

# FOGO rollout plan 2022–23

## Report

Supporting the *Waste Avoidance  
and Resource Recovery Strategy 2030*  
and Action Plan 2022–23





# Introduction

This is the third report against commitments outlined in the Waste Authority’s annual FOGO rollout plans. FOGO rollout plans are developed with input from the FOGO Reference Group, comprising experts from industry, local government and the Government of Western Australia (State Government). On behalf of the Waste Authority, I would like to sincerely thank the FOGO Reference Group members for their input and expertise in the 2022–23 FOGO rollout plan and its projects undertaken this year.

I am pleased to report good progress has been achieved against each of the themes in the rollout plan: markets, education and engagement, local government services, processing and foundation actions. For example, work is being finalised to publish case studies that showcase the use of FOGO-derived compost across a range of applications in priority market sectors, including in parks, gardens and landscaping; in revegetation associated with infrastructure developments; in bagged product for retail; and as a soil amendment in agriculture.

In December 2022, the Department of Water and Environmental Regulation (DWER) released the [Guideline: Better practice organics recycling](#), which sets guidance on environmental performance objectives and identifies benchmark controls for the planning, design and operation of organics recycling facilities. The guideline is designed to support the *Waste Avoidance and Resource Recovery Strategy 2030* (waste strategy) objectives and targets for all waste to be managed and/or disposed to better practice facilities.

In May 2023, the Australian and State governments jointly announced the Food Waste for Healthy Soils Fund, co-investing \$11.25 million for three new organic recycling infrastructure projects that aim to divert up to 275,000 tonnes of Western Australia’s FOGO waste from landfill each year and convert it into compost. This program will enhance organics recycling infrastructure to increase the quantity and quality of recycled organic products for use, especially on agricultural soils.

FOGO communications materials continue to be developed under the WasteSorted program. Local government feedback on the WasteSorted toolkit will inform ongoing improvements to the resources, supporting local governments to engage with their residents. Further FOGO-related resources will be developed and improved under the next FOGO rollout plan.

Additionally, the ongoing GREAT Sorts campaign has been an effective tool in supporting household behaviour change. More social media content, including FOGO-related content, is due to be developed to help the community engage in suitable waste sorting behaviours.

It’s important that the projects in the FOGO rollout plan are well communicated so they can be used by the sector. Ongoing improvements to the communication and delivery of targets will remain a focus for 2023–24. I look forward to building on the achievements to date to deliver the FOGO targets in the waste strategy.

Elizabeth Carr AM

Chair, Waste Authority





# FOGO rollout plan 2022–23 Report

The *FOGO rollout plan 2022–23* (rollout plan) was approved by the Waste Authority on 16 June 2022 and noted by the Minister for Environment on 24 August 2022.

The FOGO rollout plan objectives are:

1. facilitate market development for FOGO derived products
2. facilitate actions to match processing capacity with expected FOGO generation rates
3. support key stakeholders with the planning and implementation of FOGO services
4. maintain a rollout schedule of local government FOGO services, projected FOGO collection rates, processing capacity and outputs to inform planning.

In 2022–23, the rollout plan focused on priorities categorised into five themes:







## A summary of key deliverables is outlined below.

	Project	Description	Responsibility	Report – 30 June 2023
 <b>01</b> <b>Markets</b>	1.1–1.6 Market development actions	Implement priority market development actions (as agreed by the Waste Authority on advice from the FOGO Reference Group) identified in the FOGO market development strategy (delivered in 2020–21).	Waste Authority with support from the FOGO Reference Group	<p>The FOGO Reference Group identified <b>better practice contracting</b> as vital to the supply of high-quality FOGO-derived products to the market. MRA Consulting was engaged through the Waste and Recycling Industry of Western Australia (WRIWA) to deliver the project. The draft report is being reviewed by WRIWA, the WA Local Government Association and DWER. The project has been delayed but is expected to be completed early in the 2023–2024 financial year.</p> <p>The <b>target market case studies (and trials)</b> project is underway. Five case studies across various WA sectors are being developed based on information gathered and verified through commissioned work by BioCarbon Soil (which was informed by the <a href="#">Market Development Strategy for FOGO-derived products</a>). The case studies are in the final stages of review.</p> <p>Work is underway to support the <b>testing</b> of FOGO feedstock to identify and quantify physical contaminants.</p>




