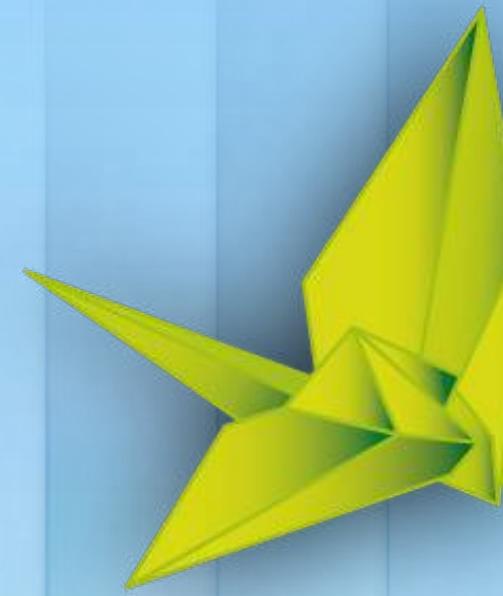


ALANI
IS PROUD TO PRESENT
IT'S NEWEST INNOVATION



ALANI
“L'Art del Paper Tissú”





Aqua Enzyme

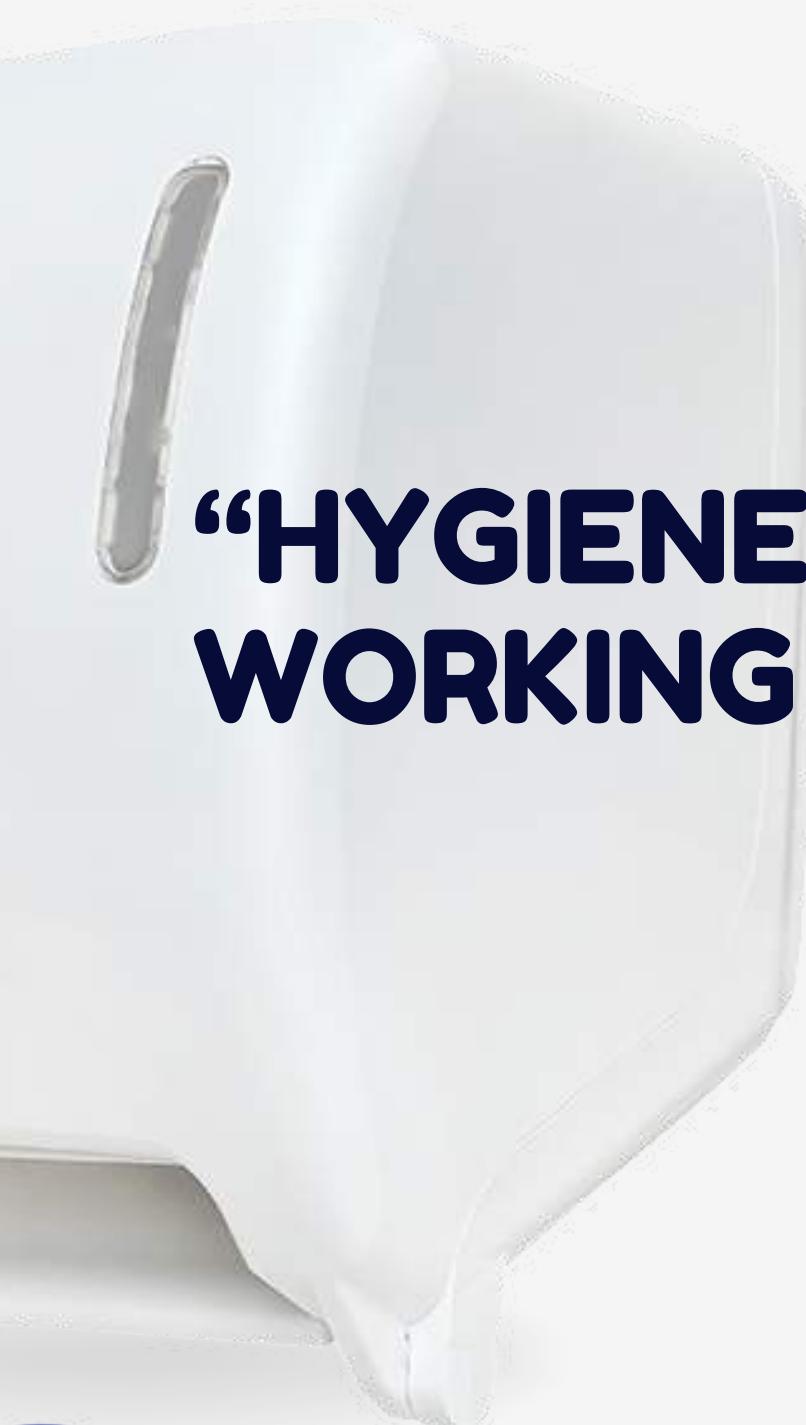
Active Hygiene System

Interclean Innovation Awards

**“BIOTECHNOLOGY THAT
WORKS BEYOND THE
SURFACE.”**

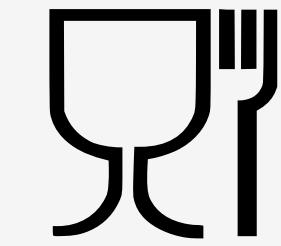


Interclean Innovation Awards



**“HYGIENE THAT KEEPS
WORKING AFTER USE.”**

I am
**Zero
Waste!**



THE SOLUTION

**“NO WASTE, NO MAINTENANCE,
MORE EFFICIENCY.”**

Automatic dispenser
that prevents excess
paper usage & cross-
contamination



Flushable and
fast dissolving when
in contact with water

Prevents blockages and
protects pipes and
infrastructure

THE SYSTEM

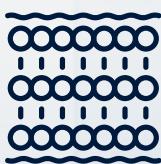


DISPENSER

AUTOMATIC
AUTOCUT
DISPENSER



Automatic dispensing of premium-quality sheets, perfectly extended to ensure a more refined presentation.



Refined finish thanks to our patented emboss design.



Prevents cross-contamination between users (touchless system).



Allows for controlled extraction, preventing paper breakage.



Consumption control: one sheet at a time.



Smart system with remaining paper level warning, facilitating refilling and maintenance.



AUTOCUT

FLUSHABLE
RESISTANT
ACTIVE ENZYMES



Resistant: Thanks to its advanced fibre formulation, the paper delivers high resistance. It withstands tension and handling in automatic systems.



Water-soluble and flushable: can be disposed of directly in the toilet.



Eliminates the need for waste bins and posterior recycling, improving hygiene in the washroom.



Aligned with circular economy practices.



Premium finish: made from 100% pure cellulose.



KEY BENEFITS



**“EFFICIENCY YOU CAN MEASURE,
SUSTAINABILITY YOU CAN
PROVE.”**



RESISTANT

ENZYMES



NO CHEMICAL



NATURAL
PRODUCT

EFFICIENCY



SUSTAINABILITY



SUSTAINABLE DEVELOPMENT GOALS



Within **7-14 days**, enzymes reduce residue buildup and paper adhesion inside pipes.



After **3-4 weeks** of continuous use, they deliver more stable systems with fewer incidents, blockages, and odors.



The use of enzyme-based products raises awareness among consumers and businesses about the importance of eco-friendly solutions in daily hygiene.

By using natural enzymes, the need for polluting chemical cleaners is reduced.



Fewer chemicals and fewer blockages mean less environmental impact and less polluting solid and liquid waste.



