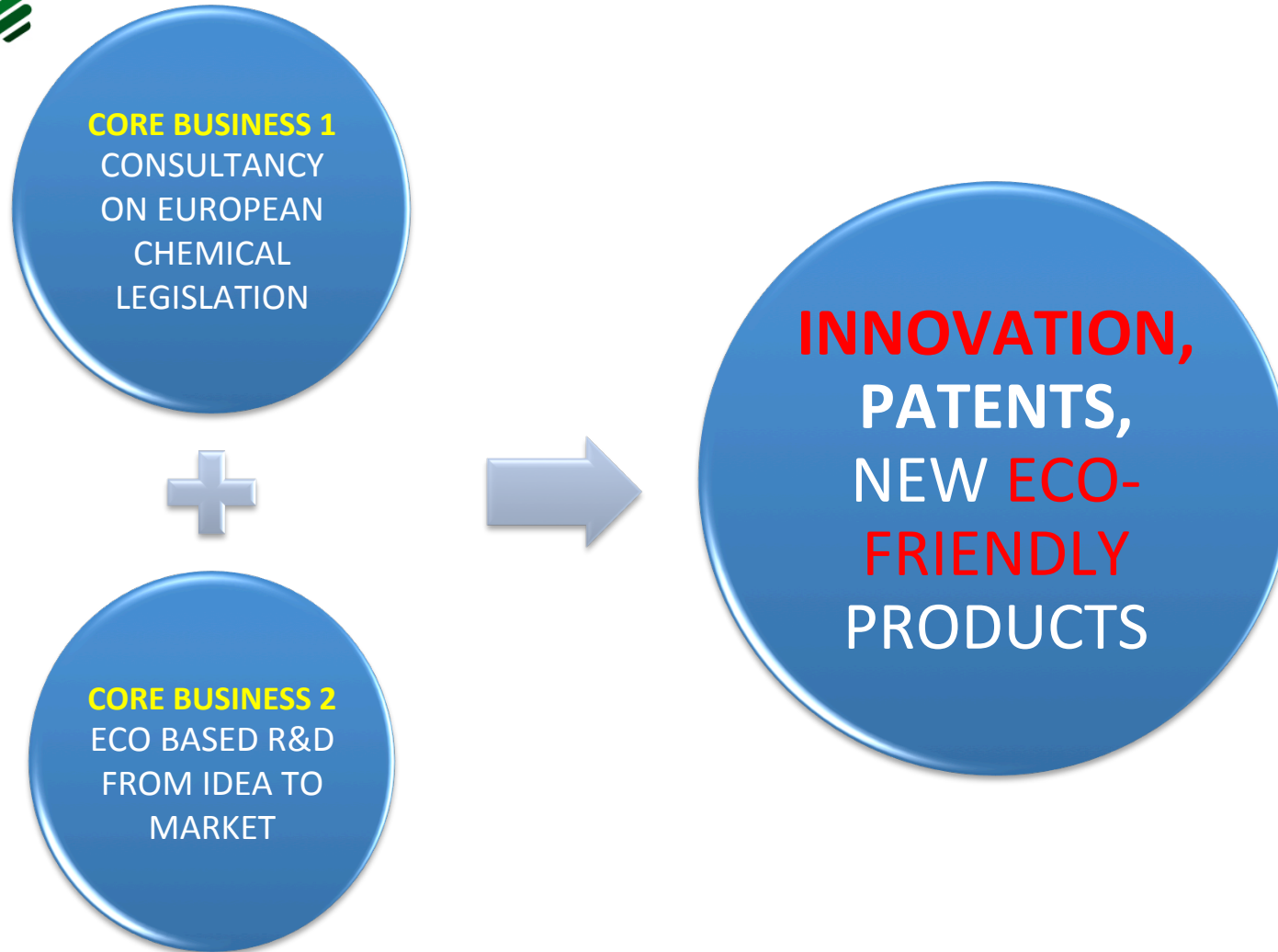




INNOVATION AND SUSTAINABILITY

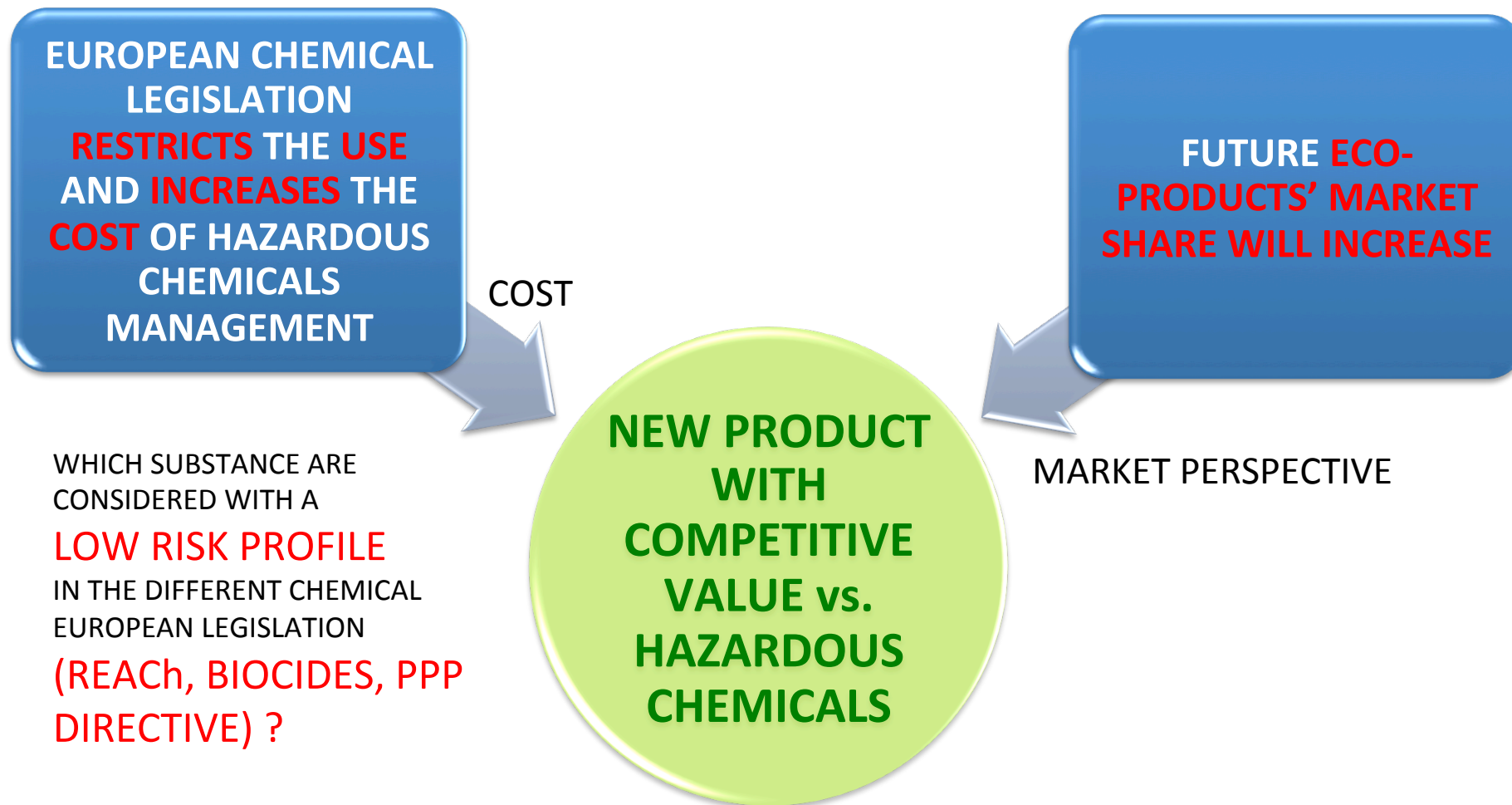


THE COMPANY - CORE BUSINESS





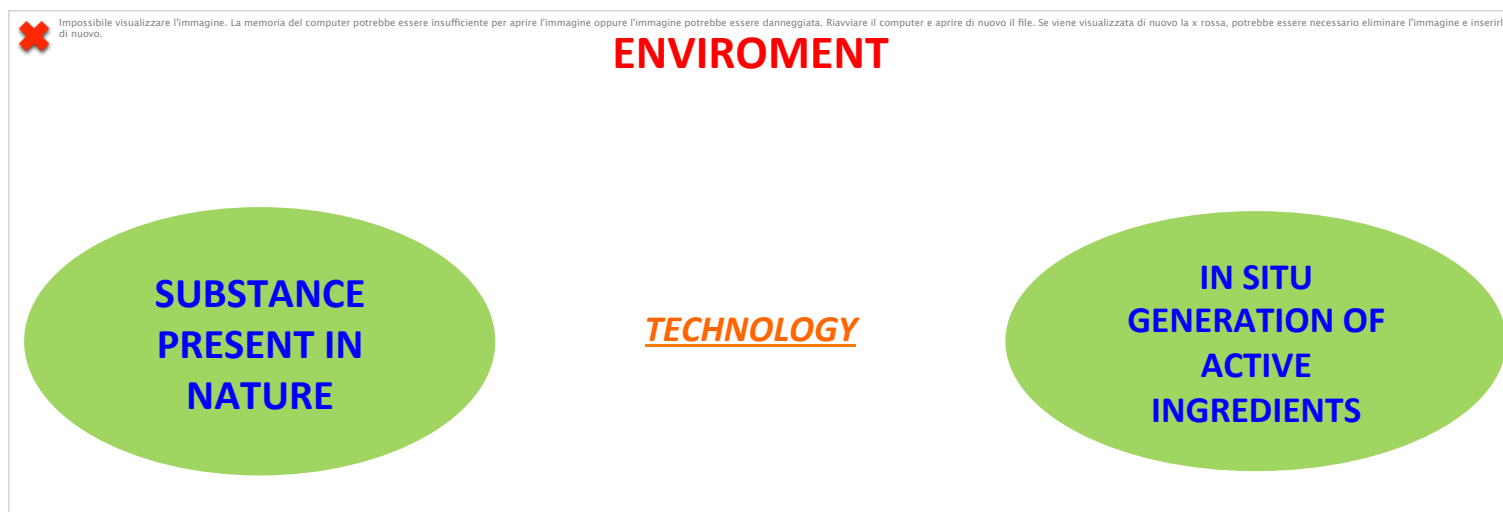
THE NEED FOR A NEW IDEA





THE SCIENTIFIC APPROACH

WHAT IS PRESENT IN THE NATURE THAT CAN BE ENHANCED AND LOCALIZED ?



The **chemical process** is a **unique** and **novel** approach to use substance in water.



FROM IDEA TO PRODUCTS

TECHNOLOGY
AND
PATENT

A **NOVEL ANTIFOULING PAINT** WITH LOW ENVIROMENTAL IMPACT

“Bubbleboat”

