


Regulated Product Stewardship



TEKH Resource Efficiency & Energy
Group meeting

27th August, 2020

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Transition to a circular economy: the power of product stewardship and you



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Productive, sustainable, inclusive, & low-emissions economy



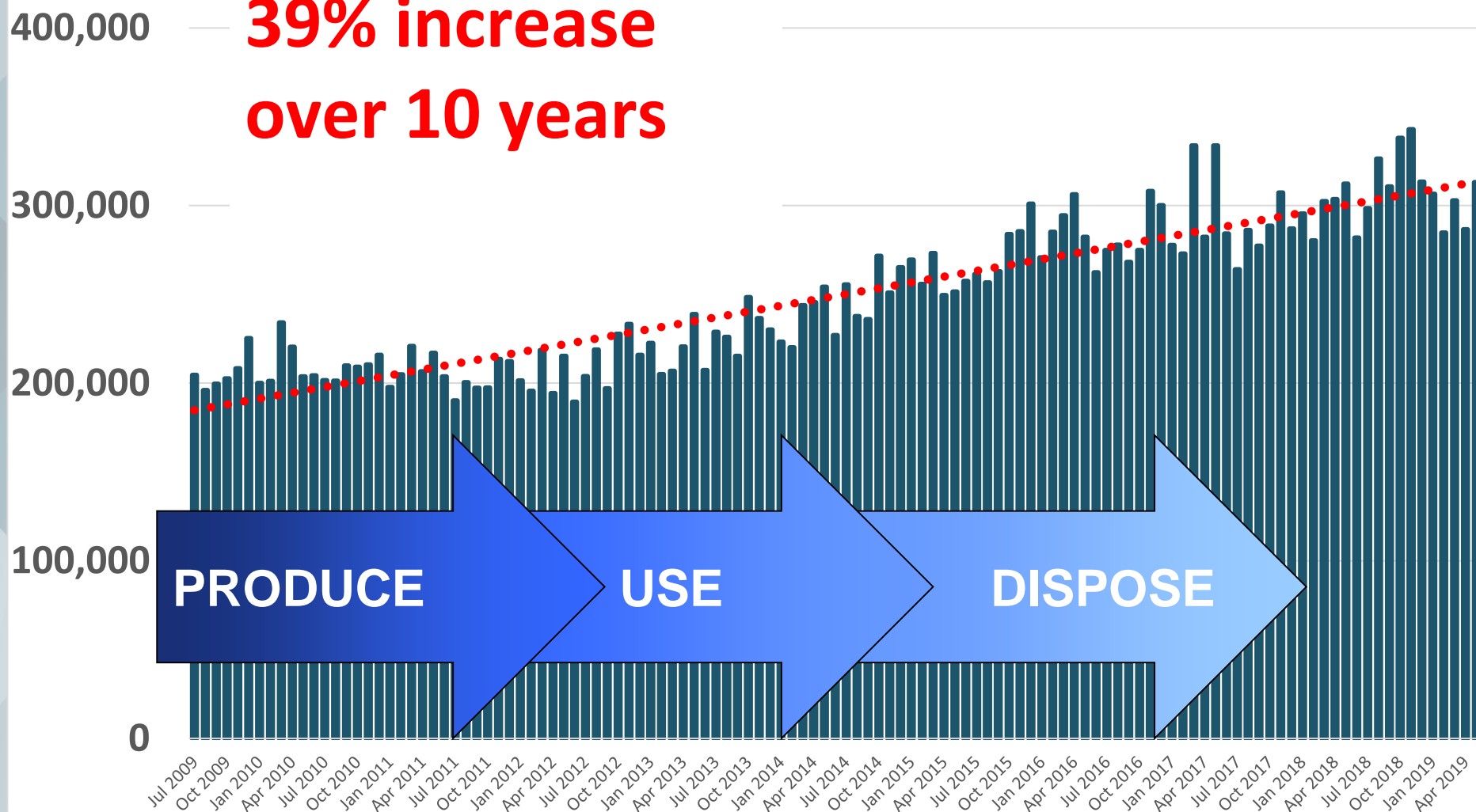
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Our waste:

