



Product factsheet

Water-energy- phosphorous balance planning module

Software solution



The screenshot displays the 'EDIT ENTITY' interface for a demand point. The form includes the following fields:

- type:** GARDEN
- Name:** Jardim Mário Soares (Campo Grande)
- Notes:** Usos não potáveis: rega e lagos, implementação de medidas para redução do consumo de água Usos não potáveis: rega e lagos, implementação de medidas para redução do consumo de água Usos não potáveis: rega e lagos, implementação de medidas para redução do consumo de água
- Geometry:** MULTIPOLYGON (((-9.15260374546051 38.754388862394895, -9.1499000787734...
- Files:** BWS_T25_CampoGrandePilot_INFO_2022.02.07 (1).xlsx

Below the form, a 'SERIES' section shows a line graph of demand over time. The data is summarized as follows:

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

The map view on the right shows an aerial view of an urban area with a yellow dashed polygon highlighting the location of the demand point. The map includes navigation controls and a 100m scale bar.

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.

Actors, their roles and interactions

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

D E V E L O P E

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

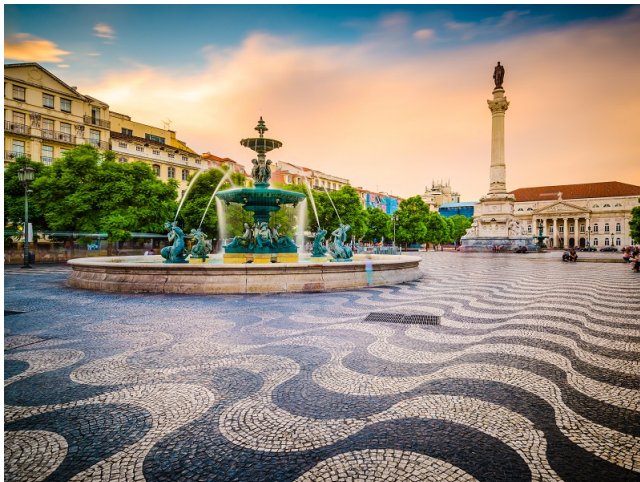
<https://bwatersmart.baseform.com>

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