

2024 Water Stewardship – Water efficiency

Introduction

Phase 1 – Identification of current water consumption situation

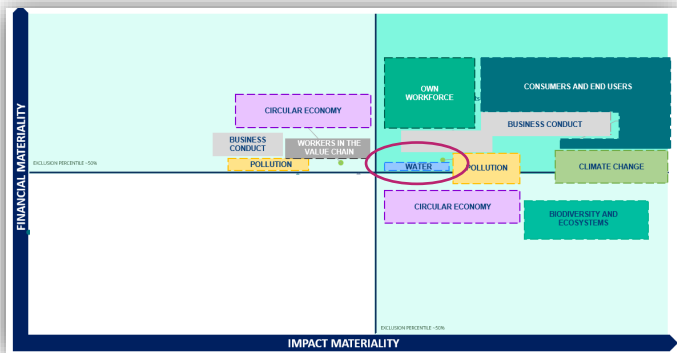
Phase 2 – Data collection and implementation of actions

Phase 3 – Data analysis and identification of new projects

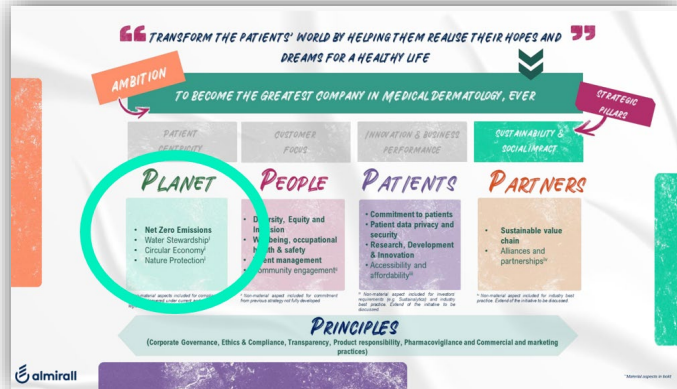
Phase 4 - Water reduction targets and Next steps

INTRODUCTION

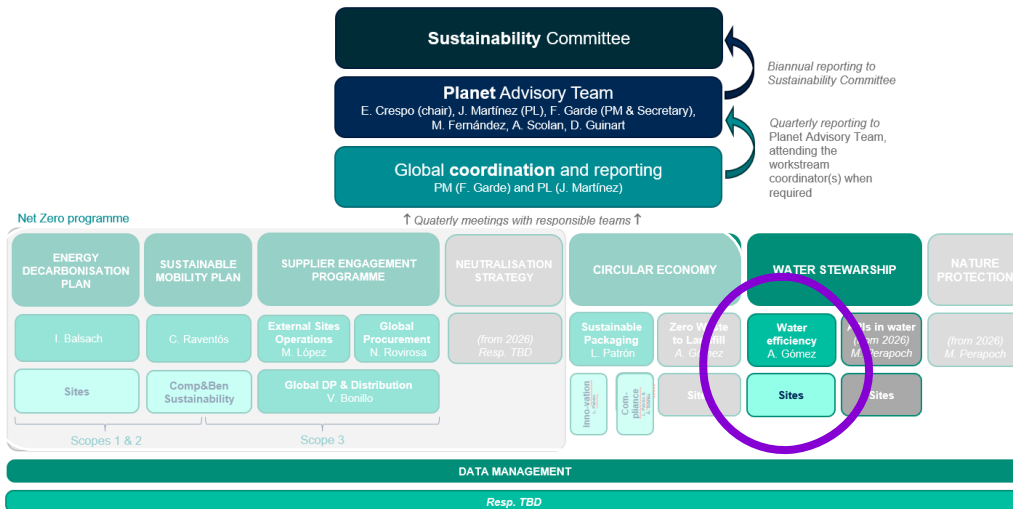
Evaluation of IROs and material aspects, 2024



2030 Sustainability Strategy



Planet Governance



OBJECTIVE

The aim is to understand Almirall's water consumption in order to define objectives and actions that will allow us to increase the efficiency of our water use to become more sustainable and to be prepared for the risks associated with current and future droughts.