**39% increase
over 10 years**



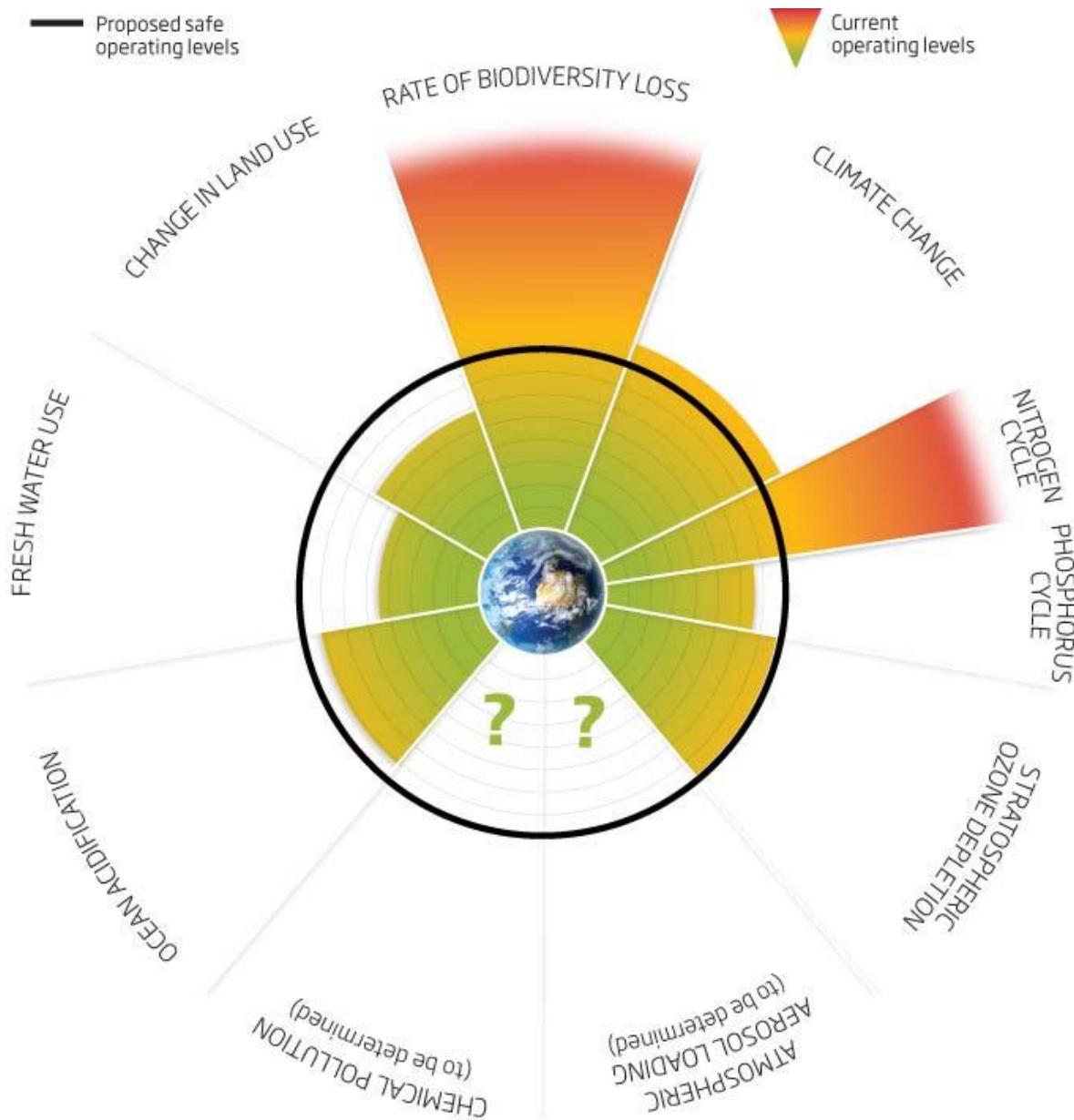
Levied waste - tonnes by month (July 2009 - May 2019)



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Safe planetary boundaries



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Circular economy



Biological materials



Technical materials

Energy from renewable sources



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Why regulated product stewardship?

**Every product contains embodied impact
(circular = reduced impact per use)**

**Producers and designers have the greatest
power to reduce adverse impacts**

Voluntary schemes have free-rider barriers

**Regulated product stewardship can change
drivers from linear to circular**



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Prosperity – restorative and regenerative by design



The diagram illustrates a circular economy process with three main stages in black circles. The first circle on the left is labeled 'Design out waste & pollution' and is accompanied by a simple line drawing of a sun. A wavy line connects the bottom of this circle to the middle circle. The middle circle is labeled 'Keep products and materials in use' and has two curved arrows forming a loop around it. The third circle on the right is labeled 'Regenerate natural systems' and is accompanied by a line drawing of a tree and a person. The circles are set against a dark blue background with a subtle diamond pattern.