FULL RANGE OF **ECO-FRIENDLY DESCALER PRODUCTS** FOR HOUSEHOLD APPLICATION



A **NEW PRODUCT TO PREVENT AND REDUCE MOSQUITO GROWTH**



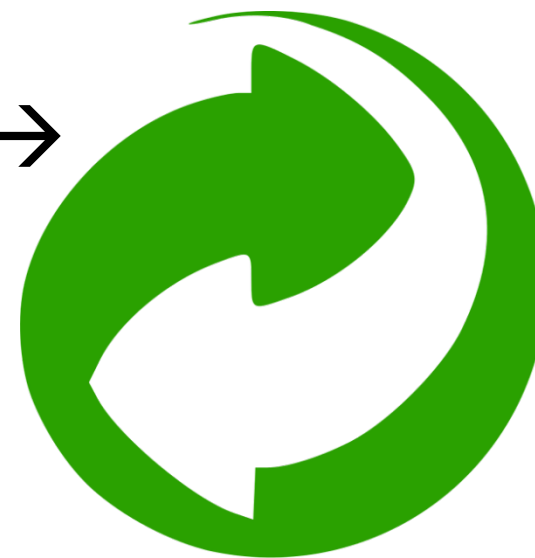
THE FIRST LIMESCALE REMOVER FILTER





TECHNOLOGY ADVANTAGES

- **Reduced** quantity **chemicals** → controlled dose approach;
- **No** enviromental and human **risk**;
- **Positive** Life Cycle **impact**;
- **Exploiting natural process** → sustainable products





