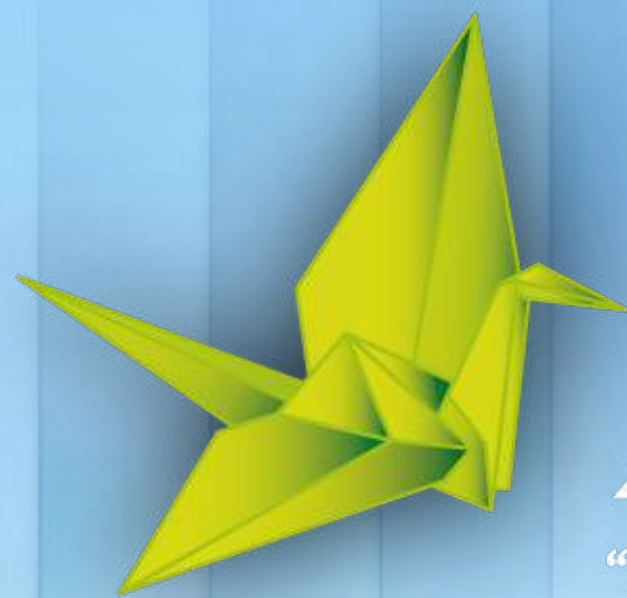


**ALANI
IS PROUD TO PRESENT
IT'S NEWEST INNOVATION**



ALANI[®]

“L’Art del Paper Tissú”



Aqua Enzyme

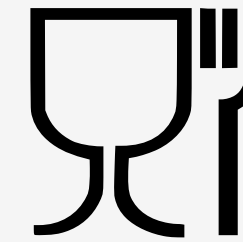
Active Hygiene System

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.”**



**EXTRA RESISTANT
PAPER TOWER ROLL**



FLUSHABLE



SELF-CUTTING



**ACTIVE
ENZYMES**

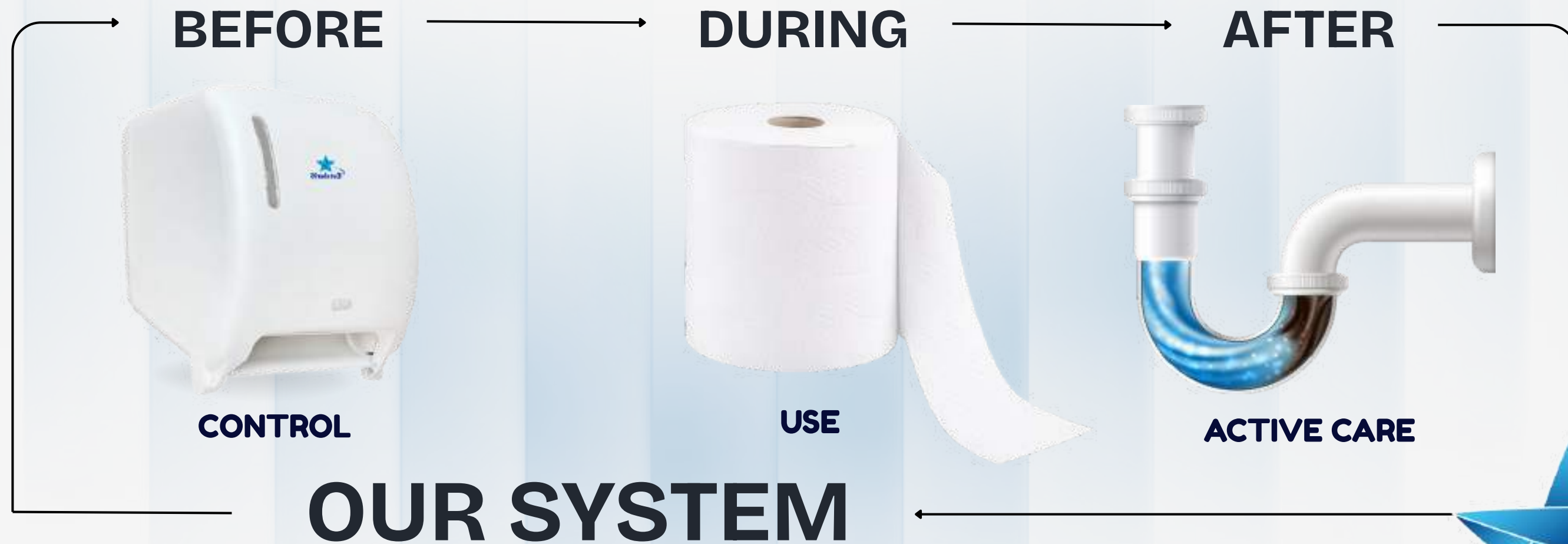
Automatic dispenser
that prevents excess
paper usage & cross-
contamination

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.