PHASE 1

● Identification of our water use situation

Water saving Plans
(Pharma SAB &
Ranke Sant Celoni)

Identification of existing
water saving/monitoring
measures

● Creation of Water Drought Groups
within our sites

● Water CDP submission



B

PHASE 2

● Monthly water consumption
monitoring through water meters

● Monthly meetings with Water
Drought Groups



● Feasibility study and implementation
of water saving measures

PHASE 3

● Analysis of water use reduction
trends

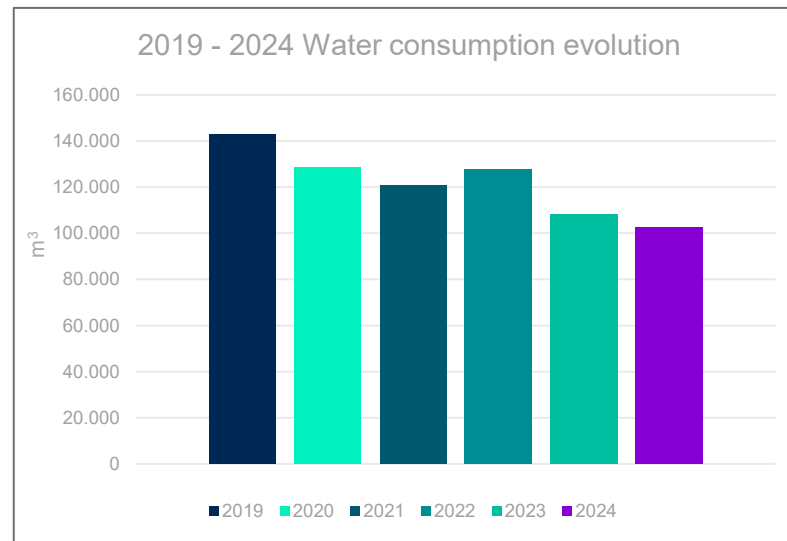
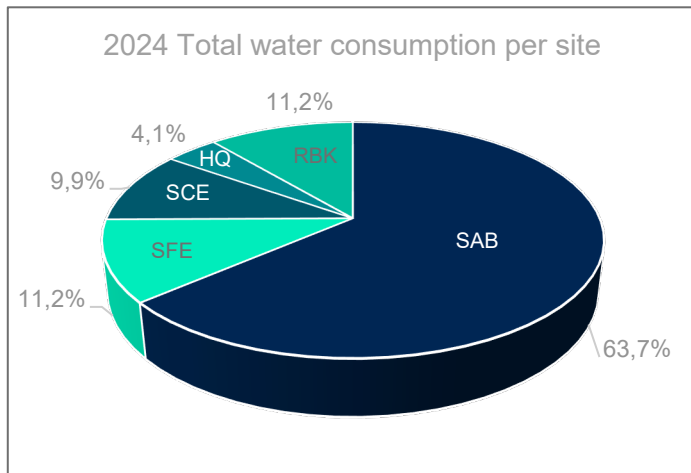
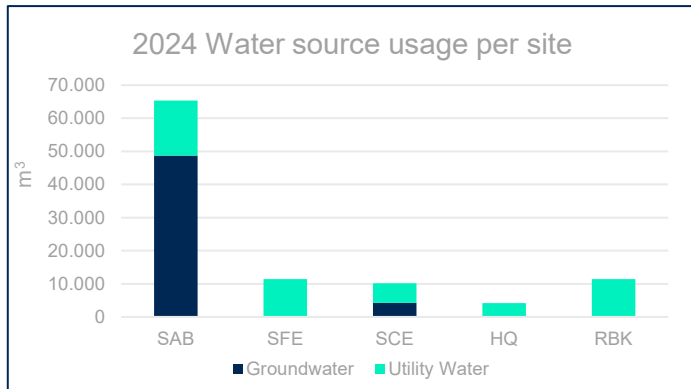
● Identification of areas for
improvement

● Identification of new actions to be
implemented

PHASE 4

● Establishment of 2030 Water
Reduction Targets

ACT4IMPACT
SUSTAINABILITY 2030



PHASE 1

IDENTIFICATION OF THE CURRENT WATER CONSUMPTION SITUATION

Water Saving Plans

Establishment of reference years (2019-2022)