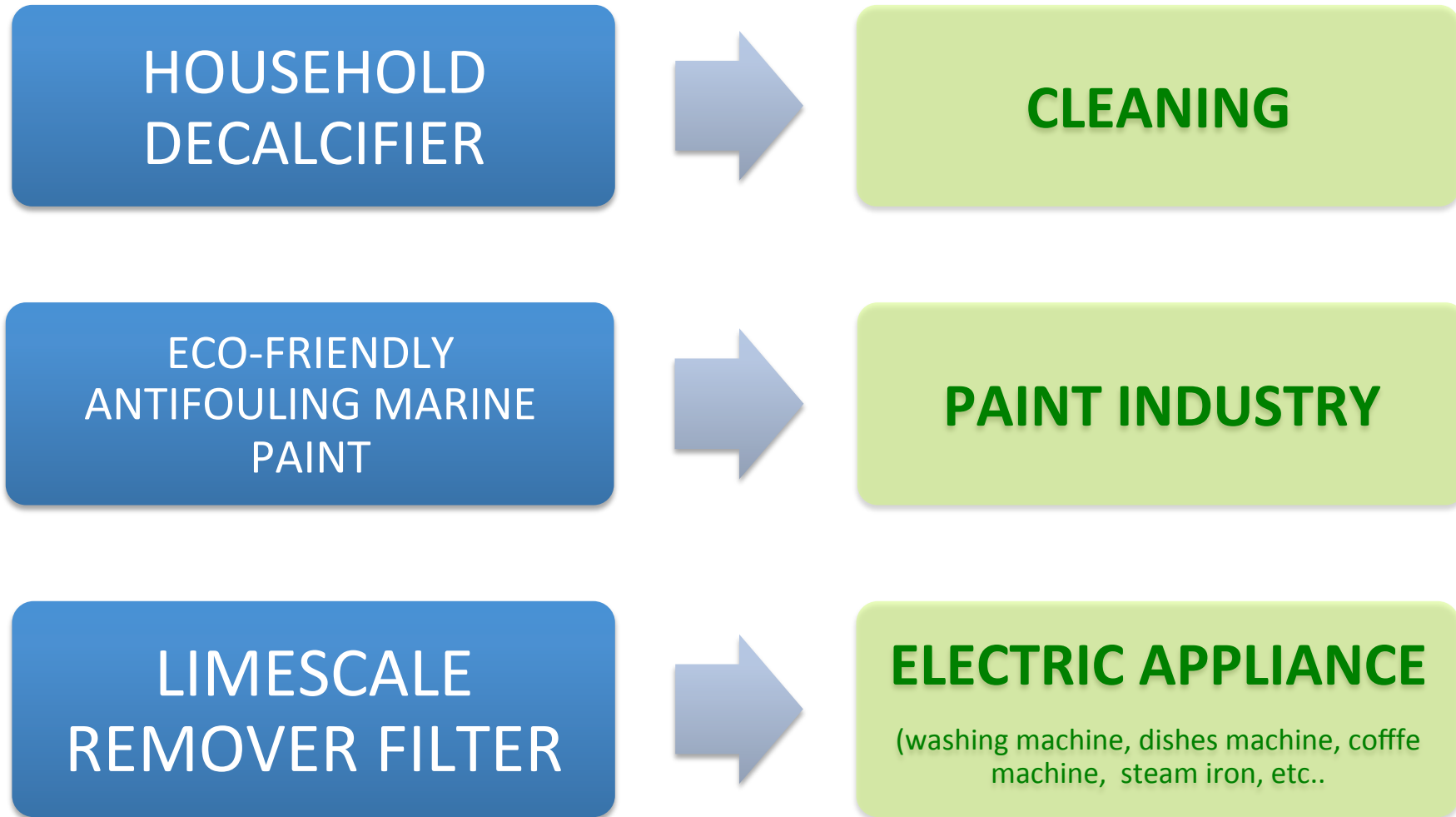
THE GOAL



**PENETRATE AND
GENERATE VALUE IN
EU MARKET**



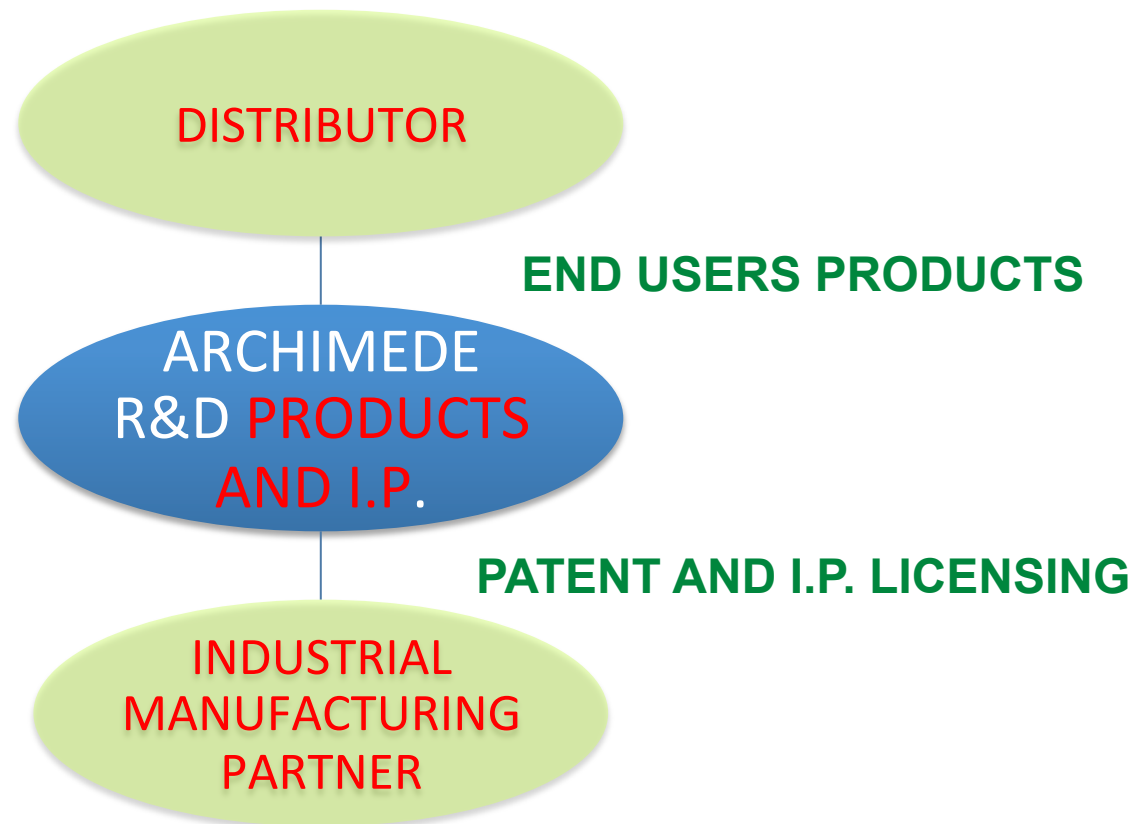
THE MARKET SECTORS





THE MARKET APPROACH

Due to the wide range of products and I.P. the market approach is flexible → DIFFERENT CUSTOMER CATEGORY