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 <b>02</b> <b>Engagement and education</b>	2.1 WasteSorted toolkit	<p>Implement, promote and update (as required) the WasteSorted communications toolkit.</p> <p>The toolkit helps local governments communicate their waste and recycling services to residents and supports consistent and effective communications across the state.</p>	Waste Authority	<p>The WasteSorted toolkit includes a wide variety of templates for local governments to use to communicate about FOGO. This includes social media and print media templates, short animations, bin stickers and a FOGO flyer available in 11 languages.</p> <p>A survey was sent to all WA local governments to seek feedback on the WasteSorted toolkit to inform ongoing improvements to the resources.</p> <p>Outcomes of the survey have been assessed and highlight areas of focus for development and improvement, which includes improved FOGO resources.</p> <p>Ongoing support is available to local governments and regional councils that are using the toolkit and new materials may be developed as required.</p>
	2.2 WasteSorted ‘Be a GREAT Sort’ behaviour change campaign	<p>Implement a staged program designed by specialist behavioural change and social marketing experts, including associated communications strategies and events, such as social marketing, media, education and engagement mechanisms.</p> <p>The WasteSorted behaviour change materials support local governments to provide consistent messaging on waste avoidance, resource recovery and appropriate waste disposal behaviours.</p>	DWER and Waste Authority	<p>In response to evidence that the campaign is effective in supporting household behaviour change, the ongoing GREAT Sorts campaign received a \$200,000 boost across May and June 2023, with a total investment of more than \$1 million in 2022–23.</p> <p>Further GREAT Sorts social media campaign content, including FOGO-related content, is being developed to help the community engage in suitable waste sorting behaviours.</p> <p>A behaviour change toolkit and improved guidance is in development. This aims to help local governments and community organisations understand how to develop and implement behaviour change initiatives, including those funded through the WasteSorted Community Education Grants and Better Bins Plus: Go FOGO complementary measures. The toolkit follows the principles and framework developed for the Waste Authority’s GREAT Sorts campaign.</p>




	Project	Description	Responsibility	Report – 30 June 2023
 <b>03</b> <b>Local government services</b>	3.1 Better Bins Plus: Go FOGO	Deliver the Better Bins Plus: Go FOGO program to support local governments to implement better practice FOGO kerbside collection systems.	Waste Authority	<p>Twenty-three local governments have participated in Better Bins Plus: Go FOGO (16 in Perth and Peel and seven regional). These include:</p> <ul style="list-style-type: none"> <li>the cities of Albany, Bayswater, Belmont, Bunbury, Fremantle, Kalamunda, Melville, Nedlands, Subiaco, Swan and Vincent</li> <li>the shires of Augusta-Margaret River, Collie, Dardanup, Harvey, Mundaring, Peppermint Grove and Serpentine-Jarrahdale</li> <li>the towns of Bassendean, Claremont, Cottesloe, East Fremantle and Mosman Park.</li> </ul> <p>The Better Bins Plus: Go FOGO program's fourth round of funding opened for applications on 1 February 2023 and closed on 31 March 2023. Two applications were received, with the outcomes to be announced in 2023–24.</p>
	3.2 Resources hub	Publish FOGO resources on the Waste Authority website.	Waste Authority with support from the FOGO Reference Group	<p>Existing <a href="#">FOGO-related resources</a> are published on the Waste Authority website. The key resources are:</p> <ul style="list-style-type: none"> <li><i>Market Development Strategy for FOGO-derived products</i></li> <li><i>Better practice FOGO services: A step-by-step guide</i></li> <li><i>Impacts and benefits of kerbside collection systems: Perth and Peel.</i></li> </ul>
	3.3 Modelling support	Support local governments to access tools that model/assess waste services.	Waste Authority with support from the FOGO Reference Group	No formal initiatives were delivered in 2022–23.