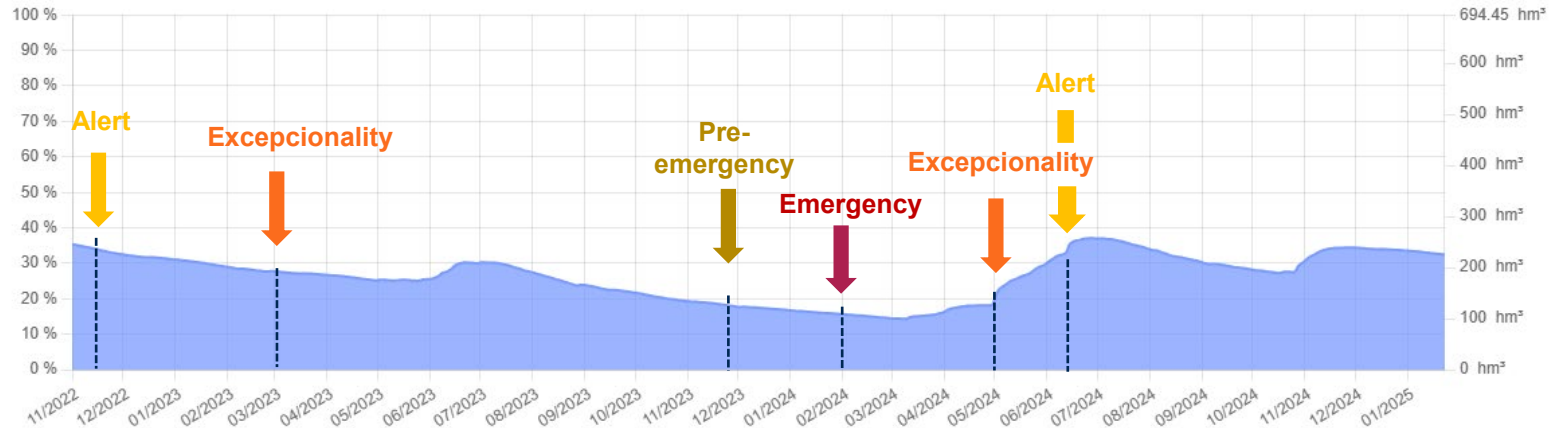
Identification of previous water saving measures

Identification of water use:

- Process water
- Auxiliary water

Granted less restrictive reduction rates

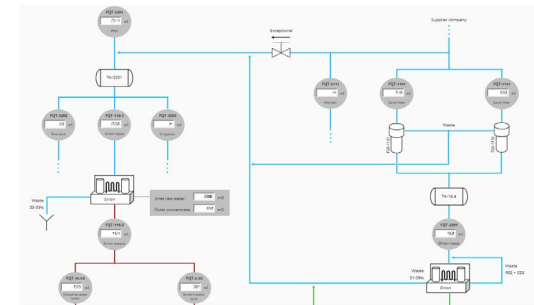
Drought Status	Reduction percentage		
	Standard	Ranke St. Celoni	Pharma St. Andreu
Alert	5%	5%	5%
Exceptionality	15%	5%	11%
Emergency	25%	5%	18.4%



Water meters



Identification of water meters and monthly data collection



Establishment of Water Drought Groups



Ranke St. Celoni

Ranke St. Andreu

I+D St. Feliu

Pharma St. Andreu



Different roles involved

Pharma production specialists /
engineers
Quality Control
Facilities
HSE
Senior Scientists

PHASE 2

DATA COLLECTION AND IMPLEMENTATION OF ACTIONS

Monthly water consumption monitoring

Water drought meetings

Implementation of 2024 water saving projects

Review start-stop function purified water

Internal water meters and leak detection

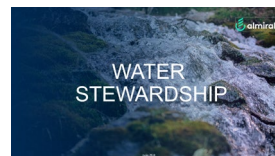
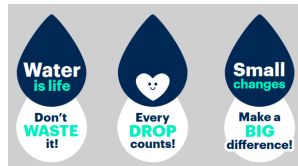
Recirculation of internal rejects (osmosis, continuous sampling and softeners)

Optimisation of:

- cleaning / sampling programmes
- level / pumping systems
- climate systems

Boiler and scrubber valves replacement

Water Awareness campaign



Almirall's lecture at Farmaindustria event (April 2024)



2025 projects

Digitization of water meters

Second reuse of osmosis rejects (SAB)

Study of internal reuse of rejects from osmosis, softeners and cooling tower blowdowns

Study of rainwater reuse

Change of taps and fittings

Removal of underground water deposits (QP)