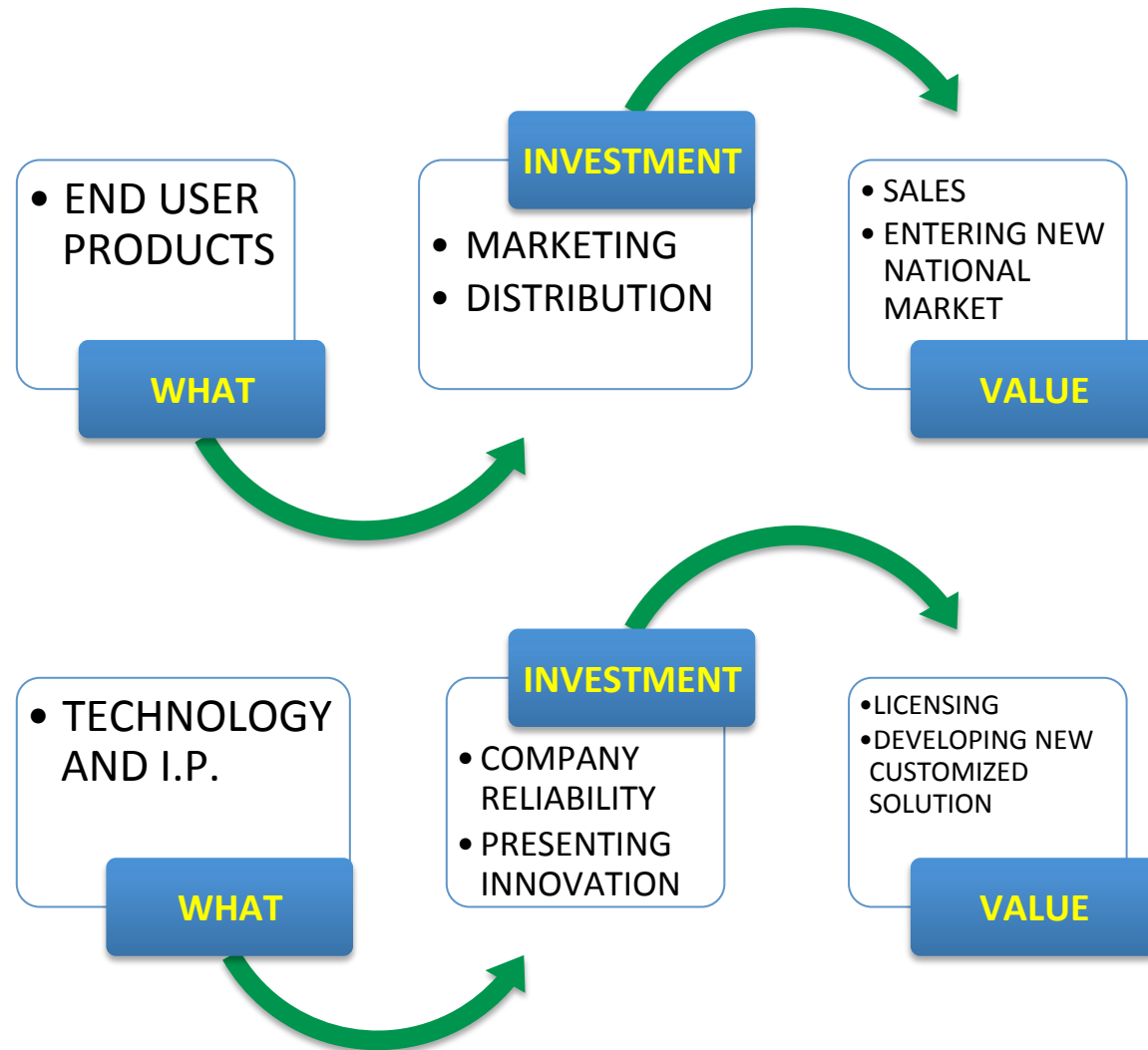


SOME KEY FIGURES AND FACTS

- **69 %** declare **enviromental impact is a key factor** in products choice;
- **+ 2% Market share of decalfier products** while other specialistic products are loosing market share;
- **+ 7 % Products for cleaning/ maintainace** washing dishes machine:
- **Estimated market € 700 mln** (auxiliar cleaning products)



