

Commodities not Waste

Designing a circular value chain of regenerative resources

Matt Genever, Interim CEO
October 2022



Our purpose

Accelerating Victoria's transition
to a circular, climate resilient
clean economy



SV2030: A decade of action

Our ambitious and exciting agenda will deliver a decade of action towards net zero emissions, reducing waste and building climate-resilient communities across Victoria.



SV2030: Our vision



An increase in net-zero carbon homes and schools



Improved household waste sorting and organics composting



More homes sharing renewable energy



5 More products manufactured from recycled materials



More jobs in the clean energy and waste recovery sectors



Communities embracing re-use and repair facilities



Our emissions and waste intelligence informing public policy

SV2030: Targets

We are working towards the Victorian Government's 2030 targets



Victoria's plan

The circular economy plan, **Recycling Victoria: A new economy** is a ten-year plan that will completely overhaul Victoria's recycling sector, supported by more than **\$380m** funding that will:

- Transform Victoria's recycling sector
- Generate jobs and create a new economy
- Drive investment and innovation to reduce waste



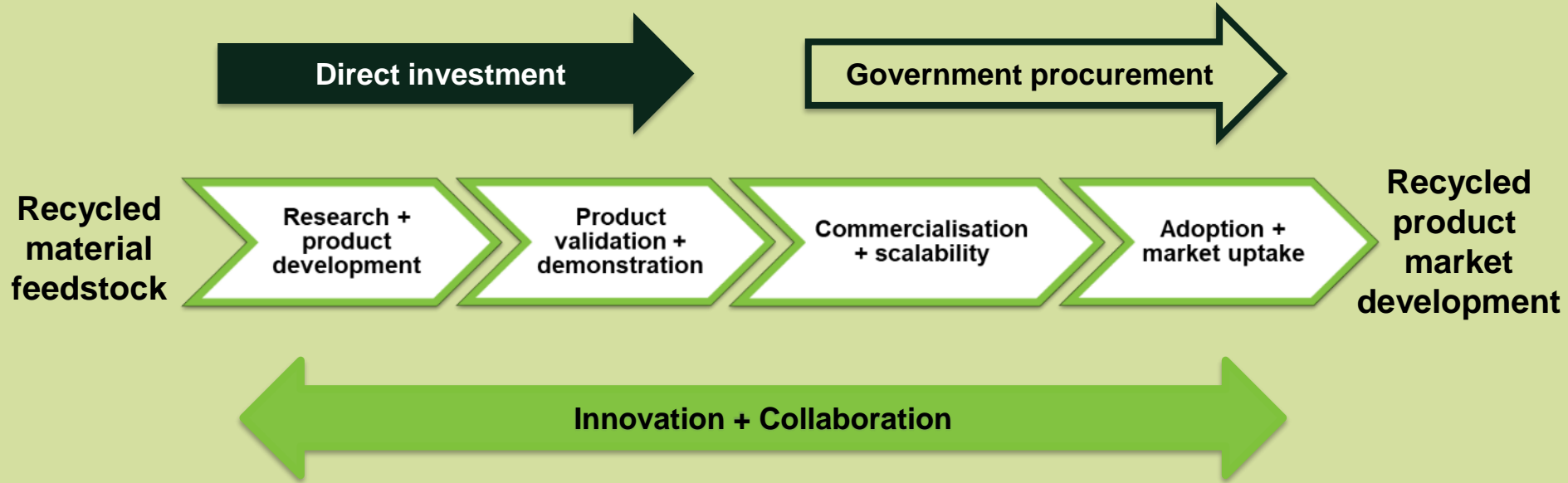
Key reforms

- **Circular Economy Act 2021**, enabling stronger regulation and data collection
- Establishment of **Recycling Victoria**, our new waste authority in July 2022
- **Reform the household recycling system**, through the introduction of a 4-bin system that includes a service for organics, recycling, glass and waste
- Introduce a **container deposit scheme** by 2022/23