**Design
out waste
&
pollution**

**Keep
products
and
materials
in use**

**Regenerate
natural
systems**



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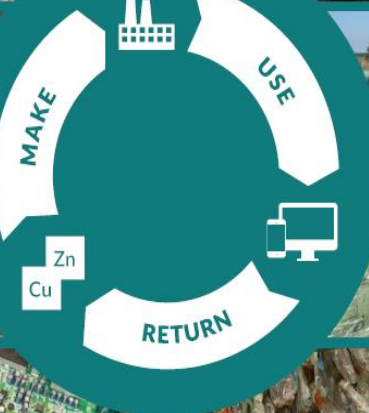
Priority products – 29 July 2020

Tyres



Refrigerants
/SGGs

Agchems



Farm
plastics

E-waste



Packaging



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Priority product declaration

= a scheme must be accredited

“As soon as practicable after a product is declared to be a priority product a product stewardship scheme for the product must be developed and accreditation of the scheme must be obtained”

= option to use WMA s.22(1)(a)

“Prohibiting the sale of a priority product, except in accordance with an accredited scheme”



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2 stages of consultation

Declaration of priority products

Guidelines for priority product schemes applying for accreditation

Consultation stage 1 –
set priority products
2019

Co-design of priority product stewardship scheme options
for New Zealand (*stakeholders include industry, retail,
councils/community, recyclers, consumers*)

Cost-benefit analysis of options

Stakeholder consultation

Select and propose preferred
option to Government

Are any WMA regulations or other legislative instruments
required to make the scheme effective?

Options may include:

- mandated participation: sale of priority product only in accordance with accredited product stewardship scheme (WMA section 22(1)(a))
- advance product management fee, deposit-return system, take-back and recycling services, material or disposal bans, labelling, recycling standards, reporting (WMA section 23)
- addition or amendment to Ministerial guidelines (section 12)
- regulations under other legislation
- amendments to WMA or other Acts.

Consultation stage 2 – by priority product
(timing and regulatory proposals vary by product
group and pace of design process)
2019-2022

Application for accreditation of priority product
stewardship schemes

Implementation of accredited schemes



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Timeframes – co-design of priority product schemes

Design stage	Application due under new guidelines	Examples
Voluntary PS scheme accredited	1 year from priority product declaration	Agrichemicals Refrigerants Silage wrap
Co-design process started	1 year from priority product declaration or proposal completion whichever is later	Tyres Feed sacks
No accredited scheme or co-design process	3 years from priority product declaration	Most plastic packaging



Timeframes - when RPS schemes could be in effect

Priority product	How can we get involved?		Contact details for co-design reports or ongoing processes	Accredited voluntary schemes continue in interim	How soon could regulated product stewardship be in effect?
	Co-design	Consult on regulations			Required steps: <ul style="list-style-type: none"> • Decide on and implement regulations • Accredited RPS schemes • Schemes build full coverage and funding
Tyres	<i>completed</i>	early 2021	https://www.tyrewise.co.nz/the-project/phase-two	<i>(none)</i>	late 2021 - 2022
Agrichemicals	<i>completed</i>	early 2021	Agrecovery Foundation	Agrecovery	2022
Refrigerants	<i>completed</i>	early 2021	https://refrigerantstewardship.co.nz	Refrigerant Recovery	2022
Large batteries	<i>underway</i>	mid 2021	www.big.org.nz	<i>(none)</i>	2022
Farm plastics	<i>underway</i>	late 2021	Agrecovery Foundation	Plasback	2023
E-waste	<i>underway</i>	late 2021	https://techcollect.nz/e-waste-product-stewardship-new-zealand	RE:MOBILE, Sharp, Fuji-Xerox	2023
Plastic packaging	<i>TBC</i>	<i>TBC</i>	<i>TBC</i>	Soft Plastics Recycling Scheme	2023
Other related work					
Proposals for problem plastics		12 Aug to 4 Nov 2020	https://www.mfe.govt.nz/publications/waste/reducing-impact-of-plastic-our-environment-moving-away-from-hard-to-recycle-and-single-use-items		



Toitū te whenua **The future is in our hands**



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