THE INVESTMENT AND VALUE CHAIN



OUR PATENTS (1)



DEVICE FOR REDUCING THE CONTENT OF POLLUTING AND/OR UNWANTED SUBSTANCES, PARTICULARLY IN WATER AND OTHER FLUIDS

A device for reducing the content of polluting and/or unwanted substances, particularly in water and other fluids, which comprises a support (2) made of polymeric material for a catalyst of the reaction of degradation of inorganic salts into gaseous substances. The catalyst, intended to reduce the energy required for the activation of the reaction and to accelerate its course, is an enzyme preferably selected from the group of lyases, the group of hydrolases and the group of oxidoreductases.





OUR PATENT (2)



METHOD FOR PREVENTING AND CONTROLLING ORGANISMS THAT INFEST AQUEOUS SYSTEMS

Method for preventing and controlling organisms that infest aqueous systems in which one or more organic or inorganic compounds capable of releasing gas are present, comprising the step of dispersing on and/or in the aqueous mass a preparation comprising enzymes adapted to catalyze a reaction of the one or more compounds that leads to the formation of gas.



Control: NOT TREATED sample

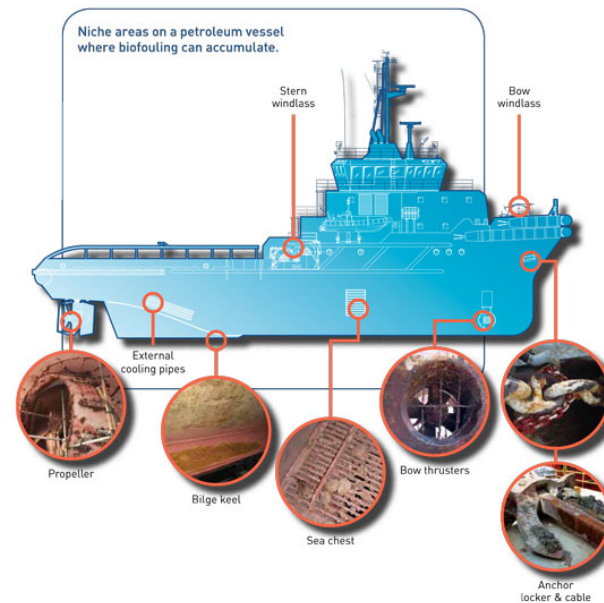


DR.NEU anti-mosquito TREATED SAMPLE



METHOD FOR PREVENTING AND CONTROLLING BIOFOULING ON MARINE OBJECTS

A method for preventing and controlling the formation of biofouling on an object that is immersed or partially immersed in a water environment in which there is one or more organic or inorganic compounds capable of releasing gas, comprising the step of applying to the surface of the object a composition comprising a polymeric resin and one or more enzymes or a paint or a coating and one or more enzymes, wherein the one or more enzymes are adapted to catalyze a reaction of the one or more compounds that leads to the formation of gas





OUR PRODUCTS ON THE MARKET



Washing Machine



Coffee Machine



www.doctorneu.com



Electric iron



Mosquito Prevention



OUR BRANDS



www.doctorneu.com



THE COMPANY



CONTACT DETAIL

Lucio Panizza



ARCHIMEDE R&D s.r.l.
www.archimede-rd.it
assistenza@archimede-rd.it
Dr.Neu
www.doctorneu.com
info@doctorneu.com