concise, planning in the plan

- # What this might look like for networks
  - ## Policy – network given a piece of the limit
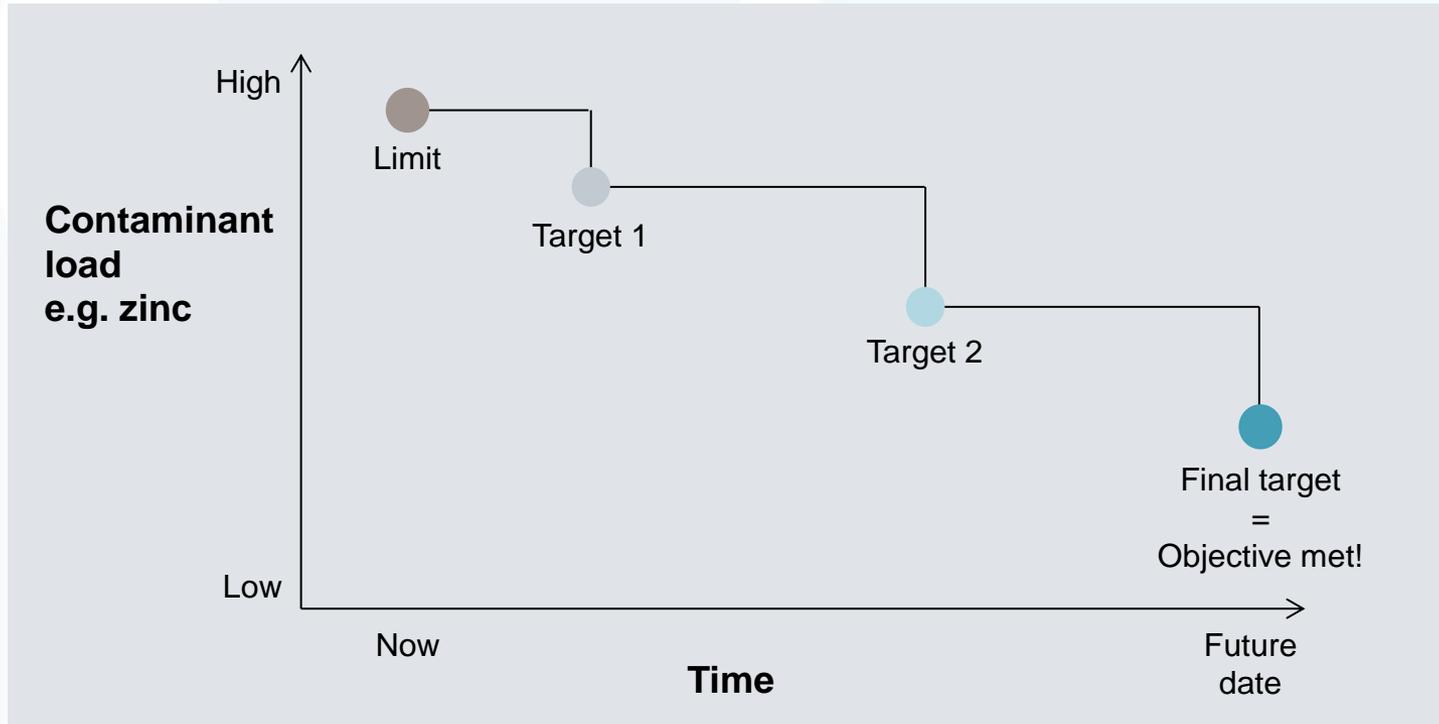
  - ## Rules:
    - Follow this pathway = consent is easy e.g. controlled
    - If not = prohibited

Looking deeper: SW/WW network discharges

- To ensure discharges from networks meet limits and targets:

  - Regulate the pathway to improve

  - Identify load reductions and timeframes

  - Consent easy if it meets pathway

- Why?

  - Regulating the what, not the how

  - Clear and concise

  - Planning at the plan level

Practice around…	Policy tools for Rural			
	Regulation	**Education/change programmes**	**Investment**	**Integrated planning**
Waterways management	Stock exclusion rules	Community programmes Fish passage information	Community programmes Incentives/programme, e.g. fencing wetlands Riparian management, including restoration and access	RMA s13 beds of lakes and rivers Flood plain planning and management
Sediment management	Rules on • Earthworks • Vegetation clearance • Forestry	Farm advisory and extension services Industry good practice, guidance and programmes	Incentives/programmes • Riparian • Erosion control • Nutrient management Retirement of steeps slopes/ afforestation	Farm, life-style block or property scale planning and implementation District Plan provisions
Nutrient management	Land use controls	Farm advisory and extension services Industry good practice, guidance and programmes	Community programmes	Farm, life-style block or property scale planning and implementation
Other discharges	Point source discharges	Education material, e.g. • Septic tank management		Bylaws Septic tanks (building consents/regional rules)
Water takes	Take and use (permitted/consented)	Good management practice info for industry/residential		

Practice around...	Policy tools for New development – Greenfield			
	Regulation	**Education/change programmes**	**Investment**	**Integrated planning**
Stormwater	Discharges from new development, including stormwater contaminant load offsetting New/change in stormwater discharges from network as result of new development	Industry good practice Guidance and programmes, e.g. water sensitive design	Green infrastructure, e.g. stormwater wetlands	Stormwater management plans District Plans: • Subdivision rules Structure plans NPS-UDC land use and infrastructure capacity planning process Stormwater network consents Stormwater bylaw
Wastewater	New/change in wastewater discharges from network as result of new development			Infrastructure planning and management District Plan via Regional Water Standard
Earthworks	From new development • Land use • Discharges	Industry good practice		District Plan rules
Waterways management	Stream modification, piping and reclamation		Incentives/programmes e.g. riparian restoration Community programmes e.g. stream restoration Open space management	Flood plain planning and management RMA s13 beds of lakes and rivers Open space planning

Practice around...	Policy tools for New development – Infill/Brownfield			
	Regulation	**Education/change programmes**	**Investment**	**Integrated planning**
Stormwater	New discharges from new development, including stormwater contaminant load offsetting	Industry good practice	Green infrastructure Community programmes e.g. stream restoration	Aligning District Plans rules • Subdivision
	New discharges from private/single sites			Aligning bylaws and bylaw implementation • Stormwater • Wastewater • Trade waste
Earthworks	• Land use • Discharges	Industry good practice Water sensitive guidance		Flood plain planning and management
Stormwater and wastewater networks	New/change in stormwater discharges from network as result of new development			Infrastructure asset management: planning, operation, maintenance, renewal, upgrade RMA s13 beds of lakes and rivers
	New/change in wastewater discharges from network as result of new development			