THE COMPARISON



CONVENTIONAL PAPER TOWEL
DISPENSER

MORE WASTE



HANDLING +
TRANSPORT +
FEES + TAXES



DIRTY PIPES
SMELLY BATHROOM
CROSS CONTAMINATION

VS



LOWER
OPERATIONAL
COSTS

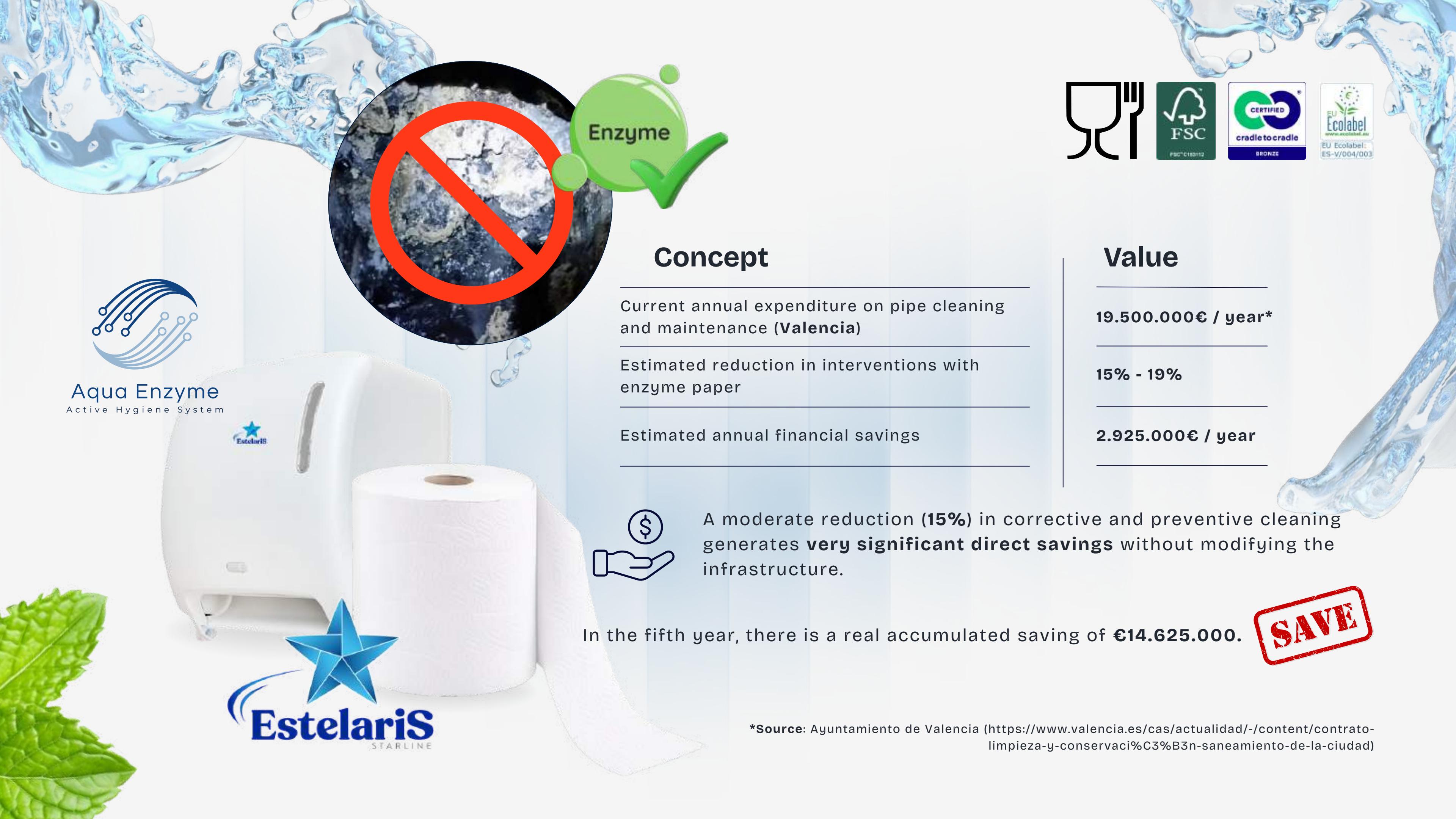


Aqua Enzyme
Active Hygiene System



CLEAN PIPES
BACTERY FREE
PLEASANT SMELL





Concept

Current annual expenditure on pipe cleaning and maintenance (**Valencia**)

Estimated reduction in interventions with enzyme paper

Estimated annual financial savings



A moderate reduction (15%) in corrective and preventive cleaning generates **very significant direct savings** without modifying the infrastructure.

In the fifth year, there is a real accumulated saving of **€14.625.000**.

SAVE

*Source: Ayuntamiento de Valencia (<https://www.valencia.es/cas/actualidad/-/content/contrato-limpieza-y-conservaci%C3%B3n-saneamiento-de-la-ciudad>)

SUSTAINABILITY

Enzymes

Contains active enzymes that are released upon contact with toilet water

Active Cleaning

The enzymes help to clean and maintain the pipes

Prevention

Contributes to reducing blockages and preventing fatbergs

Infrastructure

Helps to reduce maintenance and infrastructure costs, which amount to millions of euros for public administrations

No waste

Generates ZERO WASTE and has a lower environmental impact

Solution

A solution that improves hygiene, protects facilities and cares for the planet



EstelariS
STARLINE





ALANI
"L'Art del Paper Tissú"



Estelaris
STARLINE

THE RIGHT PAPER MAKES ALL THE DIFFERENCE IN EFFICIENCY, HYGIENE AND COSTS



Calle Oslo, 14.
Pobla de Vallbona, 46185
Valencia, Spain



+34 961 226 191



alani.es

Winners of:
Innovation Award 2022