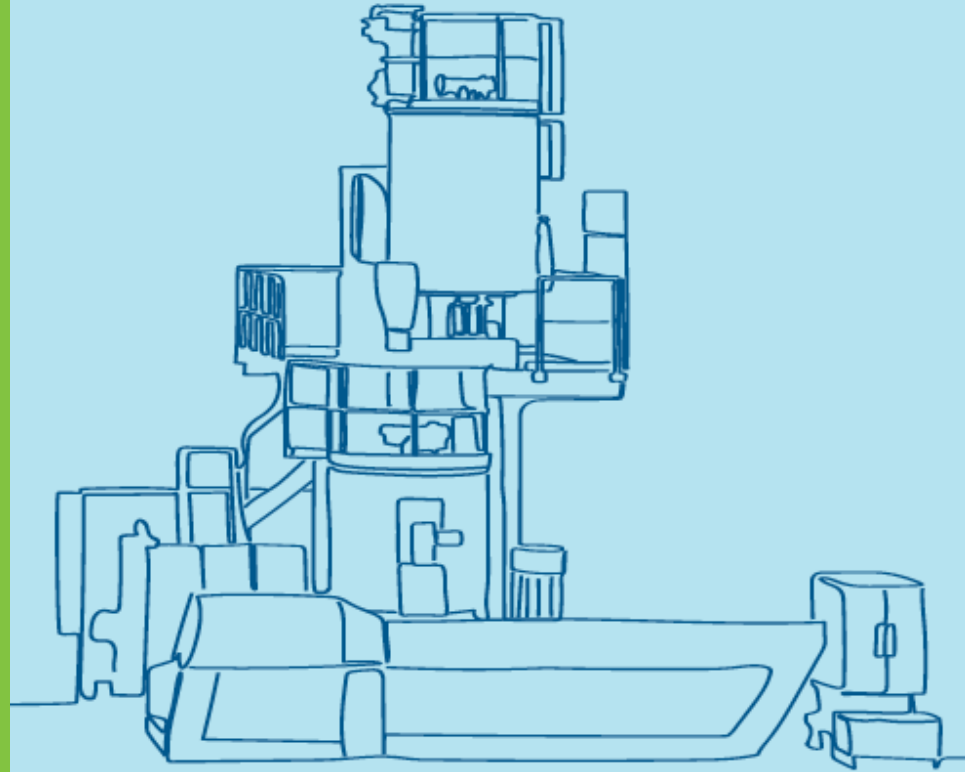
The Age, Feb 24 2020

Innovation and market development



Turbocharging recycling

- New plastic processing
 - New paper and cardboard processing
 - New glass recycling
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Victorian Government's **\$30.46M** Recycling Markets Acceleration Package (RMAP) is driving demand for recycled materials across the economy by:

- Supporting the development new innovative products
- Improving market confidence in recycled products and materials
- Reducing unnecessary regulatory barriers for the reuse of recycled materials
- Providing regulatory certainty to support innovation