2025 Challenges

Project Turner (IF) => addition of new companies

Increase in production

Evaluate need to implement changes in processes

PHASE 4

2030 WATER REDUCTION TARGETS

Reference years

Average
normality

2023 reduction
status

2024 reduction
status

2030 Target

Global

2020 - 2022

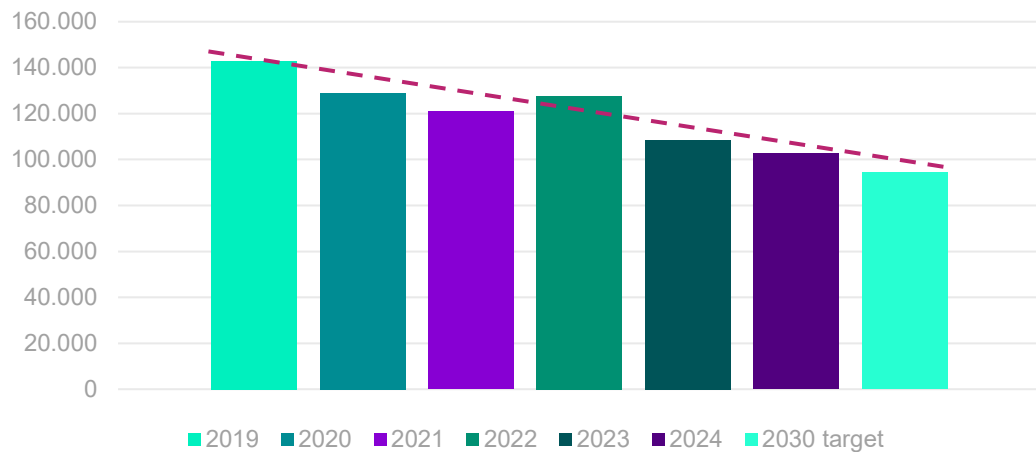
125.754 m³

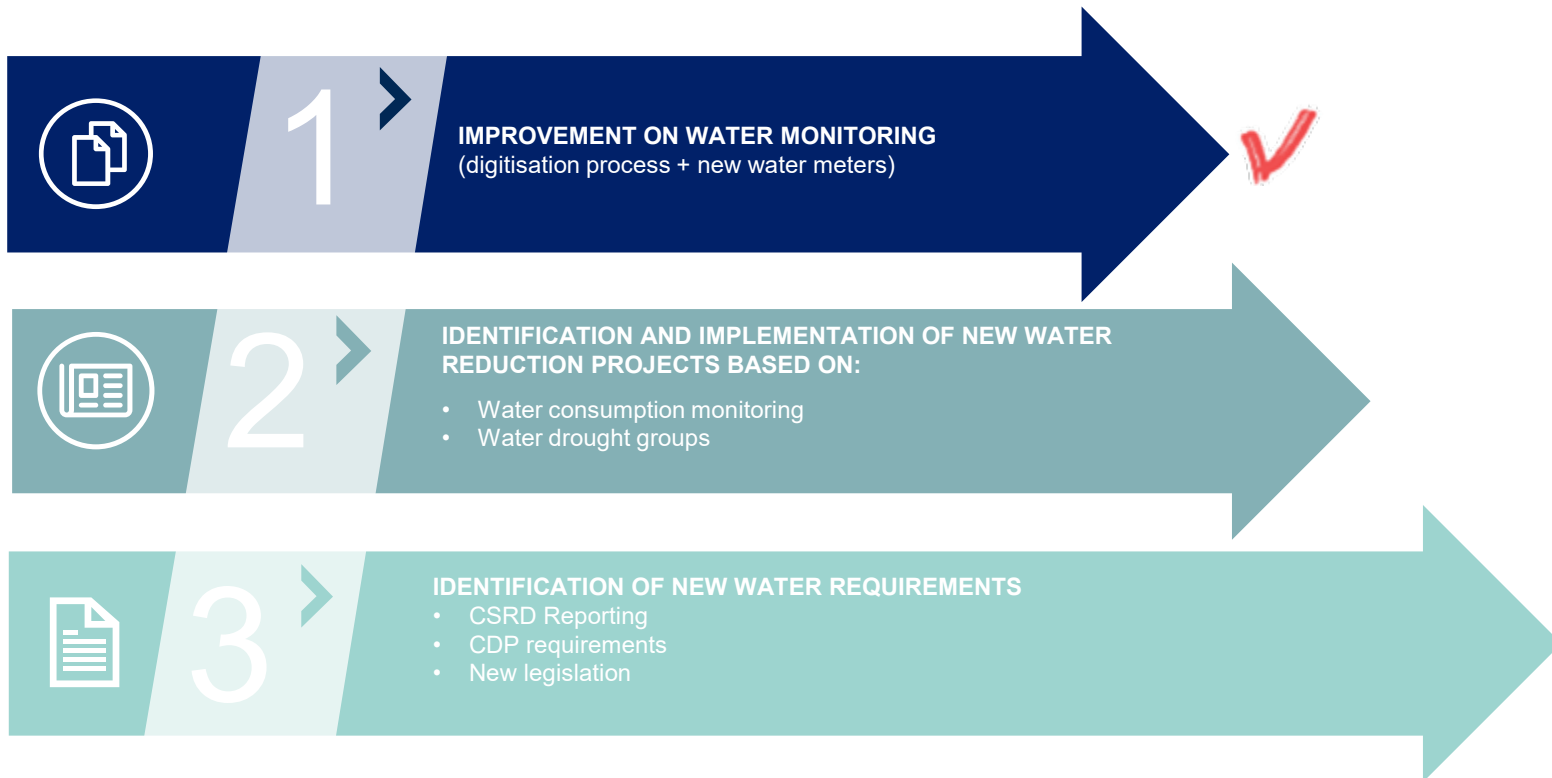
13%

18%

>25%*

Water consumption vs 2030 Target







ACT4IMPACT

Almirall Sustainability 2030