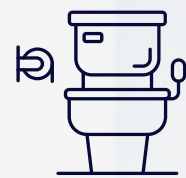


AUTOCUT

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.



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



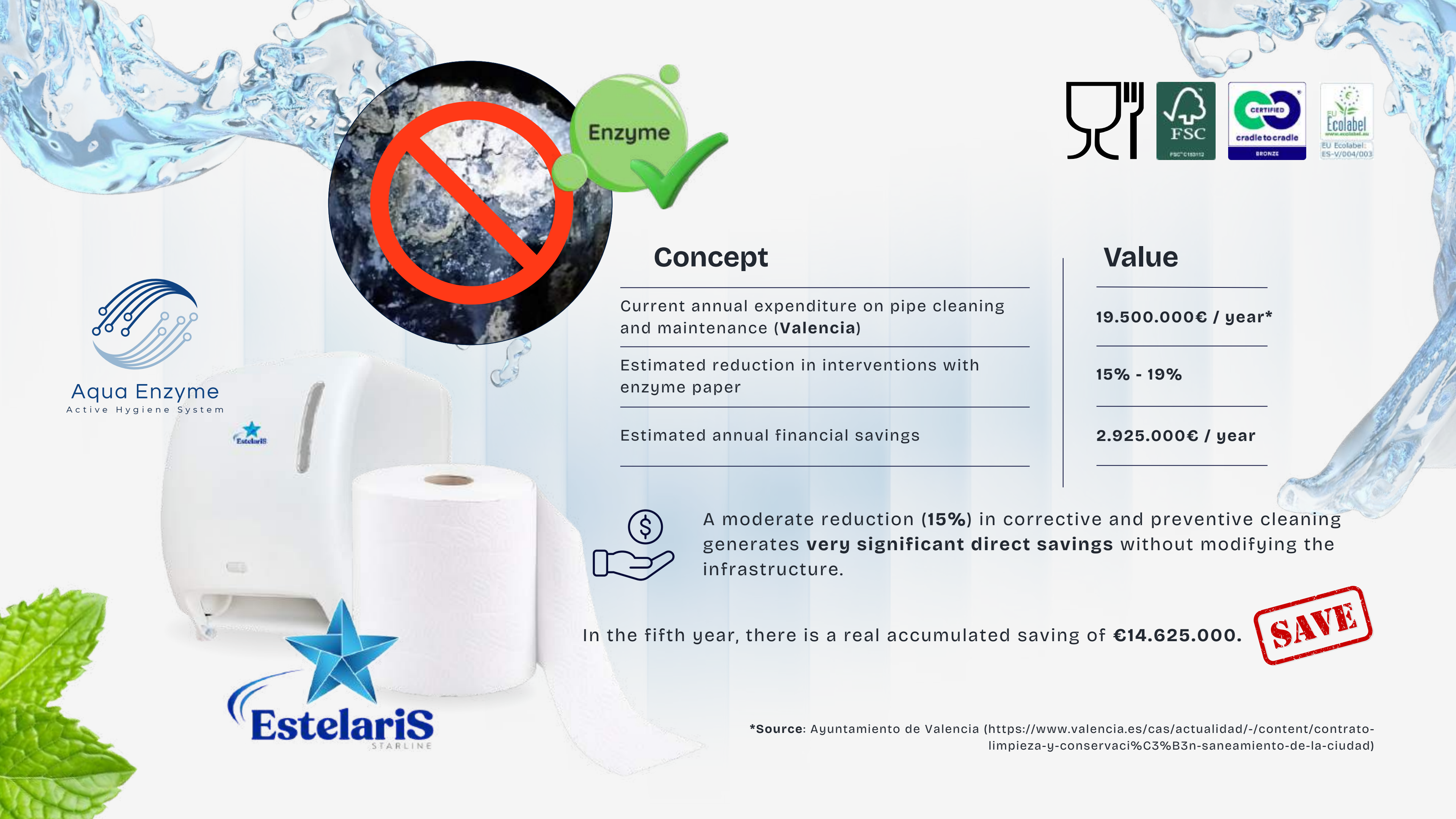
The use of enzyme-based products raises awareness among consumers and businesses about the importance of eco-friendly solutions in daily hygiene.



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

THE COMPARISON





Aqua Enzyme
Active Hygiene System



Concept

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

Estimated reduction in interventions with enzyme paper

Estimated annual financial savings



Value

19.500.000€ / year*

15% - 19%

2.925.000€ / year



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.**



*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





ALANI[®]
"L'Art del Paper Tissú"



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



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alani.es

Winners of:
Innovation Award 2022