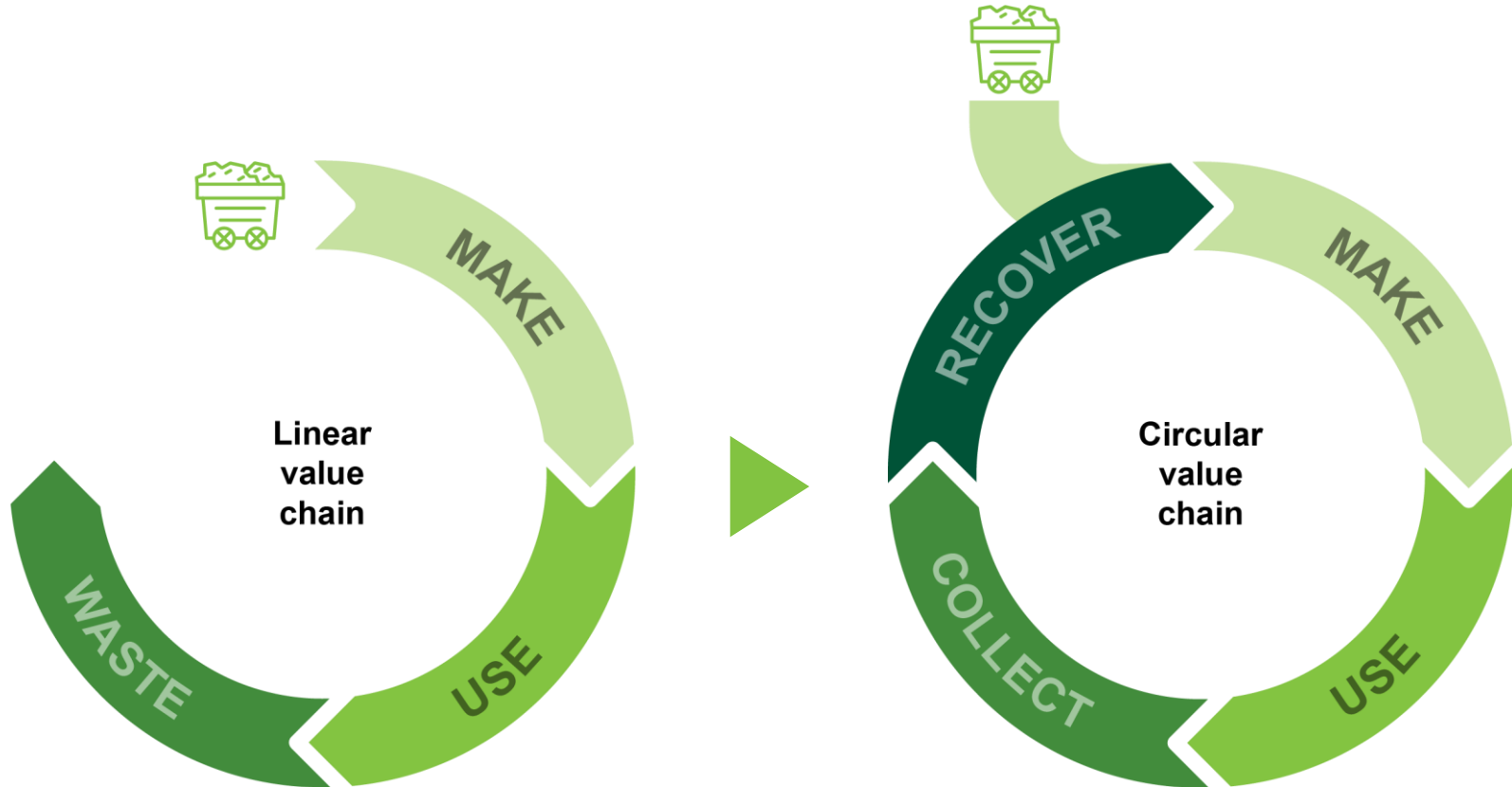
In scope materials: organics, glass, paper/cardboard, plastic and tyres and emerging material streams such as textiles and e-waste.

Market acceleration

Swinburne, GT Recycling and Robovoid pioneering 3D-printing to create modular, lightweight recycled plastic formers.



Towards a circular economy



SV2030: Our focus areas

We are starting up, speeding up and scaling up our investment in 3 focus areas to achieve Victoria's 2030 emissions and waste targets.



**Investment
and Innovation**



**Behaviour Change
and Education**



**Community
Action**

Innovation & Investment

- Technical expertise, data insights and financial incentives
- Develop new ideas, new markets or grow existing ones
- Generate new technology, housing and infrastructure standards, jobs and economic benefits.



Circular Economy Business Innovation Centre

A program that empowers businesses to collaborate and innovate to design out waste and use resources at their highest value for longer.



Victoria's first zero-waste food upcycling hub

Fresh Select building a facility
with the capacity to turn 7,900
tonnes of surplus vegetables
into high-quality nutritional
powders and snacks.





Behaviour Change & Education

- Leverage behavioural insights and social research
- Through learning and sharing our expertise with sectors to develop sustainability skills.



Supporting local government to roll out household recycling

- Over 1,700 free campaign assets provided for local campaigns
- Materials are modular and can be edited to suit local services
- Development continues, in consultation with industry and councils





**Small acts
make a big impact.**

ResourceSmart Schools

A free SV program supporting more than 1400 Victorian schools to embed sustainability across their facilities, community and curriculum while saving resources and money.



Community Action

We work with the Victorian community – individuals, neighbourhoods, councils or regions.



Council collaboration

- City of Ballarat, regional materials flow analysis
- Alpine Shire Council, reducing waste from tourism and events
- M9, business case for council-controlled waste processing



Council collaboration

- Yarriambiack Shire, sharing glass infrastructure
 - Monash Council, reusable nappies project
 - Bendigo, available material research
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What's next?



**Waste
avoidance**



**Scale of
impact**



**Product
stewardship**

Thank you

