



Product factsheet

Water-energy- phosphorous balance planning module

A software supporting the Circular Economy



The screenshot displays the 'EDIT ENTITY' interface for a demand point. The entity is named 'Jardim Mário Soares (Campo Grande)' and is of type 'GARDEN'. The notes describe water and non-potable uses for irrigation. The geometry is a multipolygon. A data series graph shows demand over time from 2022 Jan to 2026 Dec, with a total volume of 299,300 m³. The interface includes a map view of the location and various control buttons like 'DELETE', 'SAVE', and 'UPLOAD'.

| Period | monthly | yearly | total |
|---------------------|----------------------|-----------------------|------------------------|
| 2022 Jan - 2026 Dec | 4,988 m ³ | 59,860 m ³ | 299,300 m ³ |

Description

A matchmaking environment where sources and demand points are combined. The supply and demand alternative combinations are assessed through a range of user-selected metrics (e.g., volume availability, cost, energy content, carbon footprint, nutrient content) over a targeted period.

Target audience

Water demand planners and decision-makers in urban management, municipal and water utility contexts.

Owner of the product

[BASEFORM](#)

Contact person

Sergio T Coelho (sergio.coelho@baseform.com)

Actors, their roles and interactions

Water demand planners and decision-makers in urban management, municipal and water utility contexts.

Unique selling points

Standardized means to combine and assess reused water source combinations to satisfy specific demands.

Technical requirements

- Computer, tablet or smartphone with internet access.
- Any updated internet browser in any operating environment.

Software data

- Initial release: 2023
- License type: Commercial

URL

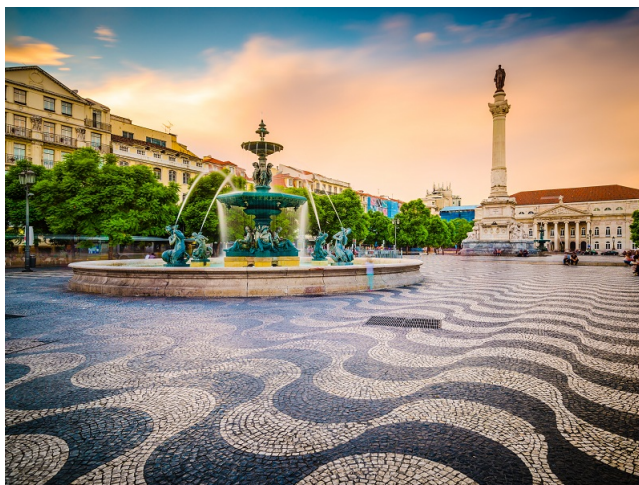
<https://bwatersmart.baseform.com>

Technology applied by the product

- [Water recovery technologies for water reuse](#)

Case Study applying the product

Lisbon, Portugal



<https://mp.watereurope.eu/d/CaseStudy/35>

Related tags

water Reuse Supply Demand