



Determining the most appropriate and effective method in which to deliver a kerbside Food Organics, Garden Organics (FOGO) collection and processing service is critical to its success. Based on our experience, Talis understands the critical steps and mechanisms that need to be in place prior to committing to the delivery of such a service as well as the steps and tools needed from service roll-out to ongoing delivery.

OUR FOGO EXPERTISE

FOGO STRATEGY DEVELOPMENT

We work closely with local governments to design tailored FOGO solutions that align with their specific waste management goals, reducing environmental impact while meeting regulatory and operational needs.

REGULATORY COMPLIANCE

Our team ensures all FOGO strategies comply with relevant Australian waste management regulations, including state-specific targets and national policies. We help clients navigate the complexities of waste diversion, landfill reduction, and resource recovery.

CIRCULAR ECONOMY INTEGRATION

FOGO is a vital component of the circular economy. At Talis, we focus on developing strategies that not only reduce waste but also maximise the recovery of organic materials for reuse, composting, and energy generation, supporting a sustainable and regenerative system.

STAKEHOLDER ENGAGEMENT

Engaging with communities and stakeholders is critical for the successful adoption of FOGO programs. Talis applies proven stakeholder engagement practices to ensure that all parties are informed, involved, and invested in the process, paving the way for smooth implementation.

FOGO

Rollout

The graphic features the word 'FOGO' in large, bold, green letters. The 'O's are replaced by circular images: the first 'O' shows green leafy waste, and the second 'O' shows a variety of fresh fruits and vegetables. Below 'FOGO', the word 'Rollout' is written in a yellow, cursive font.

1

ESTABLISH A BUSINESS CASE FOR FOGO ROLL-OUT

- Seek funding support and council endorsement for in-house collection/processing or outsourcing.
- Evaluate whether a staged roll-out or council-wide approach is best to minimise risks and resolve teething problems.
- Assess the impact on current contract arrangements if the roll-out occurs within the term of existing contracts.

2

CONDUCT AN AUDIT PRIOR TO ROLL-OUT

Identify key elements to inform decision-making:

- Waste composition
- Bin presentation rates
- Bin utilisation rates
- Bin fullness

This audit helps determine capacity and collection frequency.

3

MODEL AND IDENTIFY BIN CAPACITIES

- Determine appropriate initial bin sizes and collection frequencies based on waste generation rates across all streams.

4

COMMUNITY AND STAKEHOLDER ENGAGEMENT

- Prepare and deliver a tailored Community/Stakeholder Engagement and Education Plan for the FOGO roll-out.

5

FOGO SERVICE DELIVERY

- Implement the new service according to a tailored FOGO Implementation Plan.
- Manage engagement, education, and delivery in two distinct phases: pre-roll-out and post-roll-out.

6

ONGOING MONITORING AND AUDITS

- Conduct visual and compositional audits post-roll-out to evaluate performance and identify areas for improvement.

Talis can assist with a range of services across all stages of the FOGO rollout.



OUR FOGO SERVICES

Waste Auditing

Conduct pre-rollout waste audits to assess composition, bin utilisation, and service needs.

Technology Options & Analysis

Assess and recommend technology solutions for collection, processing, and monitoring.

Feasibility Studies

Evaluate the viability of different FOGO collection and processing options.

Procurement Processes & Contracts

Prepare procurement strategies and contract documentation.

Site Investigations

Identify and assess potential locations for FOGO processing, storage, or transfer facilities.

Tender Administration & Evaluation

Manage the tendering process, from documentation to bid evaluation.

Business Case Preparation

Develop a strong case to secure funding and council endorsement.

Environment & Planning Approvals

Secure necessary environmental and planning approvals for facilities and operations.

Risk Assessment

Identify and mitigate potential operational, financial, social, and environmental risks.

Technical Specifications

Define requirements for waste collection, processing infrastructure, and bin supply.

Market Sounding

Engage with industry stakeholders to assess service provider capabilities and market conditions.

Engagement – Community & Stakeholder

Develop and deliver education and engagement programs before rollout.

Financial Modelling & Long-Term Planning

Forecast costs, funding strategies, and long-term viability.

Construction Quality Assurance

Oversee the construction and commissioning of FOGO-related infrastructure.

Product Standard & Market Assessment

Evaluate available bin systems, processing technologies, and composting solutions.

FOGO Service Delivery

Assist to implement the collection service and processing operations.

KEY FOGO PROJECTS

CLIENT: Campbelltown City Council
PROJECT: MSA FOGO Implementation Plan

The Macarthur Strategic Waste Alliance (MSWA) commissioned Talis Consultants to prepare a Draft Regional FOGO Implementation Plan. Talis, MSWA, and the councils consulted key stakeholders essential to the initial and ongoing delivery of the FOGO service.



CLIENT: Canterbury Bankstown City Council
PROJECT: FOGO Implementation

Council engaged Talis to review the FOGO generation and capture rates of other councils, assess the impact of a new FOGO service on kerbside bin collection frequency, and determine the ideal timing for changing waste contracts.

CLIENT: A. Prince Consulting
PROJECT: Feasibility Study

As part of a feasibility study to convert an ARRT facility to FOGO processing, A. Prince Consultants sub-contracted Talis to conduct specific investigations, including a high-level, desktop assessment of FOGO processing technology options.

CLIENT: SSROC
PROJECT: FOGO/FO Procurement Roadmap

Talis was engaged by SSROC to prepare a roadmap for future procurement of FOGO and food organics (FO) services. The roadmap, consisting of three phases—Plan, Source, and Manage—provides guidance to achieve the set procurement objectives.

CLIENT: Tamworth Regional Council
PROJECT: EIS Modification Review

Talis conducted a review of the Council's Organics Recycling Facility existing development consent and identified the necessary modifications to accommodate changes in design and approach from the waste management equipment supplier, Orez.

CLIENT: City of Gosnells (Project Group)
PROJECT: FOGO Revie

Talis Consultants was engaged by the Project Group to review the universal adoption of a three-bin FOGO service in Perth and Peel regions, comparing it to other models, considering Waste Strategy 2030 targets, and evaluating financial and environmental impacts.

CLIENT: Shire of Serpentine Jarrahdale
PROJECT: Feasibility Study

Prompted by the State's Waste Management Strategy, the Shire engaged Talis Consultants to conduct independent feasibility assessments on introducing a three-bin FOGO kerbside system and establishing a FOGO processing facility within the Shire.

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