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 <b>04</b> <b>Processing</b>	4.1 Organics Infrastructure Transition Program	Deliver a \$1 million funding program to fast-track existing organics infrastructure and new projects to transition to better practice with improved regulatory outcomes that will result in a more robust and cost-competitive organics management sector.	DWER	The \$1 million WasteSorted Grants – Organics Infrastructure Program application process closed on 6 March 2023.  Announcements of successful projects will be made by mid-2023.
	4.2 Better practice organic recycling facility guidelines	Release the guideline containing environmental performance objectives and benchmark standards for the operation of organic recycling facilities regulated under Part V of the <i>Environmental Protection Act 1986</i> . The guideline will also define ‘better practice’ for organic recycling facilities in relation to the waste strategy.  DWER will support existing processors by: <ol style="list-style-type: none"> <li>1. developing tools to support industry in implementing the guidelines</li> <li>2. preparing licence amendments requiring licence holders of composting premises to undertake and submit a self-assessment against the better practice criteria in the guidelines and an improvement plan where required</li> <li>3. conducting an audit of the first 10 self-assessment and improvement plan submissions.</li> </ol>	DWER	DWER’s <i>Guideline: Better practice organics recycling</i> was published December 2022. Implementation tools are being developed and engagement on their use is expected to take place in 2023–24.
	4.3 Regulatory support for composting industry	Support the composting industry with regulatory processes such as works approval and licence applications.	DWER	DWER continues to support the composting industry with the development of works approval and licence applications.
	4.4 Better practice solid waste treatment and storage facility guidelines and consultation	Develop and consult on guidelines for solid waste treatment and storage facilities (including waste transfer stations which may accept FOGO) as part of DWER’s regulatory framework for prescribed premises.	DWER	Internal work is underway.
	4.5 Waste infrastructure plan	Provide FOGO-related inputs into the development of the state waste infrastructure plan.	DWER	<a href="#">Public consultation</a> on the draft state waste infrastructure plan was announced 14 April 2023. Further engagement and implementation work for this plan will continue into 2023–24.
	4.6 Infrastructure funding – Food Waste for Healthy Soils	Co-fund, with the Australian Government and project partners, priority organics infrastructure projects through the Australian Government’s Food Waste for Healthy Soils fund.	DWER	Funding was announced for three new infrastructure projects on 4 May 2023.  Further engagement and implementation work for this initiative has been continuing.



	Project	Description	Responsibility	Report – 30 June 2023
 <b>05</b> <b>Foundation actions</b>	5.1 Data projections: local government transition, FOGO generation rates, processing capacity.	Provide quarterly updates and projections to support decision-making: <ul style="list-style-type: none"> <li>• estimated FOGO commencement date (by local governments)</li> <li>• FOGO collection (projected), processing capacity (current and potential), and outputs (projected).</li> </ul>	DWER	DWER continues to produce updates and projections for each quarterly FOGO Reference Group meeting.
	5.2 Support services	Deliver actions to build knowledge and capacity across the sector (including waste educators, local governments, organics processors and purchasers), such as case studies and information sessions.	Waste Authority with support from the FOGO Reference Group	While there were no specific initiatives against this action in 2022–23, other initiatives under the rollout plan and broader engagement with stakeholders has contributed to outcomes against this action.
	5.3 National updates	Provide updates to the FOGO Reference group on relevant actions delivered under the 2018 <i>National Waste Policy</i> and 2017 <i>National Food Waste Strategy</i> .	DWER	Updates were provided to the FOGO Reference Group relating to funding and developments in packaging/compostable packaging.





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